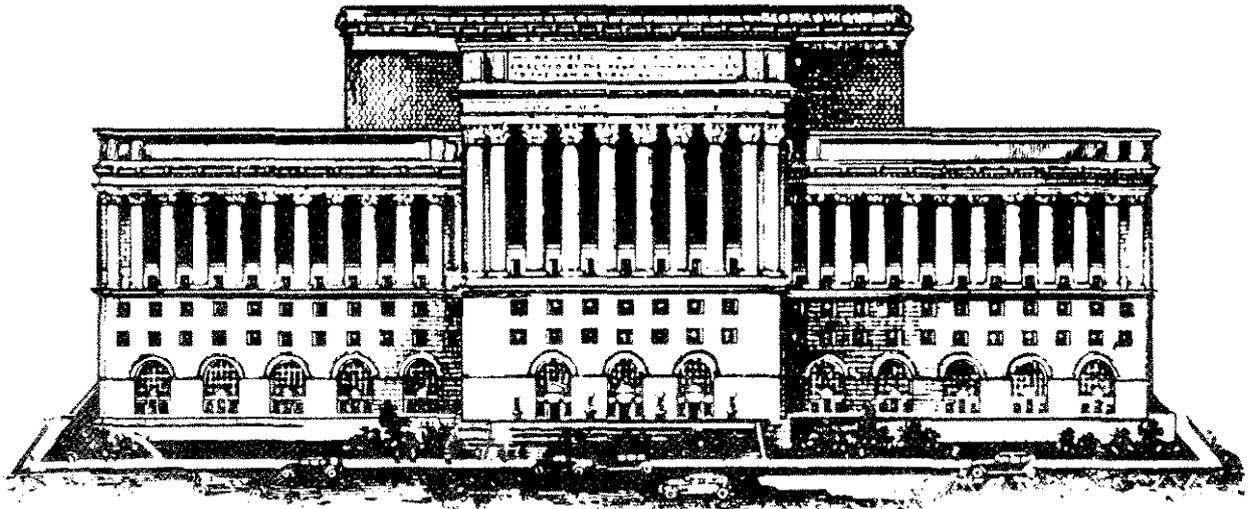


**MILWAUKEE COUNTY
2004 ADOPTED BUDGET
CAPITAL IMPROVEMENTS**



**Scott Walker
Milwaukee County Executive**

**Milwaukee County Board
of
Supervisors**

**Lee Holloway, District 5
Chairman**

**Daniel J. Diliberti, District 8
First Vice-Chairman**

**Peter G. Agnos, District 21
Sheila A. Aldrich, District 4
Thomas A. Bailey, District 25
Mark A. Borkowski, District 11
Gerry P. Broderick, District 3
Paul M. Cesarz, District 23
Elizabeth Coggs-Jones, District 10
Toni Clark, District 2
Lynne D. De Bruin, District 16
Alvin J. Endries, District 19
Timothy J. Johnson, District 15
Willie Johnson, Jr., District 13**

**Robert R. Krug, District 9
Lori A. Lutzka, District 17
Michael Mayo, Sr., District 7
Ryan P. McCue, District 24
Robert M. McDonald, District 6
Richard D. Nyklewicz, Jr., District 14
Roger H. Quindel, District 18
James J. Schmitt, District 20
John F. Weishan, Jr., District 22
James G. White, District 1
T. Anthony Zielinski, District 12**

**Scott Walker
County Executive**

**Linda J. Seemeyer
Director, Department of Administrative Services**

**Terry D. Kocourek
Fiscal and Budget Administrator**

TABLE OF CONTENTS

Table of Contents	1
Summary of the 2004 Adopted Capital Improvements Budget	3
Introduction	7
Table 1 Milwaukee County Capital Improvement Appropriations (2000-2004)	13
Table 2 Milwaukee County Historical Capital Improvements Financing (1979-2004)	14
Table 3 Debt Affordability Indicators	15
Section 1 Airports (WA)	21
WA014 GMIA Terminal Apron Joint Repair	22
WA034 GMIA Electrical System Update.....	24
WA051 GMIA Bus/Limousine Queing Area.....	26
WA060 GMIA Rebuild Taxiway B East of Taxiway R	28
WA061 GMIA E Concourse Stem Remodeling – Design.....	30
WA308 GMIA – Phase I Mitigation Program	32
Section 2 Highways and Bridges (WH)	35
WH010 County Highway Action Program.....	36
WH030 Bridge Replacement Program	38
WH060 Transportation Division Project Management	42
WH080 Bridge Rehabilitation	44
WH082 National Highway System	46
WH201 County Highway Action Program.....	48
WH205 Bridge Replacement Program	52
WH226 Bridge Rehabilitation Program	54
WH228 Highway Maintenance & Fleet Management Garage Facility (formerly North Shop).....	58
Section 3 Mass Transit (WT)	63
WT011 Bus Replacement Program.....	64
WT013 Computer Upgrade	66
WT019 Kinnickinnic Garage Infrastructure Improvements.....	68
WT020 Fond du Lac Garage Infrastructure Improvements	70
Section 4 Museum (WM)	73
WM003 Electrical Distribution System Replacement	74
WM550 Plumbing System Replacement.....	76
WM563 Museum Security/Life Safety System Replacement, Phase III	78
Section 5 Department of Parks, Recreation & Culture (WP)	81
WP016 Mitchell Domes HVAC Improvements.....	82
WP017 Countywide Trail and Hard Surface Replacement Program	84
WP024 O'Donnell Park Maintenance – Stairwell Repair.....	86
WP032 Jacobus Park Nature Trail Improvement.....	88
WP036 Oak Leaf Trail Development – St. Francis Segment.....	90
WP050 Parks Infrastructure Improvements.....	92
WP406 Countywide Play Area Replacement Program.....	96
WP447 South Shore Breakwater/Shoreline Protection/Bike Trail	98

TABLE OF CONTENTS

Section 6	McKinley Marina (WP)	101
	WP513 McKinley Marina Seawall Improvements.....	102
Section 7	Zoo (WZ)	105
	WZ011 Feline Building Renovation	106
	WZ014 Zoo Infrastructure Improvements	108
Section 8	DHHS - Behavioral Health Division (WE)	113
	WE024 Psychiatric Hospital Fire Alarm System - Design	114
Section 9	DPW County Grounds (WG)	117
	WG008 County Grounds Roadway Rehabilitation	118
Section 10	Department of Health & Human Services (WS)	121
	WS005 12 th and Vliet Street Building Renovation.....	122
	WS013 Senior Center Infrastructure Improvements	126
Section 11	Courthouse Complex (WC)	129
	WC016 Courthouse Complex Roof Replacement.....	130
	WC021 Criminal Justice Facility Video Visitation.....	132
	WC028 Community Correction Center Infrastructure.....	134
Section 12	House of Correction (WJ)	137
	WJ014 HOC Infrastructure Improvements.....	138
	WJ015 HOC Two Color Printing Press.....	140
	WJ022 Upgrade Fire Alarm System.....	142
Section 13	Other County Agencies (WO)	145
	WO010 County Web, Internet and Electronic Commerce Development	146
	WO021 Milwaukee County Public Art Program	150
	WO029 Milwaukee County Historical Society Renovation	154
	WO030 Countywide Access Road Improvements Program	158
	WO032 Marcus Center Fire Alarm Replacement	160
	WO040 State Trust Fund Loan Program	162
	WO101 Fleet Fire/Heat Detection System.....	166
	WO112 Fleet Equipment Acquisition	168
	WO201 IMSD Enterprise Server Genesys System	172
	WO202 IMSD Voice and Data Communications	176
	WO301 Countywide Technical Infrastructure	180
	WO302 800 MHz Radio System.....	186
	WO411 Sheriff's Mobile Data Computer Upgrade.....	188
	WO860 Countywide Handicapped Accessibility Program.....	190
	WO870 County Special Assessments.....	194
	WO872 War Memorial Improvements – Sewer and Exterior Repairs	196
	Five-Year Capital Improvements Program (2004 to 2008)	199

Summary of the 2004 Adopted Capital Improvements
 Milwaukee County
 November 3, 2003

		Adopted County Financing									
Project	Project Description	Capitalized Interest	2004 Adopted	Reimbursement Revenue	Net County Financing	Sales Tax Revenue	Investment Earnings	Private Contribution ¹	State Trust Fund Loan Revenue	PFC Revenue	Bonds
TRANSPORTATION AND PUBLIC WORKS											
Airports											
WA014	GMIA - Terminal Apron Joint Repair	\$	736,000	\$ 644,000	\$ 92,000					\$ 92,000	\$ -
WA034	GMIA - Electrical System Update		2,500,000	2,187,500	312,500					312,500	-
WA051	GMIA - Bus/Limousine Queuing Area		350,000	-	350,000						350,000
WA060	GMIA - Rebuild Taxiway B East of Taxiway R		430,000	376,250	53,750					53,750	-
WA061	GMIA - E Concourse Stem Remodeling - Design		135,000	-	135,000						135,000
WA308	GMIA - Phase I Mitigation Program		9,375,000	8,437,500	937,500					937,500	-
WA	Total Airports	\$ -	\$ 13,526,000	\$ 11,645,250	\$ 1,880,750	\$ -	\$ -	\$ -	\$ -	\$ 1,395,750	\$ 485,000
Highways & Bridges											
WH010	County Highway Action Program		155,000	155,000	-						-
WH030	Bridge Replacement Program	-	871,800	697,440	174,360						174,360
WH060	Transportation Division Project Management		100,000	-	100,000	100,000					-
WH080	Bridge Rehabilitation		457,000	365,600	91,400						91,400
WH082	National Highway System (NHS)		210,000	210,000	-						-
WH201	County Highway Action Program		2,149,572	1,934,615	214,957						214,957
WH205	Bridge Replacement Program		1,270,000	1,016,000	254,000						254,000
WH226	Bridge Rehabilitation Program	-	3,199,600	2,559,728	639,932						639,932
WH228	Highway Maintenance and Fleet Management Garage Facility (formerly North Shop)		-	-	-						-
WH	Total Highways & Bridges	\$ -	\$ 8,413,032	\$ 6,938,383	\$ 1,474,649	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,374,649
Mass Transit											
WT011	Bus Replacement Program		58,430,000	6,987,000	1,443,000						1,443,000
WT013	Computer Upgrade		70,000	56,000	14,000						14,000
WT019	Klinckinnic Garage Infrastructure Improvements	5,800	741,800	588,800	153,000		1,450				151,550
WT020	Fond du Lac Garage Infrastructure Improvements	3,700	463,700	368,000	95,700		900				94,800
WT	Total Mass Transit	\$ 9,500	\$ 9,705,500	\$ 7,999,800	\$ 1,705,700	\$ -	\$ 2,350	\$ -	\$ -	\$ -	\$ 1,703,350
Total Transportation & Public Works											
		\$ 9,500	\$ 31,644,532	\$ 26,583,433	\$ 5,061,099	\$ 100,000	\$ 2,350	\$ -	\$ -	\$ 1,395,750	\$ 3,562,999
PARKS, RECREATION AND CULTURE											
Milwaukee Public Museum											
WM003	Electrical Distribution System Replacement	\$	300,000	\$ -	\$ 300,000						\$ 300,000
WM550	Plumbing System Replacement		500,000	-	500,000						500,000
WM563	Museum Security/Life Safety System Replacement		100,000	-	100,000						100,000
WM	Total Milwaukee Public Museum	\$ -	\$ 900,000	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Department of Parks, Recreation & Culture											
WP016	Mitchell Domes HVAC Improvements	\$	1,566,000	\$ -	\$ 1,566,000						\$ 1,566,000
WP017	Countywide Trail and Hard Surface Replacement Program		250,000	-	250,000	75,000					175,000
WP024	O'Donnell Park Maintenance - Stairwell Repair		400,000	-	400,000						400,000
WP032	Jacobus Park Nature Trail Improvement		30,000	30,000	-						-
WP036	Oak Leaf Trail Development - St. Francis Segment		255,600	255,600	-						-
WP050	Parks Infrastructure Improvements	-	1,450,000	-	1,450,000	500,000					950,000
WP006	Countywide Play Area Redevelopment Program		250,000	-	250,000						250,000
WP447	South Shore Breakwater/Shoreline Protection/Bike Trail		820,000	-	820,000						820,000
WP	Total Department of Parks, Recreation & Culture	\$ -	\$ 5,021,600	\$ 285,600	\$ 4,736,000	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ 4,161,000

Summary of the 2004 Adopted Capital Improvements
 Milwaukee County
 November 3, 2003

Project	Project Description	Capitalized Interest	2004 Adopted	Reimbursement Revenue	Net County Financing	Sales Tax Revenue	Investment Earnings	Private Contribution ¹	Adopted County Financing			Bonds
									State Trust Fund Loan Revenue	PFC Revenue		
McKinley Marina												
WP513	McKinley Marina Redevelopment - Seawall Improvements	\$	550,000	-	\$ 550,000							550,000
WP	Total McKinley Marina	\$	550,000	-	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -		550,000
Zoo												
WZ011	Feline Building Renovation	\$	4,391,000	\$	4,391,000							\$ 4,391,000
WZ014	Zoo Infrastructure Improvements		1,742,690	191,373	1,551,317	122,500						1,428,817
WZ	Total Zoo	\$	6,133,690	\$ 191,373	\$ 5,942,317	\$ 122,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,819,817
	Total Parks, Recreation and Culture	\$	12,605,290	476,973	\$ 12,128,317	\$ 697,500	\$ -	\$ -	\$ -	\$ -	\$ -	11,430,817
HEALTH AND HUMAN SERVICES												
DHS-Behavioral Health Division												
WE024	Psychiatric Hospital Fire Alarm System - Design	-	136,800	-	136,800							136,800
WE	Total DHS-Behavioral Health Division	\$	136,800	-	136,800	\$ -	\$ -	\$ -	\$ -	\$ -		136,800
DPW County Grounds												
WG008	Milwaukee County Grounds Roadway Rehabilitation	\$	1,156,000	\$	1,156,000							\$ 1,156,000
WG	Total DPW County Grounds	\$	1,156,000	-	1,156,000	\$ -	\$ -	\$ -	\$ -	\$ -		1,156,000
Department of Human Services												
WS005	12th & Violet Street Building Renovation and Infrastructure Improvements	\$	4,686,800	-	4,686,800	\$ 774,579						3,912,221
WS013	Senior Center Infrastructure Improvements	-	354,750	-	354,750							354,750
WS	Total Department of Human Services	\$	5,041,550	\$	5,041,550	\$ 774,579	\$ -	\$ -	\$ -	\$ -	\$ -	4,266,971
	Total Health and Human Services	\$	6,334,350	-	6,334,350	\$ 774,579	\$ -	\$ -	\$ -	\$ -		5,559,771
GENERAL GOVERNMENT												
Courthouse Complex												
WC016	Courthouse Complex Roof Replacement	54,500	51,417,550	-	1,417,550		\$ 13,600					1,403,950
WC021	Criminal Justice Facility Video Visitation		560,000	-	600,000							600,000
WC028	Community Correction Center Infrastructure	5,600	5145,600	-	145,600		1,400					144,200
WC	Total Courthouse Complex	\$ 60,100	\$ 2,163,150	-	\$ 2,163,150	\$ -	\$ 15,000	\$ -	\$ -	\$ -		2,148,150
House of Correction												
WJ014	HOC Infrastructure Improvements		217,160	-	217,160	31,560						185,600
WJ015	House of Correction Two Color Printing Press		69,500	-	69,500							69,500
WJ022	Upgrade Fire Alarm System		200,000	-	200,000							200,000
WJ	Total House of Correction	\$	486,660	\$	486,660	\$ 31,560	\$ -	\$ -	\$ -	\$ -	\$ -	455,100
Other County Agencies												
WO010	County Web, Internet and Electronic Commerce Development	\$	200,000	-	200,000	\$ 200,000						
WO021	Milwaukee County Public Art Program		101,428	-	101,428	25,357						76,071
WO029	Milwaukee Historical Society Renovation		1,326,000	-	1,326,000		\$	663,000				663,000
WO030	Countywide Access Road Improvements Program	-	537,250	-	537,250	\$ -	\$ -	\$ -	\$ -	\$ -		537,250
WO032	Marcus Center Fire Alarm Replacement		223,020	-	223,020							223,020
WO040	State Trust Fund Loan Program Equipment		539,524	-	539,524				\$	539,524		

4

MILWAUKEE COUNTY BOARD OF SUPERVISORS

Summary of the 2004 Adopted Capital Improvements
 Milwaukee County
 November 3, 2003

Adopted County Financing

Project	Project Description	Capitalized Interest	2004 Allocated	Reimbursement Revenue	Net County Financing	Sales Tax Revenues	Investment Earnings	Private Contribution	Fund Loan Revenue	FFC Revenue	Banks
WO101	Fleet Fire/Rescue Detection System	-	5340,000	-	340,000	-	-	-	-	-	340,000
WO112	Fleet Equipment Acquisition	-	52,000,800	-	2,908,800	-	-	-	-	-	1,023,800
WO201	IMSD Enterprise Server - Genesis System	-	149,153	-	149,153	149,153	-	-	-	-	-
WO202	IMSD Voice and Data Communications	-	232,500	232,500	-	-	-	-	-	-	-
WO301	Countywide Technical Infrastructure	-	749,932	-	749,932	3,597	-	-	-	-	746,335
WO302	800 MHz Radio Equipment	-	48,752	-	48,752	-	-	-	-	-	48,752
WO411	Sheriff's Mobile Data Computer Upgrade	-	192,000	-	192,000	-	-	-	-	-	192,000
WOR60	Countywide Handicapped Accessibility Program	-	130,000	-	130,000	49,000	-	-	-	-	81,000
WOH70	County Special Assessments	-	100,000	-	100,000	100,000	-	-	-	-	-
WOR72	War Memorial Improvements - Sewer and Exterior Repairs	-	175,000	-	175,000	175,000	-	-	-	-	-
WO	Total Other County Agencies	\$ -	\$ 7,953,359	\$ 232,500	\$ 7,720,859	\$ 702,107	\$ -	\$ -	\$ 539,524	\$ 1,885,000	\$ 3,031,228
	Total General Government	\$ 60,100	\$ 10,603,169	\$ 232,500	\$ 10,370,669	\$ 733,667	\$ 15,000	\$ 663,000	\$ 539,524	\$ 1,885,000	\$ 6,534,478
	Grand Total Capital Improvements	\$ 69,600	\$ 61,187,341	\$ 27,292,906	\$ 33,894,435	\$ 2,305,746	\$ 17,350	\$ 663,000	\$ 539,524	\$ 3,280,750	\$ 27,088,065
	Total Excluding Airports	\$ 69,600	\$ 47,661,341	\$ 15,647,656	\$ 32,013,685	\$ 2,305,746	\$ 17,350	\$ 663,000	\$ 539,524	\$ 1,885,000	\$ 26,603,065

2004 Adopted Capital Improvement Financing

Reimbursement Revenue	\$ 27,292,906
Sales Tax Revenues	2,305,746
Investment Earnings	17,350
Private Contribution	663,000
Airport Revenue Bonds	485,000
FFC Cash Financing	3,280,750
Corporate Purpose Bonds	26,603,065
Total 2004 Capital Financing	\$ 60,647,817

This Page Left Intentionally Blank.

INTRODUCTION

The 2004 Adopted Capital Improvements Budget includes 58 separate projects for a total expenditure appropriation of \$61,187,341. Anticipated reimbursement revenue (Federal, State and local grants) totals \$27,292,906 resulting in net County financing of \$33,894,435.

Appropriations for 52 corporate purpose (non-airport) projects total \$47,661,341 with offsetting reimbursement revenues of \$15,647,656. The resulting net county financing of \$32,013,685 is to be financed by \$26,603,065 in general obligation corporate purpose bonds, \$2,305,746 in sales tax revenues, \$1,885,000 in Passenger Facility Charges (PFC) revenue, \$663,000 in private donations, \$539,524 in funds from the State Trust Fund Loan Program and \$17,350 in construction fund investment earnings. The State Trust Fund Loan Program is new for 2004 and is explained in greater detail further on as part of the introduction.

Budgeted expenditure appropriations for 2004 Airport capital improvements total \$13,526,000. Airport reimbursement revenue of \$11,645,250 results in net County financing of \$1,880,750. Net County financing for Airport projects includes \$485,000 in General Airport Revenue Bonds (GARBs), \$1,395,750 in PFC revenue bonds and/or pay-as-you-go PFC financing.

Since 1982, 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 GARBs in 2000 to finance the GMIA parking facility. In 2003, the County will issue PFC-backed revenue bonds supported by general airport revenue bonds. All debt service payments for the revenue bonds will be the responsibility of the Airlines using GMIA.

Comparison to 2003 Adopted Budget

The 2003 Adopted Capital Improvements Budget includes 59 separate projects for a total expenditure appropriation of \$58,431,557. Anticipated reimbursement revenue (Federal, State and local grants) totals \$20,795,640 resulting in net County financing of \$37,635,917.

Appropriations for 53 corporate purpose (non-airport) projects total \$44,423,407 with offsetting reimbursement revenues of \$15,170,640. The resulting net county financing of \$29,252,767 is to be financed by \$25,623,397 in general obligation corporate purpose bonds, \$2,672,070 in sales tax revenues, \$930,000 in Passenger Facility Charges (PFC) revenue and \$27,300 in construction fund investment earnings.

Budgeted expenditure appropriations for 2003 Airport capital improvements total \$14,008,150. Airport reimbursement revenue of \$5,625,000 results in net County financing of \$8,383,150. Net County financing for Airport projects includes \$440,000 in General Airport Revenue Bonds (GARBs), \$3,889,150 in PFC revenue bonds and \$4,054,000 in PFC revenue.

2004 Adopted Expenditure Appropriations by Function

The largest 2004 expenditure category is for Transportation and Public Works-related departments. Budgeted appropriations of \$31,644,532 represent approximately 51.7 percent of total 2004 capital appropriations. The \$31,644,532 appropriation is offset with 84 percent in reimbursement revenues. In fact, nearly all of the reimbursement revenues budgeted in the 2004 Adopted Capital Improvements Budget is budgeted in this category, accounting for 97.4 percent of all reimbursement revenue budgeted for 2004.

Major Transportation and Public Works projects include WA308 – GMIA-Phase I Mitigation Program (\$9,375,000), WH201 – North Port Washington Road: Good Hope to County Line Rds. (\$2,149,572), WH226 – Bridge Rehabilitation Program (\$3,199,660) and WT010 – Bus Replacement Program – Orion (\$8,430,000).

The functional area receiving the next largest appropriation is Parks, Recreation and Culture. Budgeted appropriations total \$12,605,290. This amount represents 20.6 percent of the total capital budget. Major projects include WP016 – Mitchell Park Domes HVAC Improvements (\$1,566,000), WP411 – Parks Infrastructure Improvements (\$1,450,000), WZ011 – Feline Building Renovation (\$4,391,000) and WZ585 – Zoo Infrastructure Improvements (\$1,742,690).

Budgeted appropriations for General Government departments total \$10,603,169. This amount represents 17.3 percent of the total capital budget. Major appropriations include WC016 – Courthouse Complex Roof Replacement (\$1,417,550), WO029 – Milwaukee County Historical Society Restoration (\$1,326,000), WO301 – IMSD Technical Infrastructure (\$749,932) and WO112 – Fleet Equipment Acquisition (\$2,908,800).

Capital appropriations for Health and Human Services departments total \$6,334,350. This amount represents 10.4 percent of the total capital budget. The most significant projects budgeted for this functional area are WG008 – Milwaukee County Grounds Roadway Rehabilitation (\$1,156,000), WS005 – 12th and Vliet Building Renovation (\$4,686,800) and WS013 – Senior Center Infrastructure Improvements (\$354,750).

MAJOR 2004 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 2004-2007 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.

In compliance with the revision in the County's debt management goals, the 2004 budgeted bond amount of \$26,603,065 reflects an increase of \$979,668, which is within the \$1 million increase over the 2003 budgeted bond amount of \$25,623,397. The principal amount for the 2004 bond issue amount is estimated to be within the \$1 million increase specified in the debt management goal.

State Trust Fund Loan Program

The 2004 Adopted Capital Improvements Budget includes an appropriation of \$539,524 in capital project WO040 to finance capitalized equipment purchases such as copiers through the State Trust Fund Loan Program which is overseen by the State of Wisconsin Board of Commissioners of Public Lands. Towns, villages, cities, counties and school districts can borrow from the board for buildings, roads, sewer and water facilities, equipment, recreation facilities, industrial development or other public purposes. Loans are a current obligation debt of the borrower.

Administration of the program will be determined early in 2004 and once determined, Milwaukee County has prepared a loan application to the Board of Commissioners of Public Lands. The interest rate for the loan is determined by the Board of Commissioners of Public Lands. Once a loan is approved at a certain rate of interest, that rate remains for the duration of the loan. Current rates and loan limits as of July 10, 2003 are as follows:

- 2.75% for loans up to five years in duration
- 3.75% for loans up to five years and up to ten years in duration
- 4.75% for loans over ten years, up to 20 years in duration

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. 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 2004 Adopted 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.

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 Public Works, the Department of 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 Parks and Public Infrastructure (formerly Department of Public Works) prepares a final staffing plan which is reviewed and approved by the County Board. Any subsequent changes to the final 2004 staffing plan will be submitted for review and approval to the County Board of Supervisors.

Appropriations Based on Cash Flow Needs

The 2004 Adopted 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 2004 will result in contractual obligations for 2005 to complete project financing initiated or continued in 2004 or prior years.

PFC Revenues

During 1995, General Mitchell International Airport received authorization to charge a \$3 per-person Passenger Facility Charge (PFC). The 2004 Adopted Capital Improvements Budget reflects \$3,280,750 in PFC-backed revenue bonds or pay-as-you-go PFC revenues. The Airport Capital Improvements Budget reflects \$1,395,750 from PFC-backed revenue bonds or pay-as-you-go PFC revenues. PFC revenues of \$1,885,000 are budgeted for 2004 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.

2004 Adopted 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

2004 Adopted 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 2004 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 2004 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 2004 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 2004 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 2004 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 2004 bond issues will not be required until 2005. However, proprietary fund departments budget (Mass Transit Division, Behavioral Health Division, Facilities Management Division, Fleet Management Division, Airport Division and Information Management Services Division) for

accrued 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 2004, 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). The 2004 Adopted Capital Improvements Budget includes \$69,600 in appropriation authority to pay capitalized interest costs for a number of proprietary fund projects. In cases where no capitalized interest is charged to the project, operating interest expense is included in the departmental operating budget. Operating interest expense is the interest cost for bonds on projects that are complete or substantially complete and interest costs on equipment acquisition. Interest costs on equipment acquisition are not charged to the project construction fund. Capitalized and operating interest expense is reflected as an abatement to the debt service fund expenditure budget to avoid double counting this expenditure. Net capitalized interest costs will be reduced by construction fund earnings on unspent bond proceeds. The 2004 budget anticipates \$17,350 in investment earnings on 2004 bonds. These earnings are recorded directly in the capital projects fund as another source of project financing. 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 2004 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 2004 budget totals \$33,894,435, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$6,778,887 and budgeted cash financing is \$6,266,846 or 18.5 percent of net County financing. Excluding Airport projects, net County financing totals \$32,013,685 of which \$4,871,096 is cash, or 15.2 percent of the total.

Financing for 2004 Capital Improvements

Budgeted financing for 2004 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, revenue from the State Trust Fund Loan Program and investment earnings from proprietary-funded construction projects. Budgeted debt financing for 2004 corporate purpose improvements totals \$26,603,065.

The budgeted debt financing of \$26,603,065 represents approximately 55.8 percent of the total corporate purpose appropriation of \$47,661,341. The remaining 44.2 percent of budgeted corporate purpose appropriations is cash financed or financed from reimbursement revenues. Reimbursement revenues total \$15,647,656.

Budgeted debt financing for 2004 will be structured to finance WO112 – Fleet Equipment Acquisition and WO301 – IMSD Technical Infrastructure over a four-year period. The balance of 2004 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 the Department of Health and Human Services (DHHS) - Behavioral Health Division and 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 back debt issued for the Airport.

Five-Year Capital Improvement Plan (2004-2008)

An indication of the County's future capital needs is contained in the Five-Year Adopted Capital Improvements Budget (2004-2008). This Plan was constructed based on a general consensus among departments on their capital needs over the next few years in order to develop a comprehensive capital budget forecast and adhere to the debt management and capital financing policies. Although details of the plan are subject to change, it is a useful capital planning guideline for the County.

The information contained in the Five-Year Plan is important for structuring debt issues and scheduling major projects to lessen year-to-year fluctuations in needed tax revenues. It should be understood, however, that significant changes are possible in departmental priorities and project schedules and costs from one year to the next.

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 2004-2007 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.

In compliance with the revision in the County's debt management goals, the 2004 budgeted bond amount of \$26,603,065 reflects an increase of \$979,668, which is within the \$1 million increase over the 2003 budgeted bond amount of \$25,623,397. The principal amount for the 2004 bond issue amount is estimated to be within the \$1 million increase specified in the debt management goal.

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 2004 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.

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. The initial implementation of the bonding caps has increased the amortization rate to 82 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 2004 information with prior year information.

TABLE 1

MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS

		2000 Budget Appropriation		2001 Budget (a) Appropriation		2002 Budget (b) Appropriation		2003 Budget (c) Appropriation		2004 Budget Appropriation	
TRANSPORTATION & PUBLIC WORKS											
Highways and Bridges		\$20,240,000		\$9,901,000		\$8,595,900		\$3,405,000		\$8,413,032	
Mass Transit		\$11,061,000		\$17,884,162		\$20,590,960		\$14,210,700		\$9,705,500	
Airports		\$36,628,550		\$37,813,650		\$33,701,730		\$14,008,150		\$13,526,000	
Environmental		\$1,072,000		\$215,000		\$470,000		\$360,000		\$0	
TOTAL	50%	\$69,001,550	59%	\$65,813,812	54%	\$63,358,590	61%	\$31,983,850	55%	\$31,644,532	52%
PARKS, RECREATION & CULTURE											
Department of Parks		\$12,865,144		\$20,980,748		\$8,990,173		\$5,474,514		\$5,021,600	
McKinley Marina		\$706,236		\$5,755,115		\$3,676,250		\$2,500,000		\$550,000	
Museum						\$773,000		\$240,000		\$900,000	
Zoo		\$2,469,000		\$4,250,000		\$3,636,120		\$5,158,700		\$6,133,690	
TOTAL	16%	\$16,040,380	14%	\$30,985,863	26%	\$17,075,543	16%	\$13,373,214	23%	\$12,605,290	21%
HEALTH & HUMAN SERVICES											
DHS-Behavioral Services		\$338,800		\$389,700		\$718,610		\$958,000		\$136,800	
Human Services		\$950,600		\$2,500,000		\$1,959,750		\$288,800		\$5,041,550	
DPW County Grounds		\$4,497,500		\$4,761,500		\$885,000		\$1,344,000		\$1,156,000	
TOTAL	3%	\$5,786,900	5%	\$7,651,200	6%	\$3,563,360	3%	\$2,590,800	4%	\$6,334,350	10%
GENERAL GOVERNMENT											
Courthouse Complex		\$1,869,900		\$645,100		\$819,330		\$1,693,417		\$2,163,150	
House of Correction		\$1,334,000		\$1,046,000		\$1,613,000		\$1,776,000		\$486,660	
Other County Agencies		\$23,765,368		\$15,037,434		\$12,849,572		\$7,014,276		\$7,953,359	
TOTAL	31%	\$26,969,268	23%	\$16,728,534	14%	\$15,281,902	15%	\$10,483,693	18%	\$10,603,169	17%
CAPITAL REDUCTION											
		\$0		(\$5,000,000)		\$5,000,000		\$0		\$0	
TOTAL CAPITAL IMPROVEMENTS											
		\$117,798,098		\$116,179,409		\$104,279,395		\$58,431,557		\$61,187,341	
(a) The total budgeted appropriation of \$121,179,409 for 2001 has been reduced by \$5,000,000 to \$116,179,409. In calculating each category's percentage share of the total budget, however, the gross amount of \$121,179,409 was used.											
(b) The total budgeted appropriation of \$104,279,395 for 2002 includes \$5,000,000 in expenditures and revenues to restore the reduction of \$5,000,000 from 2001. In addition, subsequent to 2002 budget adoption, the County Board approved several appropriation transfers, the net effect of which increased the 2002 budget by \$797,506.											
(c) Subsequent to the 2003 budget adoption, the County Board approved an appropriation transfer which increased expenditures and revenues by \$272,770 for capital project WA008 - C Concourse Gate Improvements.											

TABLE 2

MILWAUKEE COUNTY HISTORICAL CAPITAL IMPROVEMENT FINANCING
1979-2004

Year	Adopted Budget				Revised Budget				% Bonds
	Appropriations	Revenue	Tax Revenue	Bonding	Appropriations	Revenue	Tax Revenue	Bonding	
1979	\$16,123,400	\$3,159,957	\$5,943,443	\$7,020,000	\$16,123,400	\$3,159,957	\$5,943,443	\$9,710,000	60.2%
1980	\$28,052,621	\$5,813,868	\$3,533,753	\$18,705,000	\$28,052,621	\$5,813,868	\$3,533,753	\$0	0.0%
1981	\$50,205,735	\$17,071,327	\$5,517,408	\$27,617,000	\$50,205,735	\$17,071,327	\$5,517,408	\$27,617,000	55.0%
1982	\$18,213,713	\$6,562,853	\$160,860	\$11,490,000	\$23,213,713	\$65,628,563	\$160,860	\$16,490,000	71.0%
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%

TABLE 3

DEBT AFFORDABILITY INDICATORS

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.

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/(Shortfall) in Sales Tax Revenues
2004	33,871,484	59,312,254	25,440,770
2005	43,071,719	60,201,938	17,130,219
2006	47,365,599	61,104,967	13,739,368
2007	49,219,192	62,021,541	12,802,349
2008	54,112,734	62,951,865	8,839,130
2009	55,752,616	63,896,142	8,143,526
2010	56,662,832	64,854,585	8,191,752
2011	58,252,313	65,827,403	7,575,090
2012	58,600,715	66,814,814	8,214,099
2013	59,278,964	67,817,037	8,538,073

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.

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). 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
2004	33,894,435	6,266,846 ¹	18.5%
2005	33,273,810	6,654,762	20.0%
2006	34,464,286	6,892,857	20.0%
2007	35,654,762	7,130,952	20.0%
2008	35,714,286	7,142,857	20.0%
2009	36,785,714	7,357,143	20.0%
2010	37,886,905	7,577,381	20.0%
2011	39,023,810	7,804,762	20.0%
2012	40,196,429	8,039,286	20.0%
2013	41,404,762	8,280,952	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.

¹ Excluding Airport projects, net County financing totals \$32,013,685 of which \$4,871,096 is cash, or 15.2 percent of the total.

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 Milwaukee Metropolitan Sewerage District, which issued its last payment to the County in 1997, or other non-general obligation financings such as capital lease financings or 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	Direct Debt as a Percent of Value
2004	469,754,636	47,266,665,200	0.99%
2005	465,695,882	49,157,331,808	0.95%
2006	458,061,424	51,123,625,080	0.90%
2007	449,224,019	53,168,570,084	0.84%
2008	435,179,458	55,295,312,887	0.79%
2009	421,204,619	57,507,125,402	0.73%
2010	404,695,872	59,807,410,418	0.68%
2011	388,842,267	62,199,706,835	0.63%
2012	371,312,267	64,687,695,109	0.57%
2013	353,357,267	67,275,202,913	0.53%

Note: Annual growth in equalized values is 4 percent. The actual growth in equalized values for the last ten years has been approximately 5 percent.

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
2004	469,754,636	941,301	499
2005	465,695,882	941,301	495
2006	458,061,424	941,301	487
2007	449,224,019	941,301	477
2008	435,179,458	941,301	462
2009	421,204,619	941,301	447
2010	404,695,872	941,301	430
2011	388,842,267	941,301	413
2012	371,312,267	941,301	394
2013	353,357,267	941,301	375

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

2004 ADOPTED CAPITAL IMPROVEMENTS

SECTION 1 AIRPORTS

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA014	Project Title and Location GMIA - Terminal Apron Joint Repair	4789-2004
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 3	Person Completing Form Ken Vick	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$480,568				\$480,568
2003	\$0				\$0
2004	\$736,000	\$552,000	\$92,000		\$92,000
2005	\$650,000	\$487,500	\$81,250		\$81,250
2006	\$650,000	\$487,500	\$81,250		\$81,250
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$2,516,568	\$1,527,000	\$254,500	\$0	\$735,068

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$80,095	\$124,000	\$220,000	\$424,095
Construction & Implementation	\$400,473	\$612,000	\$1,080,000	\$2,092,473
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$55,920	\$124,000	\$220,000	\$399,920
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$423,968	\$612,000	\$1,080,000	\$2,115,968
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$681			\$681
Total Project Cost	\$480,568	\$736,000	\$1,300,000	\$2,516,568

Budget Year Financing

Federal, State and Local Aids	\$644,000
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	\$92,000
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$736,000
Year Financing	

Cost Estimates Prepared By
Tim Kipp

DPW Review By
Ken Vick

Project Useful Life (Years) **10**

Project Fiscal Status

Prior Year Expenditures	\$7,523
2002 Expenditures	\$473,046
2003 Expenditures	\$561
Total Expenditures to Date	\$481,129
Encumbrances	\$0
Available Balance	(\$561)

Project Annual Operating Costs

Net Annual Depreciation	(\$138,090)
Change in Operating Costs	\$0
Annual Interest Expense	\$10,713
Change in Annual Costs	(\$127,377)
Change in Annual Revenues	\$0
Change in Property Taxes	(\$127,377)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/04
Complete Final Plans & Specifications	5/04
Begin Construction	6/04
Complete Construction	8/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA014 - GMIA Terminal Apron Joint Repair

An appropriation of \$736,000 is budgeted in 2004 for the second phase of the joint repair project. The terminal apron joint repair is Passenger Facility Charge (PFC) financing eligible and Airport Improvement Program (AIP) eligible and both discretionary and entitlement funding will be sought to the maximum amount possible with PFC financing being utilized for the balance. Financing will be provided from \$644,000 in Federal AIP revenue and \$92,000 in PFC funding.

Good pavement maintenance dictates 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 the joint sealant cannot do an effective job of keeping damaging moisture or other materials from penetrating to the sub-base. The terminal apron joint sealant product has become stiff and has lost its capacity to expand and contract. Inspection of the terminal apron reveals large areas of joint failure. In addition, there are portions of sealant 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. The sealant product is ten to thirteen years old in the areas being replaced, which is well beyond the useful life expectancy.

This project is part of a program to replace the joint sealant product on the entire terminal apron. The initial phase was conducted in 2002 and included the pavement around the E Concourse. The 2004 phase will begin on the pavement between the E Concourse and D Concourse and will include the pavement on the south and east sides of D Concourse. The project requires coordination with the Airlines in order to free up the apron area requiring joint seal replacement. It is anticipated that with construction taking place on the D Concourse, it would be a good year to also work on the apron. Out-year costs of \$650,000 each year in 2005 and 2006 are anticipated for continued apron joint repair work. The total estimated cost of the project is \$2,516,568.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be used for overall project management. The project manager will be Paul Montalto. Specialized consultants are used for some components of basic planning and construction management as needed. County staff is used for construction inspection.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA034	Project Title and Location GMIA - Electrical System Update	4789-2004
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 4	Person Completing Form Ken Vick	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$500,000				\$500,000
2003					\$0
2004	\$2,500,000	\$1,875,000	\$312,500		\$312,500
2005	\$1,652,000	\$1,239,000	\$206,500		\$206,500
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$4,652,000	\$3,114,000	\$519,000	\$0	\$1,019,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$77,000	\$428,000	\$282,000	\$787,000
Construction & Implementation	\$417,000	\$2,072,000	\$1,370,000	\$3,859,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$6,000			\$6,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$41,000	\$170,000		\$211,000
DPW Charges	\$36,000	\$258,000	\$282,000	\$576,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$6,000			\$6,000
Buildings/Structures	\$417,000	\$1,128,000		\$1,545,000
Land/Land Improvements		\$380,000	\$1,370,000	\$1,750,000
Roadway Png & Construction		\$564,000		\$564,000
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$500,000	\$2,500,000	\$1,652,000	\$4,652,000

Budget Year Financing

Federal, State and Local Aids	\$2,187,500
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	\$312,500
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$2,500,000

Cost Estimates Prepared By
Mead & Hunt

DPW Review By
Tim Kipp

Project Useful Life (Years) **30**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$500,000

Project Annual Operating Costs

Net Annual Depreciation	(\$24,367)
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	(\$24,367)
Change in Annual Revenues	\$0
Change in Property Taxes	(\$24,367)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	02/04
Complete Final Plans & Specifications	05/04
Begin Construction	06/04
Complete Construction	12/05
Scheduled Project Closeout	04/06

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA034 – GMIA Electrical System Update

An appropriation of \$2,500,000 is budgeted for relocating the regulator room and installing duct banks to allow for the separation of airfield lighting circuits in 2004. This electrical system upgrade project is eligible for Passenger Facility Charge (PFC) financing. The project is also Airport Improvement Program (AIP) eligible and both discretionary and entitlement funding will be sought to the maximum amount possible with PFC financing being utilized for the balance. Financing will be provided from \$2,187,500 in Federal AIP revenue and \$312,500 in PFC funding.

The final report from the electrical master study has recommended that a backbone duct bank system be installed to alleviate severe congestion in the existing airfield lighting conduits. It was recommended that an independent duct package be constructed adjacent to Runway 1L/19R and 7R/25L with smaller conduits jutting out from the main trunk line to supply power to all runways and taxiways. The report also recommends that the regulator room, now located in the Concourse D hammerhead, be moved across the Airport to a centralized location adjacent to the intersection of 1L/19R and 7R/25L in the area near the firehouse building.

The present regulator room does not allow for needed expansion. Additionally, the enlargement of the main duct package would be expensive and disruptive to Airport operations because of the location under the busy terminal apron. The final siting of the regulator room will be part of the design. The master plan has recommended a one-story, 36-foot by 71-foot, stand-alone structure. Dual lighting operations will have to be performed from the D hammerhead and the new regulator room until all of the duct bank is in place and the complete conversion can be facilitated. The electric company will upgrade the power grid to provide two separate feeds to meet Federal Aviation Administration (FAA) requirements for reliability.

This project is a multi-year electrical improvement recommended by the study and will require an amendment to the PFC application to include the new regulator room and adjust estimated costs. The consultants recommend that, in the initial phase, the regulator room be constructed along with duct packages that will allow connection and separation of lighting circuits to Runways 1L/19R and 7R/25L. A sum of \$500,000 was budgeted for installing duct bank in 2002. The 2004 request is budgeted at \$2,500,000. The final phase of duct bank installation for \$1,652,000 is anticipated in 2005. The total cost of the project is \$4,652,000.

The PFC application for this project has been approved. This appropriation request anticipates an amendment to the PFC application to adjust the funding amount. Submittal of the amendment to the FAA is anticipated by the end of September 2003. Approval is expected by the end of 2003.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be used for overall project management. The project manager will be Tim Kipp. Specialized consultants are used for some components of basic planning and construction management as needed. County staff will be utilized for construction inspection.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA051	Project Title and Location GMIA- Bus/Limousine Queing Area	4789-2004
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 6	Person Completing Form Ken Vick	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$350,000				\$350,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$350,000	\$0	\$0	\$0	\$350,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$58,000		\$58,000
Construction & Implementation		\$292,000		\$292,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$7,000		\$7,000
DPW Charges		\$51,000		\$51,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$292,000		\$292,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$350,000	\$0	\$350,000

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	\$350,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$350,000
Year Financing	

Cost Estimates Prepared By
Tim Kipp

DPW Review By
Ken Vick

Project Useful Life (Years) **15**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$3,867
Change in Operating Costs	\$0
Annual Interest Expense	\$9,256
Change in Annual Costs	\$13,123
Change in Annual Revenues	\$0
Change in Property Taxes	\$13,123

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/04
Complete Final Plans & Specifications 3/04
Begin Construction 5/04
Complete Construction 7/04
Scheduled Project Closeout 10/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA051 - GMIA Bus/Limousine Queuing Area

An appropriation of \$350,000 is budgeted for reconstructing the Bus/Limousine Queuing Area. Financing will be provided by general airport revenue bonds.

The bus/limousine queuing area, constructed in 2001 as part of the parking structure expansion project, has functioned well. The dedicated parking area has alleviated congestion along the front baggage roadway and has promoted an orderly traffic pattern. The recently constructed asphalt roadway that serves the assembly area is in good condition, however this is not the case for the designated hold area. The hold area was not rebuilt under the parking structure project. The original asphalt parking lot was reconfigured with fencing to create the bus/limousine queuing area. Severe asphalt deterioration has occurred due to the concentrated weight of the buses and the maneuvering of the buses. In the summer of 2002, several hasty asphalt repairs needed to be performed to ensure that the area could support bus traffic on a temporary basis. Passenger safety is also of concern when off-loading occurs in this area.

A soft sub-base promotes pavement failure of this type. The project would entail a total replacement of the failed asphalt sections with four inches of stone and twelve inches of portland cement concrete to guarantee the long-term function of the area. To provide for proper drainage of the area, six-inch drain tile will be installed in the base material. Re-striping of the new pavement will also be included. Existing fence and signage will be reused.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be used for overall project management. The project manager will be Jim Zsebe. Specialized consultants may be used for some components of basic planning and construction management as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA060	Project Title and Location GMA - Rebuild Taxiway B East of Taxiway R	4789-2004
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 5	Person Completing Form Ken Vick	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$430,000	\$322,500	\$53,750		\$53,750
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$430,000	\$322,500	\$53,750	\$0	\$53,750

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$72,000		\$72,000
Construction & Implementation		\$358,000		\$358,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$10,000		\$10,000
DPW Charges		\$62,000		\$62,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$358,000		\$358,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$430,000	\$0	\$430,000

Budget Year Financing

Federal, State and Local Aids	\$376,250
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	\$53,750
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$430,000
Year Financing	

Cost Estimates Prepared By
Tim Kipp

DPW Review By
Ken Vick

Project Useful Life (Years) 40

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	(\$7,606)
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	(\$7,606)
Change in Annual Revenues	\$0
Change in Property Taxes	(\$7,606)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	02/04
Complete Final Plans & Specifications	03/04
Begin Construction	05/04
Complete Construction	08/04
Scheduled Project Closeout	11/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA060 - GMIA Rebuild Taxiway B East Of Taxiway R

An appropriation of \$430,000 is budgeted for rebuilding Taxiway B east of Taxiway R in 2004. The Taxiway B project is Passenger Facility Charge (PFC) financing eligible. The \$430,000 is also Airport Improvement Program (AIP) eligible and both discretionary and entitlement funding will be sought to the maximum amount possible with PFC financing being utilized for the balance. Financing will be provided from \$376,250 in Federal AIP revenue and \$53,750 in PFC funding.

The rehabilitation of Taxiway B east of Taxiway R entails replacing the last 300 feet of Taxiway B prior to Taxiway R. This pavement was not replaced under the previous Taxiway B project budgeted in 2001 because the Pavement Condition Index (PCI) showed the taxiway to be in better condition than the balance of the taxiway. This section is part of the original outer circular and has now become known as the inner circular taxiway due to terminal apron expansion. It was originally constructed in 1947 and was rebuilt in 1978. Because of its location it has received a heavy amount of traffic over the last 25 years. From recent inspections the pavement has deteriorated quicker than indicated in the pavement management program and is in need of replacement. The pavement will be replaced with 18 inches of concrete on a six-inch econcrete base.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be used for overall project management. The project manager will be Jim Zsebe. Specialized consultants are used for some components of basic planning and construction management as needed. County staff is used for construction inspection.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA061	Project Title and Location GMA - E Concourse Stem Remodeling - Design	4789-2004
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 7	Person Completing Form Ken Vick	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$135,000				\$135,000
2005	\$990,000				\$990,000
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$1,125,000	\$0	\$0	\$0	\$1,125,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$135,000	\$90,000	\$225,000
Construction & Implementation			\$900,000	\$900,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$106,000	\$0	\$106,000
DPW Charges		\$29,000	\$90,000	\$119,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures			\$900,000	\$900,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$135,000	\$990,000	\$1,125,000

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	\$135,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$135,000
Year Financing	\$135,000

Cost Estimates Prepared By
Ken Vick

DPW Review By
John Bunn

Project Useful Life (Years) **15**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$51,133
Change in Operating Costs	\$0
Annual Interest Expense	\$29,753
Change in Annual Costs	\$80,886
Change in Annual Revenues	\$0
Change in Property Taxes	\$80,886

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	05/04
Complete Final Plans & Specifications	10/04
Begin Construction	04/05
Complete Construction	10/05
Scheduled Project Closeout	03/06

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA061 – GMIA-E Concourse Stem Remodeling-Design

An appropriation of \$135,000 is budgeted for the design of the E Concourse Stem remodeling. Financing will be provided by general airport revenue bonds.

The E Concourse Stem Remodeling Project entails a cosmetic remodeling of the E Concourse and may include new flooring materials, wall coverings, lighting and ceiling treatments. The major set of restrooms were remodeled recently. One additional set of restrooms was last remodeled in 1987 and will need to be reviewed for complying with the Americans with Disabilities Act (ADA) requirements. Additionally, the exterior brick façade will be evaluated for tuckpointing. Caulking of joints and windows will be accomplished to provide a weather tight envelope. Concourses C and D are being upgraded under separate projects. The remodeling, when complete, will finalize the upgrades to the concourses. A consultant will be selected to perform the design in 2004 with the construction taking place in 2005. The project is being budgeted for \$135,000 in 2004 and \$990,000 in 2005. The total estimated cost of the project is \$1,125,000.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be used for overall project management. The project manager will be Edward Baisch. Specialized consultants may be used for some components of basic planning and construction management as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA308	Project Title and Location GMIA -Phase I Mitigation Program	4789-2004
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 1	Person Completing Form Ken Vick	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$52,288,300	\$29,341,600	\$3,667,700		\$19,279,000
2003	\$13,892,958	\$11,114,366	\$1,389,296		\$1,389,296
2004	\$9,375,000	\$7,500,000	\$937,500		\$937,500
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$75,556,258	\$47,955,966	\$5,994,496	\$0	\$21,605,796

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$12,172,830	\$1,875,000		\$14,047,830
Construction & Implementation	\$53,879,628	\$7,500,000		\$61,379,628
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$128,800			\$128,800
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$11,878,230	\$1,620,000		\$13,498,230
DPW Charges	\$423,400	\$255,000		\$678,400
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$53,879,628	\$7,500,000		\$61,379,628
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$66,181,258	\$9,375,000	\$0	\$75,556,258

Budget Year Financing

Federal, State and Local Aids	\$8,437,500
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	\$937,500
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$9,375,000
Year Financing	

Cost Estimates Prepared By
Terrell, Hundley & Carroll

DPW Review By
Ken Vick

Project Useful Life (Years) **20**

Project Fiscal Status

Prior Year Expenditures	\$32,446,098
2002 Expenditures	\$10,712,213
2003 Expenditures	\$9,223,269
Total Expenditures to Date	\$52,381,581
Encumbrances	\$6,209,460
Available Balance	\$7,590,217

Project Annual Operating Costs

Net Annual Depreciation	\$2,160,580
Change in Operating Costs	\$0
Annual Interest Expense	\$112,686
Change in Annual Costs	\$2,273,266
Change in Annual Revenues	\$0
Change in Property Taxes	\$2,273,266

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/04
Complete Final Plans & Specifications	3/04
Begin Construction	4/04
Complete Construction	12/04
Scheduled Project Closeout	1/05

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA308 - GMIA Phase I Mitigation Program

An appropriation of \$9,375,000 is budgeted to complete the Phase I Mitigation program to assist with Airport noise mitigation. This project anticipates the receipt of \$7.5 million in Federal Airport Improvement Project (AIP) Noise Discretionary funding, \$937,500 in State of Wisconsin funding, and the use of \$937,500 in Passenger Facility Charge (PFC) funding.

The General Mitchell International Airport (GMIA) Part 150 Noise Compatibility study recommended a noise mitigation program offering sound insulation to approximately 1,761 homes (Phase I). The Phase I Mitigation program also included sound insulation for a total of 41 multi-family dwellings.

The mitigation program provides appreciably lower interior noise levels inside these noise sensitive residences and multi-family units. The program includes the installation of attic insulation, the replacement of acoustical windows and doors and, if required, associated heating, ventilation and air conditioning (HVAC) and electrical work. In return for these improvements, the Airport receives an navigation easement over the sound insulated property.

The residences and multi-family units identified to be sound insulated are the most severely impacted. Sleeping, phone conversations and other daily activities are impaired when interrupted by aircraft overflight noise. The program has demonstrated the ability to dramatically reduce or eliminate these interruptions.

The current estimated per dwelling unit cost for the multi-family units is \$20,000 (construction and project administration). There are 37 parcels that presently qualify for mitigation with a total of 456 dwelling units. The work budgeted for 2004 will mitigate all of the 456 dwelling units.

All of the homes in the Phase I Mitigation have been programmed for completion with funding from 2003 and prior years, including \$6,332,405 of surplus School/Church Sound Insulation Project funding. Several of the schools and churches originally scheduled to receive noise insulation had fallen from the program and the grant funds became surplus. Because of this change, in 2003, unused funds from prior year School/Church Sound Insulation projects were transferred to complete the sound insulation of single-family homes in the Phase I Mitigation project.

Federal grant funding of \$7,500,000 for fiscal 2004 will be utilized for the mitigation of multi-family buildings in the Phase I Mitigation project. With local share PFC funding of \$937,500 and State match grant funding of \$937,500, the 2004 appropriation of \$9,375,000 will complete the mitigation of these multi-family 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

Department of Parks and Public Infrastructure (formerly Department of Public Works) staff will be used for overall project management. The project manager will be Thomas Kenney. Specialized consultants are used for some components of basic planning and construction management as needed. County staff is used for construction inspection. Department of Audit Staff will provide auditing services for this project and other Homeowner's Protection Program (HOPP) projects.

**GENERAL MITCHELL INTERNATIONAL AIRPORT
Infrastructure Facts**

Number of gates	42
Number of parking structure spaces	8,389
Number of surface lot parking spaces	
Public	3,659
Employee	1,453
Square feet of terminal and concourse space	776,900
Acres of aprons, runways and taxiways	415
Overall size (in acres)	2,386

2004 ADOPTED CAPITAL IMPROVEMENTS

SECTION 2 HIGHWAYS AND BRIDGES

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH010	Project Title and Location County Highway Action Program	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority 8	Person Completing Form Benedict C. Eruchalu / Joan L. Vitese	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$440,000	\$176,000		\$132,000	\$132,000
2004	\$155,000			\$155,000	\$0
2005	\$2,087,500	\$1,182,000		\$610,000	\$295,500
2006	\$1,787,500	\$1,022,000		\$510,000	\$255,500
2007	\$1,550,000	\$556,025	\$558,975	\$125,000	\$310,000
2008	\$1,400,000	\$421,025	\$558,975	\$140,000	\$280,000
SUBSEQUENT					\$0
TOTAL	\$7,420,000	\$3,357,050	\$1,117,950	\$1,672,000	\$1,273,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$440,000	\$155,000	\$550,000	\$1,145,000
Construction & Implementation			\$5,975,000	\$5,975,000
Right-of-Way Acquisition			\$300,000	\$300,000
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$440,000	\$155,000	\$550,000	\$1,145,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements			\$300,000	\$300,000
Roadway Plng & Construction			\$5,975,000	\$5,975,000
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$440,000	\$155,000	\$6,825,000	\$7,420,000

Budget Year Financing

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

Cost Estimates Prepared By
Benedict C. Eruchalu

DPW Review By
Fred V. Abadi

Project Useful Life (Years) **25**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$440,000

Project Annual Operating Costs

Net Annual Depreciation	\$50,920
Change in Operating Costs	\$0
Annual Interest Expense	\$33,667
Change in Annual Costs	\$84,587
Change in Annual Revenues	\$0
Change in Property Taxes	\$84,587

Project Schedule

Complete Site Acquisition	Nov 2005
Complete Preliminary Plans	Nov 2004
Complete Final Plans & Specifications	Nov 2005
Begin Construction	Apr 2006
Complete Construction	Dec 2007
Scheduled Project Closeout	Dec 2007

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH010 – County Highway Action Program (CHAP)

An appropriation of \$155,000 is budgeted for the County Highway Action Program. This program will be financed by \$155,000 in local revenue.

WH01007 - Preliminary Engineering - CTH "V" – South 13th Street (West Rawson Avenue to West College Avenue)

A portion of this roadway is under the jurisdiction of Milwaukee County within the City of Oak Creek and the other portion is under the jurisdiction of the City of Milwaukee. The City of Milwaukee section is not considered a County Trunk Highway and therefore, the City of Milwaukee will be financing 100 percent of its costs. The County will manage both sections of the roadway reconstruction project which, when completed, will be a four-lane, undivided road.

The 2003 Adopted Capital Improvements Budget included an appropriation of \$440,000 for the preliminary engineering phase of the Oak Creek portion of the road.

The 2004 request is for the balance of the preliminary engineering phase, which will be financed by the City of Milwaukee out of their general fund and Federal Surface Transportation Program – Urban (STP-U).

The following illustrates the budgeted amount for the sub-project and the local commitment for the 2004 phase:

<u>Subproject</u>	<u>Project Description</u>	<u>Budget</u>	<u>Status</u>	<u>County Share</u>	<u>Local Share</u>
WH010071	Preliminary Engineering CTH "V" – South 13th Street West Rawson Avenue to West College Avenue	\$155,000	Phase One	\$0	\$155,000

The Department of Parks and Public Infrastructure (formerly Department of Public Works) has an approved State/municipal project agreement and an approved local government project agreement. For the section within the City of Milwaukee, 80 percent will be financed by City of Milwaukee Federal STP entitlement and 20 percent from their local funding sources. For the section of the roadway in the City of Oak Creek, 30 percent will be financed by the City of Oak Creek and 70 percent by Milwaukee County. The City of Oak Creek's 30 percent share is derived from their STP-U entitlement. The County's 70 percent share is comprised of CHIP funds and general obligation bonds. The funding application is currently being reviewed by the State, and Department of Parks and Public Infrastructure should be notified by September of 2003 as to the status. After the engineering phase is completed, construction will begin in 2005.

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 Parks and Public Infrastructure will perform project management. The project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the basic planning & design, and construction management phases of the projects, as needed. Specialized consultants may be retained for, but not limited to, archeological surveys, soil investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required to complete the planning, design, acquisition and construction phases of the project.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH030	Project Title and Location Bridge Replacement Program	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority 5	Person Completing Form Benedict C. Eruchalu / Joan L. Vitese	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$420,000	\$315,000			\$105,000
2003					\$0
2004	\$871,800	\$697,440			\$174,360
2005	\$1,979,600	\$1,583,680			\$395,920
2006	\$2,114,000	\$1,691,200			\$422,800
2007	\$2,496,000	\$1,998,800			\$497,200
2008	\$511,000	\$408,800			\$102,200
SUBSEQUENT					\$0
TOTAL	\$8,392,400	\$6,694,920	\$0	\$0	\$1,697,480

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$420,000	\$120,000	\$853,000	\$1,393,000
Construction & Implementation		\$751,800	\$6,247,600	\$6,999,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$293,000			\$293,000
DPW Charges	\$127,000	\$120,000	\$853,000	\$1,100,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$751,800	\$6,247,600	\$6,999,400
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$420,000	\$871,800	\$7,100,600	\$8,392,400

Budget Year Financing

Federal, State and Local Aids	\$697,440
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$174,360
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$871,800
Year Financing	\$871,800

Cost Estimates Prepared By
Benedict C. Eruchalu

DPW Review By
Fred V. Abadi

Project Useful Life (Years) **50**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$54,735
2003 Expenditures	\$182,028
Total Expenditures to Date	\$236,763
Encumbrances	\$64,541
Available Balance	\$118,696

Project Annual Operating Costs

Net Annual Depreciation	\$33,950
Change in Operating Costs	\$0
Annual Interest Expense	\$44,893
Change in Annual Costs	\$78,843
Change in Annual Revenues	\$0
Change in Property Taxes	\$78,843

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	Jun 2004
Complete Final Plans & Specifications	Nov 2004
Begin Construction	Apr 2005
Complete Construction	Nov 2005
Scheduled Project Closeout	Dec 2006

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH030 – Bridge Replacement Program

An appropriation of \$871,800 is budgeted for this project to be financed by \$697,440 in Federal revenue and \$174,360 in general obligation bonds.

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, and File No. 01-556 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. Should this happen, the County could end up funding these projects with 100 percent County money. 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.

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

An appropriation of \$751,800 is budgeted for this project to be financed by \$601,440 in Federal revenue and \$150,360 in general obligation bonds.

The construction cost for this project is estimated at \$1,477,800 which will be budgeted over 2004 and 2005 to maintain an appropriate level of cash flow. A contract for the entire phase will be executed by the State in the summer of 2004 so that work can proceed. An appropriation of \$726,000 will need to be included in a future capital improvements budget to address the remaining cash needs of the construction phase of this project. As such, approval of this appropriation is considered a commitment to completing the financing of the construction phase of the project in future years based on cash flow budgeting.

The bridge (P-40-0647) carries Milwaukee River Parkway over the South Branch of the Milwaukee River and is located approximately 0.2 mile east of State Trunk Highway (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 condition of the bridge is beyond normal maintenance or repair means and requires replacement. The sufficiency number for this structure is 36.7, which qualifies for 80 percent Federal and State funding under the Local Bridge Program.

WH030051: West College Avenue – Whitnall Park Bridge #562

An appropriation of \$120,000 is budgeted for the design phase of this project and is financed by \$96,000 in Federal revenue and \$24,000 in general obligation bonds.

West College Avenue – Whitnall Park Bridge #562 State identification is P-40-0562, County Bridge No. 57. It carries West College Avenue (extended) over the Root River in Whitnall Park. It is located approximately 1.1 miles

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH030 – Bridge Replacement Program (contd.)

west of County Trunk Highway (CTH) U or South 76th Street. The existing bridge was constructed in 1939 and is a single-span concrete deck girder bridge. The structure is badly deteriorated and the concrete and stone facing are cracked and spalled. The railing is substandard and deteriorated.

The condition of the existing bridge is beyond normal maintenance or repair means and requires replacement. The sufficiency number for this structure is 50.6, which will qualify it for 80 percent Federal and State funding under the Local Bridge Program.

Staffing Plan

Overall, County staff will perform project management. The project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the basic planning & design, and construction management phase of the project, as needed. Specialized consultants may be retained for archeological surveys, soil investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., and as required, to complete the planning, design, and construction phases of the project.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH060	Project Title and Location Transportation Division Project Management	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority 2	Person Completing Form Frank J. Pritzlaff	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$100,000				\$100,000
2005	\$100,000				\$100,000
2006	\$100,000				\$100,000
2007	\$100,000				\$100,000
2008	\$100,000				\$100,000
SUBSEQUENT					\$0
TOTAL	\$500,000	\$0	\$0	\$0	\$500,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000	\$400,000	\$500,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$100,000	\$400,000	\$500,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$100,000	\$400,000	\$500,000

Budget Year Financing

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

Cost Estimates Prepared By
Frank J. Pritzlaff

DPW Review By
Fred V. Abadi

Project Useful Life (Years) **10**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$50,000
Change in Operating Costs	\$0
Annual Interest Expense	\$13,224
Change in Annual Costs	\$63,224
Change in Annual Revenues	\$0
Change in Property Taxes	\$63,224

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH060 - Transportation Division Project Management

The appropriation of \$100,000 is budgeted for the continuation of the pavement management program. This appropriation would be financed by sales tax revenue.

The appropriation would provide for the services of staff to survey, inspect and maintain a comprehensive pavement management database for the County Trunk Highway System. The program requires an annual expenditure of County staff hours to survey the pavement, update the pavement management database, plan and program future projects based on pavement conditions and report to the County Board on the overall condition of the County Trunk Highway system.

This project was formerly budgeted under WH20301 – Pavement Management Program. Current and future Transportation Division staffing costs associated with capital will now be consolidated into WH060 to enhance tracking.

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

Staffing Plan

Overall, staff from Transportation Services will perform project management. The project manager will be Frank Pritzlaff. Specialized consultants may be used for the analysis components of the pavement management program.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH080	Project Title and Location Bridge Rehabilitation	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority	Person Completing Form Frank J. Pritzlaff	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$457,000	\$365,600			\$91,400
2005	\$294,000	\$235,200			\$58,800
2006	\$2,499,000	\$1,999,200			\$499,800
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$3,250,000	\$2,600,000	\$0	\$0	\$650,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$457,000	\$294,000	\$751,000
Construction & Implementation			\$2,499,000	\$2,499,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$457,000	\$294,000	\$751,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction			\$2,499,000	\$2,499,000
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$457,000	\$2,793,000	\$3,250,000

Budget Year Financing

Source	Amount
Federal, State and Local Aids	\$365,600
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$91,400
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$457,000
Year Financing	

Cost Estimates Prepared By
Frank J. Pritzlaff

DPW Review By
Fred V. Abadi

Project Useful Life (Years) **10**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$65,000
Change in Operating Costs	\$0
Annual Interest Expense	\$17,191
Change in Annual Costs	\$82,191
Change in Annual Revenues	\$0
Change in Property Taxes	\$82,191

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH080 – Bridge Rehabilitation Program

An appropriation of \$457,000 is budgeted for the design phase of this project to be financed by \$365,600 in Federal revenue and \$91,400 in general obligation bonds.

WH080011 – South 76th Street Bridge over West Forest Home Avenue

This 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 number eight. It is a four-span steel girder bridge that was constructed in 1963. The bridge is located approximately 0.2 mile north of the intersection of Layton Avenue in the City of Greenfield.

The existing bridge is in very poor condition, 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 59.9, 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.

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 County staff will perform project management. The project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the basic planning and design. Specialized consultants may be retained for archeological surveys, soil investigations, material testing, environmental testing, design services, etc., and as required, to complete the planning and design phases of the project.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH082	Project Title and Location National Highway System (NHS)	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority 7	Person Completing Form Benedict C. Eruchalu / Joan L. Vitense	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$22,796,100	\$16,356,000	\$1,325,550	\$2,215,601	\$2,898,949
2003	\$450,000	\$180,000		\$135,000	\$135,000
2004	\$210,000	\$210,000			\$0
2005	\$2,358,600	\$1,732,780		\$60,000	\$565,820
2006					\$0
2007	\$10,548,400	\$7,144,720		\$1,380,000	\$2,023,680
2008	\$4,500,000	\$2,382,000		\$1,050,000	\$1,068,000
SUBSEQUENT					\$0
TOTAL	\$40,863,100	\$28,005,500	\$1,325,550	\$4,840,601	\$6,691,449

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$3,655,000	\$210,000	\$247,000	\$4,112,000
Construction & Implementation	\$17,291,100		\$16,960,000	\$34,251,100
Right-of-Way Acquisition	\$2,300,000		\$200,000	\$2,500,000
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$1,800,000			\$1,800,000
DPW Charges	\$2,193,130	\$210,000	\$247,000	\$2,650,130
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$2,300,000		\$200,000	\$2,500,000
Roadway Png & Construction	\$16,952,970		\$16,960,000	\$33,912,970
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$23,246,100	\$210,000	\$17,407,000	\$40,863,100

Budget Year Financing

Federal, State and Local Aids	\$210,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget	\$210,000
Year Financing	

Cost Estimates Prepared By Benedict C. Eruchalu	DPW Review By Fred V. Abadi
--	--------------------------------

Project Useful Life (Years)	25
-----------------------------	----

Project Fiscal Status

Prior Year Expenditures	\$19,685,250
2002 Expenditures	\$1,309,534
2003 Expenditures	\$222,366
Total Expenditures to Date	\$21,217,150
Encumbrances	\$151,082
Available Balance	\$1,877,868

Project Annual Operating Costs

Net Annual Depreciation	\$267,658
Change in Operating Costs	\$0
Annual Interest Expense	\$176,970
Change in Annual Costs	\$444,628
Change in Annual Revenues	\$0
Change in Property Taxes	\$444,628

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	Nov 2004
Complete Final Plans & Specifications	Nov 2005
Begin Construction	Apr 2006
Complete Construction	Nov 2007
Scheduled Project Closeout	Dec 2008

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH082 – National Highway System (NHS)

An appropriation of \$210,000 is budgeted for the engineering of Rawson Avenue between Ash Street and South 27th Street in Oak Creek. This project will be financed by \$210,000 in Federal revenue.

This segment of County highway is showing signs of pavement distress which, if not addressed in a timely fashion, will require major reconstruction over the long term.

Surface Transportation Program – Urban (STP-U) is the Federal funding source.

WH08203 – CTH “BB” West Rawson Avenue (Ash Street to South 27th Street)

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Engineering:	2003	\$ 450,000	\$ 180,000	-	\$ 135,000	\$135,000
	2004	\$ 210,000	\$ 210,000	-	-	-
Construction:	2005	\$1,911,600	\$1,529,280	-	\$ 382,320	-
	2007	<u>\$2,948,400</u>	<u>\$2,358,720</u>	<u>-</u>	<u>\$ 589,680</u>	<u>-</u>
Grand Total		\$5,520,000	\$4,278,000	-	\$1,107,000	\$135,000

There is no National Highway System (NHS) funding available for the construction phase of this project at this time. Transportation Services is continuing to work with the State and Southeastern Wisconsin Regional Planning Commission (SEWRPC) on capturing NHS funding for this project.

Currently, the County has committed its STP-U entitlement to other projects so the City of Oak Creek is using its available entitlement to fund this project. Oak Creek is contributing 10 percent of the cost of this project out of this available entitlement which is reflected in the Federal share instead of the local share.

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 Parks and Public Infrastructure (formerly Department of Public Works) will perform project management. The project manager will be Benedict C. Eruchalu. Consultants may be used for some components of the basic planning & design, and construction management phases of the projects, as needed. Specialized consultants may be retained for: soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required to complete the construction phases of the project.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH201	Project Title and Location County Highway Action Program	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority 1	Person Completing Form Benedict C. Eruchalu / Joan L. Vitense	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$46,412,920	\$14,682,401	\$3,940,991	\$9,483,122	\$18,306,406
2003	\$2,730,000	\$1,784,000		\$223,000	\$723,000
2004	\$2,149,572	\$1,719,658		\$214,957	\$214,957
2005	\$3,500,000	\$2,800,000		\$350,000	\$350,000
2006					\$0
2007	\$457,500	\$91,500	\$137,250		\$228,750
2008	\$3,050,000	\$1,220,000		\$915,000	\$915,000
SUBSEQUENT					\$0
TOTAL	\$58,299,992	\$22,297,559	\$4,078,241	\$11,186,079	\$20,738,113

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,762,839	\$173,720	\$457,500	\$3,394,059
Construction & Implementation	\$16,237,708	\$969,137	\$6,550,000	\$23,756,845
Right-of-Way Acquisition	\$396,126	\$1,006,715		\$1,402,841
Equipment	\$149,150			\$149,150
Other	\$29,597,097			\$29,597,097
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$3,762,060			\$3,762,060
DPW Charges	\$2,808,464	\$173,720	\$457,500	\$3,439,684
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$319,374	\$1,006,715		\$1,326,089
Roadway Paving & Construction	\$16,942,765	\$969,137	\$6,550,000	\$24,461,902
Equipment & Furnishings	\$149,150			\$149,150
Other Expenses	\$25,161,107			\$25,161,107
Total Project Cost	\$49,142,920	\$2,149,572	\$7,007,500	\$58,299,992

Budget Year Financing

Federal, State and Local Aids	\$1,934,615
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$214,957
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$2,149,572
Year Financing	

Cost Estimates Prepared By
Benedict C. Eruchalu

DPW Review By
Fred V. Abadi

Project Useful Life (Years) **25**

Project Fiscal Status

Prior Year Expenditures	\$43,139,356
2002 Expenditures	\$1,376,748
2003 Expenditures	\$479,905
Total Expenditures to Date	\$44,996,009
Encumbrances	\$122,077
Available Balance	\$4,024,834

Project Annual Operating Costs

Net Annual Depreciation	\$829,525
Change in Operating Costs	\$0
Annual Interest Expense	\$540,490
Change in Annual Costs	\$1,370,014
Change in Annual Revenues	\$0
Change in Property Taxes	\$1,370,014

Project Schedule

Complete Site Acquisition	Jan 2004
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	Jan 2004
Begin Construction	Mar 2004
Complete Construction	Nov 2004
Scheduled Project Closeout	Dec 2006

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH201 – County Highway Action Program (CHAP)

An appropriation of \$2,149,572 is budgeted for the County Highway Action Program. This program will be financed by \$1,719,658 in Federal reimbursement, \$214,957 in local revenue and \$214,957 in general obligation bonds.

County Highway Action Program:

The project below is currently underway. Additional appropriations have been budgeted to complete the project.

Surface Transportation Program – Urban (STP-U) is the Federal funding source. The STP-U funding will consist of an 80 percent Federal and 20 percent local match. Consistent with the County's cost share policy, the 20 percent local match for project WH201 – CTH "W" North Port Washington Road (Good Hope Road to Laramie Road) shown below is split evenly by the County and the municipalities.

WH20113 – CTH "W" – North Port Washington Road (Good Hope Road to Laramie Road)

This funding of \$2,149,572 will cover the design, right-of-way and construction of phase one of the project. Three communities, the Village of Bayside, City of Glendale and Village of Fox Point, will be contributing a pro-rated share of the local funding, which will not exceed ten percent of the eligible project cost.

		<u>Total</u>	<u>Federal</u>	<u>County</u>	<u>Local</u>
Engineering:	2000	\$ 600,000	\$ 472,000	\$ 68,000	\$ 60,000
	2004	\$ 173,720	\$ 138,976	\$ 17,372	\$ 17,372
Right-of-Way	2001	\$ 250,000	\$ 200,000	\$ 25,000	\$ 25,000
	2004	\$1,006,715	\$ 805,372	\$100,671	\$100,672
Construction:	2003	\$2,230,000	\$1,784,000	\$223,000	\$223,000
	2004	\$ 969,137	\$ 775,310	\$ 96,914	\$ 96,913
	2005	<u>\$3,500,000</u>	<u>\$2,800,000</u>	<u>\$350,000</u>	<u>\$350,000</u>
Grand Total		\$8,729,572	\$6,975,658	\$880,957	\$872,957

The remaining construction cost for this project is estimated at \$5,649,572 which will be budgeted over 2004 and 2005 to maintain an appropriate level of cash flow. An appropriation of \$3,500,000 will need to be included in a future capital improvements budget to address the remaining cash needs of the construction phase of this project. As such, approval of this appropriation is considered a commitment to completing the financing of the construction phase of the project in future years based on cash flow budgeting.

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.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH201 – County Highway Action Program (CHAP) (contd.)

Staffing Plan

Overall, staff from the Department of Parks and Public Infrastructure (formerly Department of Public Works) will perform project management. The project manager will be Benedict C. Eruchalu. Consultants may be used for some components of the construction management phases of the projects, as needed. Specialized consultants may be retained for: soil investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required to complete the construction phases of the project.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH205	Project Title and Location Bridge Replacement Program	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority 3	Person Completing Form Benedict C. Eruchalu / Joan L. Vitense	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$17,825,128	\$13,973,592		\$408,669	\$3,442,867
2003					\$0
2004	\$1,270,000	\$1,016,000			\$254,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$19,095,128	\$14,989,592	\$0	\$408,669	\$3,696,867

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,593,749			\$2,593,749
Construction & Implementation	\$15,020,616	\$1,270,000		\$16,290,616
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$210,763			\$210,763
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$530,000			\$530,000
DPW Charges	\$2,103,749			\$2,103,749
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$210,763			\$210,763
Roadway Png & Construction	\$14,980,616	\$1,270,000		\$16,250,616
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$17,825,128	\$1,270,000	\$0	\$19,095,128

Budget Year Financing

Federal, State and Local Aids	\$1,016,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$254,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$1,270,000
Year Financing	

Cost Estimates Prepared By
Benedict C. Eruchalu

DPW Review By
Fred V. Abadi

Project Useful Life (Years) **50**

Project Fiscal Status

Prior Year Expenditures	\$14,384,283
2002 Expenditures	\$813,210
2003 Expenditures	\$216,829
Total Expenditures to Date	\$15,414,322
Encumbrances	\$1,319,763
Available Balance	\$1,091,043

Project Annual Operating Costs

Net Annual Depreciation	\$73,937
Change in Operating Costs	\$0
Annual Interest Expense	\$97,772
Change in Annual Costs	\$171,709
Change in Annual Revenues	\$0
Change in Property Taxes	\$171,709

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	Apr 2004
Complete Construction	Nov 2004
Scheduled Project Closeout	Dec 2005

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH205 – Bridge Replacement Program

An appropriation of \$1,270,000 is budgeted for this project to be financed by \$1,016,000 in Federal revenue and \$254,000 in general obligation bonds.

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, and File No. 01-556 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. Should this happen, the County could end up funding these projects with 100 percent County money. 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.

WH205152 - West Beloit Road (CTH "T") over the Root River (City of Greenfield)

An appropriation of \$1,270,000 is budgeted for the construction phase of this project to be financed by \$1,016,000 in Federal revenue and \$254,000 in general obligation bonds.

This bridge carries West Beloit Road (CTH "T") over the Root River and is located approximately 0.1 miles west of State Trunk Highway (STH) 100 in the City of Greenfield. The existing bridge is a single-span, reinforced concrete, rigid frame structure. The bridge is in poor condition having severely deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, substandard railing, and it is classified as hydraulically inadequate.

The condition of the structure is such that it is beyond rehabilitation through normal maintenance or repair and requires replacement. The sufficiency number for this structure is 21.2, which qualifies it for 80 percent Federal and State funding under the Local Bridge Program.

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, County staff will perform project management. The project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the basic planning and design, and construction management phase of the project, as needed. Specialized consultants may be retained for: archeological surveys, soil investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required, to complete the planning and design, and construction phases of the project.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH226	Project Title and Location Bridge Rehabilitation Program	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority 4	Person Completing Form Benedict C. Eruchalu / Joan L. Vitense	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$8,134,000	\$6,329,764			\$1,804,236
2003					\$0
2004	\$3,199,660	\$2,559,728			\$639,932
2005	\$3,164,660	\$2,531,728			\$632,932
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$14,498,320	\$11,421,220	\$0	\$0	\$3,077,100

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,584,000	\$457,000	\$294,000	\$2,335,000
Construction & Implementation	\$3,300,000	\$3,199,660	\$5,663,660	\$12,163,320
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$898,500			\$898,500
DPW Charges	\$885,500	\$457,000	\$294,000	\$1,636,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction	\$3,100,000	\$3,199,660	\$5,663,660	\$11,963,320
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$4,884,000	\$3,656,660	\$5,957,660	\$14,498,320

Budget Year Financing

Federal, State and Local Aids	\$2,559,728
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$639,932
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$3,199,660

Cost Estimates Prepared By
Benedict C. Eruchalu

DPW Review By
Fred V. Abadi

Project Useful Life (Years) **50**

Project Fiscal Status

Prior Year Expenditures	\$6,130,269
2002 Expenditures	\$1,023,241
2003 Expenditures	\$242,563
Total Expenditures to Date	\$7,396,074
Encumbrances	\$124,644
Available Balance	\$613,282

Project Annual Operating Costs

Net Annual Depreciation	\$61,542
Change in Operating Costs	\$0
Annual Interest Expense	\$81,380
Change in Annual Costs	\$142,922
Change in Annual Revenues	\$0
Change in Property Taxes	\$142,922

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH226 – Bridge Rehabilitation Program

An appropriation of \$3,199,660 is budgeted for preliminary engineering and construction of bridges. The project is budgeted to be financed by \$2,559,728 in Federal revenue and \$639,932 in general obligation bonds.

The County has been pursuing upgrading and rehabilitation of County bridges to ensure public safety utilizing available Federal and State funds. The majority of the projects in this program qualify for 80 percent in Federal and State funds. 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 particular project has received County Board approval and prioritization via County Board Resolution File No. 97-312, File No. 99-305, and File No. 01-556.

WH226042 – West Hampton Avenue (CTH EE) – Union Pacific Railroad Bridges

An appropriation of \$2,380,840 is budgeted for the construction phase of this project to be financed by \$1,904,672 in Federal revenue and \$476,168 in general obligation bonds.

The construction cost for this project is estimated at \$4,694,970 which will be budgeted over 2004 and 2005 to maintain an appropriate level of cash flow. A contract for the entire phase will be executed in 2004 so that work can proceed. It will be let by the State in January of 2004. An appropriation of \$2,314,130 will need to be included in a future capital improvements budgets to address the remaining cash needs of the construction phase of this project. As such, approval of this appropriation is considered a commitment to completing the financing of the construction phase of the project in future years based on cash flow budgeting.

This project is made up of two bridges carrying West Hampton Avenue over the Union Pacific Railroad (formerly CNW Railroad). Bridge B-40-0382 carries the eastbound traffic and B-40-383 carries the westbound traffic. Bridges B-40-0382 and B-40-383 are each a six-span, reinforced concrete haunch voided slab. They are located approximately .06 mile west of STH 100. Both existing bridges are in poor condition having deteriorated and spalled concrete with exposed and corroded reinforcing steel bars.

The conditions of the structures are such that they cannot be rehabilitated through normal maintenance or repair, because they require deck replacement and major substructure repairs. The structure sufficiency number for both bridges is 24.5 and 24.3, which qualifies them for 80 percent Federal and State funding under the Local Bridge Program.

According to the Department of Parks and Public Infrastructure (formerly Department of Public Works), if this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and eventually lead to a considerable increase in the cost of rehabilitation. This may lead to load limit posting or closure of the road.

WH226052 – West Hampton Avenue (CTH EE) – Menomonee River

An appropriation of \$818,820 is budgeted for the construction phase of this project to be financed by \$655,056 in Federal revenue and \$163,764 in general obligation bonds.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH226 – Bridge Rehabilitation Program (contd.)

The construction cost for this project is estimated at \$1,669,350, which will be budgeted over 2004 and 2005 to maintain an appropriate level of cash flow. The contract will be let by the State in January of 2004. An appropriation of \$850,530 will need to be included in a future capital improvements budget to address the remaining cash needs of the construction phase of this project. As such, approval of this appropriation is considered a commitment to completing the financing of the construction phase of the project in future years based on cash flow budgeting.

This project is made up of two bridges carrying West Hampton Avenue over the Little Menomonee River. Bridge B-40-0342 carries the eastbound traffic and B-40-343 carries the westbound traffic. Bridges B-40-0342 and B-40-343 are each a five-span, reinforced concrete haunch-voided slab. They are located approximately 0.1 mile west of STH 100. Both existing bridges are in poor condition having deteriorated and spalled concrete with exposed and corroded reinforcing steel bars.

The conditions of the structures are such that they cannot be rehabilitated through normal maintenance or repair, since it requires deck replacement and major substructure repairs. The structure sufficiency number for both bridges is 49.8, which qualifies them for 80 percent Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and eventually lead to a considerable increase in the cost of rehabilitation and may lead to load limit posting or closure of the road. County projects may also be delayed if unused funding under the Local Bridge Program is reassigned to other municipalities. Should this happen, the County could end up funding this project with 100 percent County funds.

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 County staff will perform project management. The project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the basic planning and design. Specialized consultants may be retained for archeological surveys, soil investigations, material testing, environmental testing, design services, etc., and as required, to complete the planning and design phases of the project.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH228	Project Title and Location Highway Maintenance and Fleet Management Garage Facility (formerly North Shop)	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group Transportation
Department Priority 1	Person Completing Form Jane M. Johnson	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$423,533				\$423,533
2003	\$150,000				\$150,000
2004	\$0				\$0
2005	\$743,840				\$743,840
2006	\$1,825,000				\$1,825,000
2007	\$2,410,000				\$2,410,000
2008	\$1,450,000				\$1,450,000
SUBSEQUENT					\$0
TOTAL	\$7,002,373	\$0	\$0	\$0	\$7,002,373

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$563,533	\$369,900		\$933,433
Construction & Implementation		\$361,100	\$4,800,000	\$5,161,100
Right-of-Way Acquisition				\$0
Equipment			\$855,000	\$855,000
Other	\$10,000	\$39,000	\$30,000	\$79,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$100,000	\$319,900	\$150,000	\$569,900
DPW Charges	\$463,533	\$50,000	\$190,000	\$703,533
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$10,000	\$39,000	\$30,000	\$79,000
Buildings/Structures		\$361,100	\$4,400,000	\$4,761,100
Land/Land Improvements			\$60,000	\$60,000
Roadway Png & Construction				\$0
Equipment & Furnishings			\$855,000	\$855,000
Other Expenses				\$0
Total Project Cost	\$573,533	\$770,000	\$5,685,000	\$7,028,533

Budget Year Financing

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

Cost Estimates Prepared By
Thomas Pritzlaff

DPW Review By
Keith F. Ponath

Project Useful Life (Years) **50**

Project Fiscal Status

Prior Year Expenditures	\$426,470
2002 Expenditures	(\$2,936)
2003 Expenditures	\$15,934
Total Expenditures to Date	\$439,467
Encumbrances	\$0
Available Balance	\$134,066

Project Annual Operating Costs

Net Annual Depreciation	\$140,047
Change in Operating Costs	\$0
Annual Interest Expense	\$150,322
Change in Annual Costs	\$290,370
Change in Annual Revenues	\$0
Change in Property Taxes	\$290,370

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	07/03
Complete Final Plans & Specifications	12/03
Begin Construction	10/04
Complete Construction	06/07
Scheduled Project Closeout	06/07

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH228 – Highway Maintenance and Fleet Management Garage Facility (formerly North Shop)

A study, design, and 95 percent of the construction documents were completed in 1999 for the replacement of the existing Fleet Management garage and Highway Maintenance facility, located in the 6200 block of North Hopkins Street. Currently, there are 19 highway workers, two supervisors and three automotive service technicians assigned to this facility. The plan includes the existing site and site facilities in combination with the utilization of the Hopkins Street right-of-way in front of the existing site and a small portion of the eastern part of Schoenecker Park. Current garage facilities will not have to be replaced, therefore, there will be no site acquisition or site abandonment costs.

Construction of a Highway maintenance, storage and Fleet garage would be located on the eastern portion of Schoenecker Park in an area that is an unpaved and unused car park. The new garage would be a 44,200 square-foot facility that has a three-bay, 5,200 square-foot maintenance area, a 30,000 square-foot, 30 vehicle storage area, a 300 square-foot miscellaneous area and a 6,100 square-foot administration staff area. There is a need for modern equipment and infrastructure for proper vehicle maintenance and care. The facility requires vehicle lifts, an air compressor system, a vehicle tailpipe system, a welding exhaust system, truck wash and a bulk fluids system.

The current building is over 70 years old. At the time the building was built, the Highway Maintenance Division was responsible for a substantially smaller roadway network. The maintenance requirements for bridge maintenance were half of what is required today. This aged brick building has become much too small for present day equipment and repair needs. The existing 11,000 square-foot North Garage as well as the maintenance and storage building are proposed for use as a cold storage facility. All of the existing on-site support facilities, salt storage dome, fuel storage and pumping systems, chemical storage facilities, storage sheds and outdoor storage yard would remain, except for a small storage building that would be razed. The Hopkins Street right-of-way, between Schoenecker Park and the present North Garage facility would be included with the new facility yard area.

During 2004, the Department of Parks and Public Infrastructure (formerly Department of Public Works) is directed to work with the Department of Administrative Services to identify potential partnerships with other governmental entities in order to reduce the total cost of this project. Department of Parks and Public Infrastructure will report its findings to the Finance and Audit Committee.

Staffing Plan

The project manager will be Philip Hung, who will be responsible for design and construction. Specialized consultants may be used for some bidding document preparation work and construction management as needed. Specialized consultants may be retained as needed for archaeological surveying; soils/materials/environmental testing and assessments; construction surveying; specialized legal counsel through the Corporation Counsel; appraisers/negotiators; title search consultants, etc., as required to complete planning, design and construction.

Milwaukee County Highway Bridges (As of January 1, 2004)

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	78.3
2	B-40-0162	W. Silver Spring Dr. (eastbound) over Little Men. River	126.2	2	60.5
3	B-40-0247	W. Silver Spring Dr. (westbound) over Little Men. River	126.2	2	65.5
4	B-40-0997	W. Mill Road over Little Menomonee River	37.0	4	33.6
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	75.4
7	P-40-0727	W. Beloit Road over Root River	31.0	2	21.2
8	B-40-0164	S. 76th St. over W. Forest Home Avenue	255.7	6	59.9
9.1	B-40-0575	S. 76th St. over Root River (northbound)	82.8	3	74.9
9.2	B-40-0576	S. 76th St. over Root River (southbound)	82.8	3	75.0
10.1	B-40-0573	S. 76th St. over Loomis Road (northbound)	254.8	3	79.1
10.2	B-40-0574	S. 76th St. over Loomis Road (southbound)	254.8	2	79.1
11	B-40-0934	S. 76th St. over Ryan Creek	25.0	2	29.4
12	B-40-0032	S. 76th St. over branch of Root River	74.0	2	80.2
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	99.3
15	B-40-0013	W. Layton Avenue over Root River	115.9	6	77.9
16	B-40-0163	W. Layton Avenue over Forest Home Avenue	273.0	4	95.6
18	B-40-0075	W. Rawson Avenue over branch of Root River	38.3	2	98.9
19.1	B-40-0645	W. Rawson Avenue over Root River (east bound)	140.4	3	81.9
19.2	B-40-0661	W. Rawson Avenue over Root River (west bound)	140.4	3	81.2
19.3	B-40-0664	W. Rawson Avenue over Tributary of Root River (east bound)	30.0	3	100.0
19.4	B-40-0665	W. Rawson Avenue over Tributary of Root River (west bound)	30.0	3	99.0
20	B-40-0389	W. Rawson Avenue over branch of Oak Creek	24.3	6	76.5
21	B-40-0011	E. Rawson Avenue over branch of Oak Creek	23.0	4	70.1
22	B-40-0020	E. Rawson Avenue (eastbound) over C&NWT	197.5	2	79.6
23	B-40-0021	E. Rawson Avenue (westbound) over C&NWT	197.5	2	80.5
24	B-40-0382	W. Hampton Avenue (eastbound) over C&NWT	309.7	2	24.5
25	B-40-0383	W. Hampton Avenue (westbound) over C&NWT	309.7	2	24.3
26	B-40-0342	W. Hampton Avenue (eastbound) over Little Men. Riv.	267.8	2	46.7
27	B-40-0343	W. Hampton Avenue (westbound) over Little Men. Riv.	267.8	2	55.6
28	P-40-0534	W. Hampton Avenue over Lincoln Creek	116.0	4	96.5
29	B-40-0027	W. Oklahoma Avenue over Honey Creek	42.0	4	41.0
30	B-40-0030	W. Forest Home Avenue over branch of Root River	35.0	4	24.6
31	B-40-0497	W. Good Hope Road (westbound) over Little Men. River	107.8	3	80.4
32	B-40-0498	W. Good Hope Road (eastbound) over Little Men. River	107.8	4	77.3
33	P-40-0659	W. Good Hope Road over Lincoln Creek	22.2	4	69.3
34	B-40-0456	C&NWT Co. RR 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	75.6
36	B-40-0372	W. Good Hope Rd. (eastbound) over Milwaukee River	177.2	3	78.9
37	B-40-0373	W. Good Hope Rd. (westbound) over Milwaukee River	177.2	3	78.8
38	B-40-0374	W. Good Hope Rd. (eastbound) over Milwaukee River	309.5	3	62.6
39	B-40-0375	W. Good Hope Rd. (westbound) over Milwaukee River	309.5	3	77.0
40.1	B-40-0517	W. College Avenue (eastbound) over Soo Line R.R.	209.3	2	95.9
40.2	B-40-0518	W. College Avenue (westbound) over Soo Line R.R.	209.3	2	96.2
41	B-40-0012	E. College Avenue over branch of Oak Creek	25.0	2	87.9
42	B-40-0506	C&NWT Co. R.R. 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	79.9
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	99.9

Milwaukee County Highway Bridges (As of January 1, 2004)

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
46.2	B-40-0515	W. Mill Road over Lynx Br. of Little Men. River	22.0	6	77.8
47	B-40-0218	Oak Creek Parkway over Oak Creek	70.8	2	-
48	P-04-0740	Oak Creek Parkway over Oak Creek east of Mill Road	48.0	2	86.9
49	P-40-0741	Oak Creek Parkway over Oak Creek @ 8th Avenue	68.0	2	38.2
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	94.4
53	B-40-0936	Mill Road over Oak Creek	48.0	2	71.5
54	P-40-0561	Root River Parkway over Root River	46.0	2	82.9
56	B-40-0564	Root River Parkway (east) over Hale Creek	26.5	2	99.9
57	P-40-0562	College Avenue (Extended) over Root River	46.0	2	50.6
58	B-40-0031	College Ave. (Extended) over Root River east of S. 92nd	31.0	2	98.6
59	P-40-0721	Whitnall Park Drive over branch of Root River	28.0	2	61.6
60	P-40-0713	Whitnall Park Drive over branch of Root River	24.5	2	69.8
61	P-40-0564	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	61.1
62	P-40-0565	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	61.1
63	P-40-0566	Root River Parkway Connector over Root River	42.5	1	77.5
64	P-40-0570	Honey Creek Pkwy over Honey Creek South of Bluemound Road	48.0	2	92.3
65	P-40-0778	Honey Creek Pkwy over Honey Creek @ St. Anne Court	48.0	2	91.0
66	P-40-0779	Honey Creek Pkwy over Honey Creek S. of Portland Ave.	29.5	2	35.1
67	P-40-0780	Honey Creek Pkwy over Honey Creek W. of N. 70th St.	44.8	2	52.6
68	B-40-0341	Meno. River Pkwy over branch of Meno River east of STH 100	26.5	2	92.0
69	P-40-0771	W. Vienna Avenue over branch of Meno. River @ Grantosa Pkwy	37.0	2	67.6
70	B-40-0511	Swan Boulevard over Menomonee River	127.6	4	78.7
71	P-40-0572	Brown Deer Park Road over Lagoon @ Pavilion	28.0	2	90.5
72	B-40-0646	Milw. River Pkwy over north branch of Milwaukee River	61.2	2	43.0
73	B-40-0647	Milw. River Pkwy over south branch of Milwaukee River	72.2	2	36.7
74	P-40-0573	Lake Park Drive over Ravine south of Lake Drive	50.0	2	81.5
79	B-40-0559	E. Lafayette Pl. & N. Summit Ave. over C&NWT Co. (R.O.W.)	75.1	4	99.2
80	B-40-0502	E. North Avenue over C&NWT Co. (R.O.W.)	95.6	4	79.6
81	B-40-0503	N. Oakland Avenue over C&NWT Co. (R.O.W.)	124.0	4	81.6
82	P-40-0750	W. Hampton Avenue over Milwaukee River-Lincoln Park	291.0	4	76.7
83	B-40-0524	E. Mason Street over Lincoln Memorial Drive	674.9	4	99.4
84	P-40-0568	Jackson Park Dr. over north branch of Kinnickinnic River	40.3	2	40.6
85	P-40-0569	Kinnickinnic River Parkway	124.0	4	68.0
86	B-40-0282	Airport Runway over Howell Avenue	90.9	N/A	-2.0
87	B-40-0525	Air Cargo Road over Howell Avenue	179.9	2	98.0
88	B-40-0536	S. Barnekow Road over Soo Line Railroad	144.8	2	100.0

Milwaukee County Trunk Highways
(As of January 1, 2004)

	CTH		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 (No. C & G)	1.1
West Layton Avenue	Y	South 108th Street - South 84th Street	1.4
East Layton Avenue	Y	South Howell Avenue - STH 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 (No. C & G)	1.5
West Forest Home Avenue	OO	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	OO	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

2004 ADOPTED CAPITAL IMPROVEMENTS

SECTION 3 MASS TRANSIT

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT011	Project Title and Location Bus Replacement Program	4789-2004
Requesting Department or Agency DPW - Transportation Planning		Functional Group Transportation
Department Priority 1	Person Completing Form Steve Nigh	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$8,430,000	\$6,987,000			\$1,443,000
2005	\$8,430,000	\$6,987,000			\$1,443,000
2006	\$8,970,000	\$7,435,200			\$1,534,800
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$25,830,000	\$21,409,200	\$0	\$0	\$4,420,800

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$230,000	\$460,000	\$690,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$8,200,000	\$16,940,000	\$25,140,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$180,000	\$360,000	\$540,000
DPW Charges		\$50,000	\$100,000	\$150,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings		\$8,200,000	\$16,940,000	\$25,140,000
Other Expenses				\$0
Total Project Cost	\$0	\$8,430,000	\$17,400,000	\$25,830,000

Budget Year Financing

Federal, State and Local Aids	\$6,987,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,443,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$8,430,000
Year Financing	

Cost Estimates Prepared By
Steve Nigh

DPW Review By
Ron Rutkowski

Project Useful Life (Years) **12**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$2,152,500
Change in Operating Costs	\$0
Annual Interest Expense	\$116,918
Change in Annual Costs	\$2,269,418
Change in Annual Revenues	\$0
Change in Property Taxes	\$2,269,418

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/03
Complete Final Plans & Specifications	3/03
Begin Construction	5/03
Complete Construction	6/06
Scheduled Project Closeout	7/06

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT011 – Bus Replacement Program

An appropriation of \$8,430,000 is budgeted for the purchase of 30 New Flyer buses and spare parts. The Federal share of this purchase is \$6,987,000 and the County share is \$1,443,000, financed by general obligation bonds.

Milwaukee County Department of Parks and Public Infrastructure (formerly Department of Public Works) and Milwaukee Transport Services, Inc. (MTS) began the procurement process for 92 replacement buses in December 2002. On April 30, 2003, a Master Price Agreement was issued to New Flyer of America, Inc. for up to 92 buses and three sets of spare parts (power plant assembly, differential assembly, electronic destination sign and air conditioner compressor) to be delivered by 2006.

Resolution File No. 03-253 was passed at the April 2003 Transportation, Public Works & Transit Committee/County Board meetings assuring local share in the 2004 budget for 30 buses to be delivered in 2004. The remaining 62 buses to complete the project will be purchased in 2005 and 2006, advancing the goals of fleet standardization, ADA accessibility, improved fuel economy and reduced exhaust emissions for cleaner air, subject to funding approval by Milwaukee County.

Federal Transit Administration (FTA) Section 5307 formula and 5309 discretionary grant applications will be filed in March 2004 to fund approximately 83 percent of the 2004 bus purchase.

Bus Delivery Schedule

<u>Type</u>	<u>Quantity</u>	<u>Budget Year</u>	<u>P.O. Release Date</u>	<u>Scheduled Delivery</u>
New Flyer 40'	30	2004	April, 2003	March, 2004
New Flyer 40'	30	2005	April, 2004	March, 2005
New Flyer 40'	32	2006	April, 2005	March, 2006
	92			

Staffing Plan

The project manager for the bus replacement will be Nancy Senn, Transportation Services-Transportation Planning Section. Milwaukee Transport Services, Inc. (MTS) will handle assembly inspection (construction management) functions.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT013	Project Title and Location Computer Upgrade	4789-2004
Requesting Department or Agency DPW - Transportation Planning		Functional Group Transportation
Department Priority 2	Person Completing Form Steve Nigh	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$70,000	\$56,000			\$14,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$70,000	\$56,000	\$0	\$0	\$14,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$70,000		\$70,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 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 Png & Construction				\$0
Equipment & Furnishings		\$70,000		\$70,000
Other Expenses				\$0
Total Project Cost	\$0	\$70,000	\$0	\$70,000

Budget Year Financing

Source	Amount
Federal, State and Local Aids	\$56,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$14,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$70,000

Cost Estimates Prepared By
Greta Gneiser, MTS, Inc.

DPW Review By
Ron Rutkowski

Project Useful Life (Years) **5**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$14,000
Change in Operating Costs	\$0
Annual Interest Expense	\$370
Change in Annual Costs	\$14,370
Change in Annual Revenues	\$0
Change in Property Taxes	\$14,370

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/03
Complete Final Plans & Specifications	4/03
Begin Construction	6/03
Complete Construction	11/03
Scheduled Project Closeout	12/03

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT013 – Computer Upgrade

An appropriation of \$70,000 is budgeted for the purchase of hardware to upgrade the main Oracle database system at the Milwaukee County Transit System (MCTS). The 80 percent Federal share of this purchase is \$56,000 and the County share is \$14,000, financed by general obligation bonds.

This new Oracle database file server is being requested in conjunction with additional database licenses being requested in the 2004 MCTS operating budget. The computer upgrade will combine two old databases into one 9iRAC version and result in an annual \$18,000 reduction in support/maintenance expenses for the old databases. The new database will also have expanded capabilities. In addition, the new system will provide database failure protection at both the software and hardware levels. This means the new database will not go down.

If the computer upgrade project is approved, a grant application will be filed with the Federal Transit Administration in March 2004 for 80 percent funding of both the software and hardware components of the computer upgrade.

Staffing Plan

The project manager will be Nancy Senn. The procurement of the Oracle database will be handled by Milwaukee Transport Services, Inc. (MTS).

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT019	Project Title and Location Kinnickinnic Garage Infrastructure Improvements	4789-2004
Requesting Department or Agency DPW - Transportation Planning		Functional Group Transportation
Department Priority 3	Person Completing Form Steve Nigh	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$741,800	\$588,800			\$153,000
2005	\$100,000	\$80,000			\$20,000
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$841,800	\$668,800	\$0	\$0	\$173,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$136,000	\$25,000	\$161,000
Construction & Implementation		\$375,000	\$75,000	\$450,000
Right-of-Way Acquisition				\$0
Equipment		\$225,000		\$225,000
Other		\$5,800		\$5,800
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$35,000		\$35,000
DPW Charges		\$101,000	\$25,000	\$126,000
Capitalized Interest		\$5,800		\$5,800
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$375,000	\$75,000	\$450,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings		\$225,000		\$225,000
Other Expenses				\$0
Total Project Cost	\$0	\$741,800	\$100,000	\$841,800

Budget Year Financing

Federal, State and Local Aids	\$588,800
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$151,100
Airport Reserve	
Investment Earnings	\$1,900
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$741,800
Year Financing	

Cost Estimates Prepared By
Tom Pritzlaff

DPW Review By
Ron Rutkowski

Project Useful Life (Years)

25

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$33,672
Change in Operating Costs	\$0
Annual Interest Expense	\$4,575
Change in Annual Costs	\$38,247
Change in Annual Revenues	\$0
Change in Property Taxes	\$38,247

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/04
Complete Final Plans & Specifications	4/04
Begin Construction	7/04
Complete Construction	9/04
Scheduled Project Closeout	10/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT019 Kinnickinnic Garage Infrastructure Improvements

An appropriation of \$741,800 (including \$5,800 in capitalized interest) is budgeted for renovation of the Milwaukee County Transit System (MCTS) Kinnickinnic Operating Garage. This appropriation would be financed by \$588,800 in Federal revenue, \$151,500 in general obligation bonds and \$1,450 in investment earnings.

This renovation is based on the findings of the County-wide facility assessment report, Facilities Condition Assessment. The report provides an assessment of the corrective measures required of the physical plants that comprise the MCTS complexes.

WT01901 Kinnickinnic Operating Garage – Roof Replacement

An appropriation of \$320,500 is budgeted for the replacement of the roof at the MCTS Kinnickinnic Service Building and Bus Storage Building, including \$2,500 in capitalized interest. The 80 percent Federal share of this request is \$254,400 and the County share is \$66,100, financed with \$65,450 in general obligation bonds and \$650 in investment earnings. The total project cost is \$540,500. The balance of \$220,000 will be financed with surplus funds from Project WT01802 Fiebrantz Complex Window Replacement and Project WT01803 Fiebrantz Complex Roof Replacement. Bids for both projects were lower than anticipated and the scope of work for the Window Replacement project was changed to window repair, resulting in the \$220,000 surplus. An appropriation transfer will be submitted in 2004 to reallocate funds from the Fiebrantz Complex Window and Roof Replacement Projects to the Kinnickinnic Roof Replacement Project.

The Bus Storage Building was built in 1981, and the Service Building was built in 1984. Each has the original roof. The built-up roof system in both locations is in poor condition due to age with some leaking and worn and deteriorated roof materials, flashing sealant, and parapet wall cap sheet. Leaks are apparent at the interior perimeter walls and in the metal roof deck in both buildings.

The recommended correction is the replacement of the entire roof system with a new built up roof including new roof drains at the Service Building. At the Bus Storage Building, however, the recommended correction is the replacement of the built-up portion of the roof with an ethylene propylene diene terpolymer membrane (EPDM) roof. This includes replacing the roof drains, installing the EPDM roof on the parapet walls and terminating beneath the counter-flashing cap.

WT01902 Kinnickinnic Operating Garage – Boiler Replacement

An appropriation of \$421,300 is for the replacement of the boilers at the MCTS Kinnickinnic Maintenance Building, including \$3,300 in capitalized interest. The 80 percent Federal share of this request is \$334,400 and the County share is \$86,900, financed with \$86,100 of general obligation bonds and \$800 of investment earnings.

Building heat for the Maintenance Building and the Bus Storage Building is provided by hot water produced by three dual fuel capable boilers located in the Maintenance Building. The boilers are approximately 20 years old and show signs of corrosion and leakage. There are reported difficulties in obtaining replacement parts. In addition, fuel efficiency on the existing boilers is very poor.

The recommended correction is replacing the three boilers with dual fuel fired boilers capable of using natural gas or oil. The work would include new gas piping, oil piping, and heating hot water piping and valves. Savings should be realized in utility costs by installing more energy efficient boilers.

Staffing Plan

Walter Wilson will be the project manager utilizing Architectural and Engineering construction and planning staff.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT020	Project Title and Location Fond du Lac Garage Infrastructure Improvements	4789-2004
Requesting Department or Agency DPW - Transportation Planning		Functional Group Transportation
Department Priority 4	Person Completing Form Steve Nigh	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$463,700	\$368,000			\$95,700
2005	\$238,000	\$190,400			\$47,600
2006	\$142,000	\$114,240			\$27,760
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$843,700	\$672,640	\$0	\$0	\$171,060

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$85,000	\$76,400	\$161,400
Construction & Implementation		\$375,000	\$303,600	\$678,600
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$3,700		\$3,700
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$85,000	\$76,400	\$161,400
Capitalized Interest		\$3,700		\$3,700
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$375,000	\$303,600	\$678,600
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$463,700	\$380,000	\$843,700

Budget Year Financing

Federal, State and Local Aids	\$368,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$94,800
Airport Reserve	
Investment Earnings	\$900
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$463,700
Year Financing	

Cost Estimates Prepared By
Tom Pritzlaff

DPW Review By
Ron Rutkowski

Project Useful Life (Years) **25**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$33,748
Change in Operating Costs	\$0
Annual Interest Expense	\$4,524
Change in Annual Costs	\$38,272
Change in Annual Revenues	\$0
Change in Property Taxes	\$38,272

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/04
Complete Final Plans & Specifications	4/04
Begin Construction	7/04
Complete Construction	9/04
Scheduled Project Closeout	10/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT020 Fond du Lac Garage Infrastructure Improvements

An appropriation of \$463,700 is budgeted for renovation of the Milwaukee County Transit System (MCTS) Fond du Lac Operating Garage based on the findings of the Countywide facility assessment report, Facilities Condition Assessment. The report provides an assessment of the corrective measures required of the physical plants that comprise the MCTS complexes.

WT02001 Fond du Lac Operating Garage – Roof Replacement

An appropriation of \$463,700 is for the replacement of the roof at the MCTS Fond du Lac Bus Storage Building, including \$3,700 in capitalized interest. The 80 percent Federal share of this request is \$368,000 and the County share is \$95,700, financed with \$94,800 of general obligation bonds and \$900 of investment earnings.

The Bus Storage Building was built in 1951, and the roof was replaced in 1976. The sloped rolled built-up roof is in poor condition due to age with worn and deteriorated roof material. The recommended correction is the replacement of the roof and deck with a metal roof.

Staffing Plan

Walter Wilson will be the project manager utilizing Architectural and Engineering construction and planning staff.

**MILWAUKEE COUNTY BUS FLEET
(As of January 1, 2004)**

<u>Manufacturer</u>	<u>Size</u>	<u>Number</u>	<u>Year Purchased</u>
Orion	40'	76	1990 & 1991
New Flyer	40'	146	1996 & 1997
New Flyer	30'	9	1997
Chance-Trolley	30'	4 ¹	2000
New Flyer	40'	90	2000
New Flyer	40'	69	2001
New Flyer	30'	20	2002
New Flyer	40'	40	2002
New Flyer	40'	<u>51</u>	2003
Total Fleet		505	

¹ The sale of six trolleys is pending.

2004 ADOPTED CAPITAL IMPROVEMENTS

SECTION 4 MUSEUM

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WM003	Project Title and Location Electrical Distribution System Replacement	4789-2004
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation and Culture
Department Priority 2	Person Completing Form Larry Bannister	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$130,000				\$130,000
2004	\$300,000				\$300,000
2005	\$672,000				\$672,000
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$1,102,000	\$0	\$0	\$0	\$1,102,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$125,000	\$22,219	\$49,740	\$196,959
Construction & Implementation		\$277,781	\$622,260	\$900,041
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$5,000			\$5,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$108,000			\$108,000
DPW Charges	\$22,000	\$22,219	\$49,740	\$93,959
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$277,781	\$622,260	\$900,041
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$130,000	\$300,000	\$672,000	\$1,102,000

Budget Year Financing

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

Cost Estimates Prepared By
Thomas Pritzlaff

DPW Review By
Steve Dragosz

Project Useful Life (Years) **10**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$7,410
Total Expenditures to Date	\$7,410
Encumbrances	\$94,480
Available Balance	\$28,110

Project Annual Operating Costs

Net Annual Depreciation	\$110,200
Change in Operating Costs	\$0
Annual Interest Expense	\$29,145
Change in Annual Costs	\$139,345
Change in Annual Revenues	\$0
Change in Property Taxes	\$139,345

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans 8/03	
Complete Final Plans & Specifications 10/03	
Begin Construction 11/03	
Complete Construction 6/05	
Scheduled Project Closeout 7/05	

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WM003 - Electrical Distribution Replacement

An appropriation of \$300,000 is budgeted in 2004 to update the electrical system at the Milwaukee Public Museum. In 2005, an appropriation of \$672,000 would be needed to complete the upgrade, for a total cost of \$1,102,000. Financing will be provided from general obligation bonds.

Panelboards throughout the building are Kenney Electrical with old Westinghouse molded-case, thermal magnetic circuit breakers which have been obsolete for some time and are no longer available. These malfunctioning, obsolete panels are planned to be replaced with newer panels. With the installation of these panels, an updated single-line distribution system diagram will be developed showing a new electrical floor plan and location of all panelboard and electrical distribution equipment. To maintain electrical efficiency, installations of power factor correction capacitors are also required. Obsolete main power transformers also need replacement. Failure of the transformers would interrupt the building's power supply and electrical equipment could be damaged. Planning and design work was approved in 2003 at a cost of \$130,000. Construction is estimated at \$972,000.

The total cost of construction will be budgeted over 2004 to 2005 in order to maintain an appropriate level of cash flow. The construction is anticipated to begin in the fall of 2003. Therefore, the actual payment for the \$972,000 of construction costs is anticipated to occur in both 2004 and 2005 if the project progresses as scheduled. A contract for the entire project budget will be executed in 2003 so that work can proceed. An appropriation of \$672,000 will need to be included in a future capital improvements budget to address the remaining cash needs of the project. As such, approval of this appropriation is considered a commitment to completing the financing of the project.

In the Spring of 2004, the Quest for Immortality: Treasures of Ancient Egypt national tour is planning a temporary exhibit at the Museum. More than 2,100 additional visitors are expected during the tour's visit to Milwaukee. Typically, the number of facility rental events increase when major exhibits, are taking place. Facility rental events require more capacity, outlets and locations. The original electrical system is over forty years old and was not designed to handle the required electrical 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

Overall project management will be performed by County staff. The project manager will be Steve Dragosz. Specialized consultants will be retained as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WM550	Project Title and Location Plumbing System Replacement	4789-2004
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation and Culture
Department Priority 1	Person Completing Form Larry Bannister	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$110,000				\$110,000
2004	\$500,000				\$500,000
2005	\$310,000				\$310,000
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$920,000	\$0	\$0	\$0	\$920,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$105,000	\$37,025	\$22,975	\$165,000
Construction & Implementation		\$462,975	\$287,025	\$750,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$5,000			\$5,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$90,000			\$90,000
DPW Charges	\$20,000	\$37,025	\$22,975	\$80,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$462,975	\$287,025	\$750,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$110,000	\$500,000	\$310,000	\$920,000

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

Cost Estimates Prepared By
Thomas Pritzlaff

DPW Review By
Steve Dragoz

Project Useful Life (Years) **25**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$27,878
Total Expenditures to Date	\$27,878
Encumbrances	\$55,746
Available Balance	\$26,376

Project Annual Operating Costs

Net Annual Depreciation	\$36,800
Change in Operating Costs	\$0
Annual Interest Expense	\$24,331
Change in Annual Costs	\$61,131
Change in Annual Revenues	\$0
Change in Property Taxes	\$61,131

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	8/03
Complete Final Plans & Specifications	10/03
Begin Construction	11/03
Complete Construction	6/05
Scheduled Project Closeout	7/05

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WM550 - Plumbing System Replacement

An appropriation of \$500,000 is budgeted in 2004 for the replacement of the plumbing system in the Milwaukee Public Museum. Financing will be provided from general obligation bonds.

An appropriation of \$310,000 will need to be budgeted in 2005 to complete the implementation of the system bringing the total cost of the system to \$920,000, which includes an appropriation of \$110,000 in the 2003 Capital Improvements Budget for planning and design.

A study by PSJ Engineering Consultants for the Department of Parks and Public Infrastructure (formerly Department of Public Works) indicated that the plumbing system was in need of repair and replacement and outlined the scope of work below to upgrade the system.

Maintenance and repair issues related to the plumbing system include:

- Urinal flush valves need replacement. The valves are original equipment, obsolete, and frequently malfunction, causing water overflow to adjacent areas and to areas on the floor below.
- Urinal drainpipes are corroded and need replacement.
- Faucets in restrooms need replacement.
- Isolation valves need replacement due to deterioration, which causes valves to freeze and leak. While performing repairs or maintenance on the valves, Museum staff sometimes must drain the entire building water supply.
- Drinking fountains and plumbing in the restrooms throughout the building need replacement since they do not meet American with Disabilities Act (ADA) accessibility requirements.

The planned scope of work also includes the replacement of gate valves, booster pumps, sump pumps, faucets, grease interceptors, backflow preventor circulating pumps, vacuum breakers, and ejector pumps.

In the spring of 2004, The Quest for Immortality: Treasures of Ancient Egypt national tour is planning a temporary exhibit at the Museum. More than 2,100 additional visitors per day are expected during the tour's visit to Milwaukee. The original plumbing system is over forty years old and was not designed to handle the anticipated amount of additional visitors. It is imperative that all visitor areas are completed first due to the Quest Exhibit in 2004.

The total cost of construction for the project is \$810,000, and will be budgeted over 2004 and 2005 in order to maintain an appropriate level of cash flow. The construction is anticipated to begin in the fall of 2003. Therefore, the actual payment for the \$810,000 of construction costs is anticipated to occur in both 2004 and 2005 if the project progresses as scheduled. A contract for the entire project budget will be executed in 2003 so that work can proceed. An appropriation of \$310,000 will need to be included in a future capital improvements budget to address the remaining cash needs of the project. As such, approval of this appropriation is considered a commitment to completing the financing of 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

Overall project management will be performed by County staff. The project manager will be Walter Wilson. Specialized consultants will be retained as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WM563	Project Title and Location Museum Security/Life Safety System Replacement	4789-2004
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation and Culture
Department Priority 3	Person Completing Form Larry Bannister	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$718,885				\$718,885
2003	\$773,000				\$773,000
2004	\$100,000				\$100,000
2005	\$150,000				\$150,000
2006	\$150,000				\$150,000
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$1,891,885	\$0	\$0	\$0	\$1,891,885

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$364,765	\$10,340	\$31,050	\$406,155
Construction & Implementation	\$1,107,820	\$89,660	\$268,950	\$1,466,430
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$19,300			\$19,300
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$253,985	\$3,170	\$9,540	\$266,695
DPW Charges	\$110,780	\$7,170	\$21,510	\$139,460
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$19,300			\$19,300
Buildings/Structures	\$1,107,820	\$89,660	\$268,950	\$1,466,430
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,491,885	\$100,000	\$300,000	\$1,891,885

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	\$100,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$100,000

Cost Estimates Prepared By
Thomas Pritzlaff

DPW Review By
Steve Dragoz

Project Useful Life (Years) **10**

Project Fiscal Status

Prior Year Expenditures	\$718,885
2002 Expenditures	\$55,802
2003 Expenditures	\$49,437
Total Expenditures to Date	\$824,123
Encumbrances	\$643,271
Available Balance	\$24,491

Project Annual Operating Costs

Net Annual Depreciation	\$75,675
Change in Operating Costs	\$0
Annual Interest Expense	\$50,035
Change in Annual Costs	\$125,710
Change in Annual Revenues	\$0
Change in Property Taxes	\$125,710

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	01/03
Complete Final Plans & Specifications	05/03
Begin Construction	01/04
Complete Construction	10/05
Scheduled Project Closeout	11/05

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WM563 - Museum Security/Fire/Life Safety System

An appropriation of \$100,000 is budgeted for the Security/Fire/Life Safety System. Financing will be provided from general obligation bonds.

This project would integrate the existing security system into the new fire alarm console and eliminate the multiple systems in the operation center. The system includes card access readers, closed circuit television (CCTV), life-safety alarms, guard tours, intrusion alarms, and video imaging and badge generation. Speed of response is enhanced because the field devices are single-purpose units and are not overly taxed with conflicting data.

The purpose of the Security/Fire/Life Safety System is to upgrade the Museum's security technology to ensure the protection and the safety of the public, staff, and the irreplaceable collections and research documents entrusted to the Museum. This request is a continuation of the 1996 capital improvement project. The first segment provided for a fire alarm system complete with a voice activation system and is compliant with the American with Disabilities Act. An appropriation of \$773,000 was included in the 2002 Capital Improvements Budget for planning, design and construction of the second phase.

The Security/Fire/Life Safety System project will need to be extended into years 2005 and 2006. This is due to the building's design structure, exhibit displays, and logistic function in routing cable through exhibits. The cost of equipment and security hardware has also escalated recently. The cost of the project will need to be increased to \$1,173,000 from \$773,000 that was initially budgeted in 2002, which is an increase of 400,000.

The increase of \$400,000 will be used to finish the case alarm wiring and emergency life safety exit door hardware in 2004, with the modifications and unification of fire alarm systems in both the IMAX Theater and Discovery World in 2005 and 2006.

The scope of this project has not deviated from the original narrative description. The unforeseen complexity due to the nature of the Museum's design hindered an accurate estimate.

Appropriations of \$150,000 each year are included in the five-year capital improvements plan to address the remaining cash needs of the project in 2005 and 2006.

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 project management will be performed by County staff. The project manager will be Steve Dragoz. Specialized consultants will be retained as needed.

This Page Left Intentionally Blank.

11/17/2019 10:10:10 AM

2004 ADOPTED CAPITAL IMPROVEMENTS

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP016	Project Title and Location Mitchell Domes HVAC Improvements	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 4	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$989,396				\$989,396
2003	\$966,800				\$966,800
2004	\$1,566,000				\$1,566,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$3,522,196	\$0	\$0	\$0	\$3,522,196

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$485,485	\$116,000		\$601,485
Construction & Implementation	\$1,470,711	\$1,450,000		\$2,920,711
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$286,000			\$286,000
DPW Charges	\$179,485	\$116,000		\$295,485
Capitalized Interest				\$0
Park Services	\$20,000			\$20,000
Disadv. Business Serv.				\$0
Buildings/Structures	\$1,470,711	\$1,450,000		\$2,920,711
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,956,196	\$1,566,000	\$0	\$3,522,196

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	\$1,566,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$1,566,000

Cost Estimates Prepared By
DPW

DPW Review By

Project Useful Life (Years) **20**

Project Fiscal Status

Prior Year Expenditures	\$118,814
2002 Expenditures	\$714,559
2003 Expenditures	\$333,838
Total Expenditures to Date	\$1,167,212
Encumbrances	\$695,626
Available Balance	\$93,358

Project Annual Operating Costs

Net Annual Depreciation	\$176,110
Change in Operating Costs	\$0
Annual Interest Expense	\$93,152
Change in Annual Costs	\$269,262
Change in Annual Revenues	\$0
Change in Property Taxes	\$269,262

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2003
Complete Final Plans & Specifications	2003
Begin Construction	5/04
Complete Construction	10/04
Scheduled Project Closeout	

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP016 - Mitchell Domes Redevelopment

An appropriation of \$1,566,000 is budgeted to continue heating, ventilating and air conditioning (HVAC) work at the Mitchell Park Domes. This will be the fourth and final stage of the HVAC repair/replacement effort. This appropriation is financed by general obligation bonds.

In October 1999, an HVAC study and design report for the Mitchell Park Domes was completed by PSJ Engineering, Inc. In response to this study, the 2000 Adopted Capital Improvements Budget included an appropriation of \$250,000 to address mechanical systems improvements. The 2001 Adopted Capital Improvements Budget authorized \$839,396 for phase one HVAC planning and improvements for the Tropical and Arid Domes. This work was completed in 2002.

An appropriation of \$150,000 was provided in the 2002 Adopted Capital Improvements Budget for phase two planning and phase two and three construction was funded by an appropriation of \$966,000 in the 2003 Adopted Capital Improvements Budget. This work included the continuation of HVAC work in the Arid Dome, which involves the replacement of heating and ventilation units, apex and wall exhaust fans, dampers and addition of direct digital controls. The Show Dome work also includes the replacement of the apex exhaust dampers, replacement of the fin tube heating and steam control valves, condensate piping and exhaust fans. The phase three construction is scheduled to be completed by November 2003.

As part of the 2003 appropriation of \$966,000, \$176,000 was included for planning for phase four construction. Phase four work will include completion of work in the Show Dome, replacing the entire boiler plant and 20-ton chiller, and the replacement of equipment in the Transition Dome, lobby, and office. Preliminary estimates for the work were \$1,209,000, however, that cost has risen to \$1,566,000 because of the discovery of significant amount of asbestos abatement that must be included.

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 project management will be performed by County staff. The project manager will be Steve Dragoz. 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 investigation, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP017	Project Title and Location Countywide Trail and Hard Surface Replacement Program	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 2	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,410,160	\$110,160			\$1,300,000
2003	\$1,449,840	\$699,840			\$750,000
2004	\$250,000				\$250,000
2005	\$250,000				\$250,000
2006	\$500,000				\$500,000
2007	\$250,000				\$250,000
2008	\$500,000				\$500,000
SUBSEQUENT	\$2,500,000				\$2,500,000
TOTAL	\$7,110,000	\$810,000	\$0	\$0	\$6,300,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$428,875	\$36,250	\$600,000	\$1,065,125
Construction & Implementation	\$2,418,975	\$213,750	\$3,400,000	\$6,032,725
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$12,150			\$12,150
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$207,360			\$207,360
DPW Charges	\$106,650	\$27,500	\$456,000	\$590,150
Capitalized Interest				\$0
Park Services	\$114,865	\$8,750	\$144,000	\$267,615
Disadv. Business Serv.	\$12,150			\$12,150
Buildings/Structures				\$0
Land/Land Improvements	\$2,418,975	\$213,750	\$3,400,000	\$6,032,725
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$2,860,000	\$250,000	\$4,000,000	\$7,110,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$75,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$175,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$250,000

Cost Estimates Prepared By
DPW

DPW Review By
Karl Stave

Project Useful Life (Years) **20**

Project Fiscal Status

Prior Year Expenditures	\$288,355
2002 Expenditures	\$927,808
2003 Expenditures	\$391,514
Total Expenditures to Date	\$1,607,678
Encumbrances	\$226,523
Available Balance	\$1,025,799

Project Annual Operating Costs

Net Annual Depreciation	\$53,864
Change in Operating Costs	\$0
Annual Interest Expense	\$166,617
Change in Annual Costs	\$220,481
Change in Annual Revenues	\$0
Change in Property Taxes	\$220,481

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	4/04
Complete Final Plans & Specifications	5/04
Begin Construction	5/04
Complete Construction	11/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP017 - Countywide Trail and Hard Surface Replacement Program

An appropriation of \$250,000 is budgeted to replace the worst sections of walks and hard surfaces. This appropriation is financed by \$175,000 in general obligation bonds and \$75,000 in sales tax revenue.

In 2000, the Department of Parks, Recreation and Culture performed a system-wide condition assessment of walkways and paths. Similarly, the Department of Parks and Public Infrastructure (formerly Department of Public Works) has evaluated and prioritized parkway drives, parking lots, bike trail segments and surface yards.

The 2002 Adopted Capital Improvements Budget included an appropriation of \$1 million and the 2003 Adopted Capital Improvements Budget included an appropriation of \$1,449,840 to replace the worst sections of walks and hard surfaces. As part of the appropriation for 2003, \$874,800 was used for the replacement of the Estabrook Park portion of the Oak Leaf Trail. Federal reimbursement of \$699,840 from the Transportation Equity Act for the 21st Century (TEA-21) was awarded. The corresponding 20 percent local match from the County is \$174,960. The remaining \$575,040 was used to address the worst ranked hard surface areas as identified in the 2000 assessment.

Over the winter of 2002 to 2003, an updated system-wide assessment (in the same format as 2000) was completed by the Department of Parks and Public Infrastructure (DPPI).

The 2004 appropriation will be used to replace the lowest-ranked hard surface areas as identified in the current assessment.

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 project management will be determined by DPPI in the near future. County staff will prepare plans, bid contracts and manage construction for the large segments of path replacements. Shorter segments of path replacement will be managed by Steve Murphy.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP024	Project Title and Location O'Donnell Park Maintenance - Stairwell Repair	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 5	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$287,500				\$287,500
2003	\$206,250				\$206,250
2004	\$400,000				\$400,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$893,750	\$0	\$0	\$0	\$893,750

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$89,120	\$80,000		\$169,120
Construction & Implementation	\$404,630	\$320,000		\$724,630
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$27,600			\$27,600
DPW Charges	\$38,340	\$64,000		\$102,340
Capitalized Interest				\$0
Park Services	\$17,824	\$16,000		\$33,824
Disadv. Business Serv.	\$5,356			\$5,356
Buildings/Structures	\$404,630	\$320,000		\$724,630
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$493,750	\$400,000	\$0	\$893,750

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	\$400,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$400,000

Cost Estimates Prepared By
DPW

DPW Review By

Project Useful Life (Years) 20

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$81,095
2003 Expenditures	\$202,464
Total Expenditures to Date	\$283,560
Encumbrances	\$13,482
Available Balance	\$196,709

Project Annual Operating Costs

Net Annual Depreciation	\$44,688
Change in Operating Costs	\$0
Annual Interest Expense	\$23,637
Change in Annual Costs	\$68,325
Change in Annual Revenues	\$0
Change in Property Taxes	\$68,325

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/04
Complete Final Plans & Specifications	5/04
Begin Construction	7/04
Complete Construction	10/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP024 – O'Donnell Park Maintenance - Stairwell Repair

An appropriation of \$400,000 is budgeted in 2004 to replace stairwell number 15 at O'Donnell Park. This appropriation is financed by general obligation bonds.

The 2002 Adopted Capital Improvements Budget included an appropriation of \$287,500 for the sandblasting and painting of the handrails and mullions in this stairwell. During planning it was discovered that portions of the hollow metal window supports were severely corroded. Further investigation determined that the corrosion was even more extensive and it was determined that the entire stairwell curtain walls must be dismantled and rebuilt with new hollow metal members, properly installed paint coatings and ventilation in the stairwell.

The 2003 Adopted Capital Improvements Budget included \$206,250 to repair and replace railings around the O'Donnell Park plaza and east façade of the parking deck. The budget deferred the stairwell replacement to 2004, allowing for completion of the railing repair and painting.

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 and Public Infrastructure (formerly Department of Public Works) staff will perform most primary planning and administration functions on these projects. Assigned project managers will be Walter Wilson (architectural projects), Karl Stave (engineering projects) and Al Krumsee (Parks projects). 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 investigation, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP032	Project Title and Location Jacobus Park Nature Trail Improvement	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 9	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$30,000		\$15,000	\$15,000	\$0
2004	\$30,000		\$15,000	\$15,000	\$0
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$60,000	\$0	\$30,000	\$30,000	\$0

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$30,000	\$30,000		\$60,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 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	\$30,000	\$30,000		\$60,000
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$30,000	\$30,000	\$0	\$60,000

Budget Year Financing

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

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years) 15

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$2,245
Total Expenditures to Date	\$2,245
Encumbrances	\$2,448
Available Balance	\$25,307

Project Annual Operating Costs

Net Annual Depreciation	\$0
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	\$0
Change in Annual Revenues	\$0
Change in Property Taxes	\$0

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	6/04
Complete Final Plans & Specifications	7/04
Begin Construction	9/04
Complete Construction	12/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP032 - Jacobus Park Nature Trail Improvement

An appropriation of \$30,000 is budgeted to continue the repair and replacement of the nature trail system in Jacobus Park. The project will be financed by \$15,000 from a State of Wisconsin Stewardship Program grant and \$15,000 in local revenue.

In 2002, the Parks Department applied for and received a 2003 State of Wisconsin Stewardship Program grant for \$15,000 to begin the repair and replacement of the nature trails and signage in Jacobus Park which is located in Wauwatosa at 6501 W. Hillside Lane. The local 50 percent match for this grant was provided by the Jacobus Park Neighborhood Association, for a total project amount of \$30,000. Work on this project commenced in July 2003.

In May 2003, the Parks Department received County Board authorization to apply for a second \$15,000 State of Wisconsin Stewardship Program grant to continue the project in 2004. As in 2003, the Jacobus Park Neighborhood Association has committed to providing the local \$15,000 match. The Parks Department received notification in October 2003 of the grant award.

The Jacobus Park Neighborhood Association will provide its contribution directly to the County in order for the project to begin.

This project is a collaborative effort between the County, the Jacobus Park Neighborhood Association and the City of Wauwatosa. In 2003, the City of Wauwatosa provided a \$30,000 Community Development Block Grant (CDBG) toward this project. The project would continue the work begun in 2003 consisting of the replacement of asphalted paths and wood chip walkways. In addition, a staircase leading into the park would be repaired and the woods and plants alongside the staircase would be restored.

The project description includes the following improvements:

- Renovation of asphalt walkways
- Renovation of wood chip walkways
- Purchase and installation of post and rail fencing to protect natural areas from excessive wear and erosion
- Rejuvenation of the nature trail signage program

All improvements will be handicap accessible to the fullest extent feasible.

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

Planning, design, and project management for this project will be provided by the Parks Department's Facilities Planning Division.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP036	Project Title and Location Oak Leaf Trail Development - St. Francis Segment	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 8	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$44,400	\$35,520		\$8,880	\$0
2004	\$255,600	\$204,480		\$51,120	\$0
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$300,000	\$240,000	\$0	\$60,000	\$0

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$44,400	\$45,600		\$90,000
Construction & Implementation		\$210,000		\$210,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$35,520	\$36,480		\$72,000
Capitalized Interest				\$0
Park Services	\$8,880	\$9,120		\$18,000
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$210,000		\$210,000
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$44,400	\$255,600	\$0	\$300,000

Budget Year Financing

Federal, State and Local Aids	\$255,600
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$255,600
Year Financing	\$255,600

Cost Estimates Prepared By
DPW

DPW Review By

Project Useful Life (Years) **20**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$330
Total Expenditures to Date	\$330
Encumbrances	\$0
Available Balance	\$44,070

Project Annual Operating Costs

Net Annual Depreciation	\$4,500
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	\$4,500
Change in Annual Revenues	\$0
Change in Property Taxes	\$4,500

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	12/03
Complete Final Plans & Specifications	3/04
Begin Construction	5/04
Complete Construction	8/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP036 - Oak Leaf Trail Development – St. Francis Segment

An appropriation of \$255,600 is budgeted for the construction of the St. Francis segment of the Oak Leaf Trail. This appropriation will be financed by \$204,480 in Federal revenue and \$51,120 in local revenue.

In 2000, a development agreement was authorized and executed between the County and the owners of land along the bluffs of Lake Michigan in the City of St. Francis to accommodate a proposed residential and commercial development. Because the proposed development would result in the elimination of a 2,700 square-foot section of the Oak Leaf Trail between Bay View Park and Sheridan Park, the development agreement authorized the Department of Parks, Recreation and Culture to apply for, and accept, a Federal Transportation Efficiency Act for the 21st Century (TEA-21) grant for the replacement of the impacted section of the Oak Leaf Trail. It further committed the developer to reimburse the County for 25 percent of the cost of the trail construction. The grant would reimburse 80 percent of the cost of the project with the remaining 20 percent required local match being provided by the developer.

The estimated total cost of the entire project is \$300,000. An appropriation of \$44,400 was included in the 2003 Adopted Capital Improvements Budget for planning and design. This appropriation was financed by \$35,520 in revenue from a Federal Transportation Efficiency Act for the 21st Century (TEA-21) grant and \$8,880 in revenue from the developer. The remaining \$255,600 is being budgeted in the 2004 budget for construction. The 2004 appropriation will be financed by \$204,480 in TEA-21 revenue and \$51,120 in revenue from the developer. The Department of Parks has been notified of the TEA-21 grant award for 2004. With the TEA-21 grant reimbursement, and with the local match being provided by the developer, the County would receive full reimbursement for the design and construction of the project.

The original trail segment was eight-feet wide, approximately 20 years old and located adjacent and within the right-of-way of State Trunk Highway (STH) 32. The proposed project calls for the reconstruction of the trail segment and connections to the remaining trail to the north and south. The new trail will be ten-feet wide, constructed of asphalt and will be approximately 5,700 feet in length. It will also be relocated closer to the Lake Michigan shoreline and integrated with the housing developments where possible.

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 project management will be performed by 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 investigation, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP050	Project Title and Location Parks Infrastructure Improvements	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 1	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$32,390,044				\$32,390,044
2003	\$2,000,000				\$2,000,000
2004	\$1,450,000				\$1,450,000
2005	\$1,750,000				\$1,750,000
2006	\$1,750,000				\$1,750,000
2007	\$1,750,000				\$1,750,000
2008	\$1,750,000				\$1,750,000
SUBSEQUENT	\$8,750,000				\$8,750,000
TOTAL	\$51,590,044	\$0	\$0	\$0	\$51,590,044

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,512,178	\$304,960	\$720,000	\$2,537,138
Construction & Implementation	\$7,297,878	\$1,070,040	\$15,030,000	\$23,397,918
Right-of-Way Acquisition				\$0
Equipment	\$128,738	\$45,000		\$173,738
Other	\$25,451,250	\$30,000		\$25,481,250
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$15,633			\$15,633
Professional Services	\$297,595			\$297,595
DPW Charges	\$1,276,145	\$258,250	\$540,000	\$2,074,395
Capitalized Interest				\$0
Park Services	\$434,060	\$46,710	\$180,000	\$660,770
Disadv. Business Serv.	\$32,239			\$32,239
Buildings/Structures	\$5,117,180	\$445,500	\$6,390,000	\$11,952,680
Land/Land Improvements	\$2,727,811	\$624,540	\$8,640,000	\$11,992,351
Roadway Png & Construction	\$204,006			\$204,006
Equipment & Furnishings	\$180,847	\$45,000		\$225,847
Other Expenses	\$24,104,528	\$30,000		\$24,134,528
Total Project Cost	\$34,390,044	\$1,450,000	\$15,750,000	\$51,590,044

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$500,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$950,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,450,000

Cost Estimates Prepared By
DPW/Parks

DPW Review By
DPW/Parks

Project Useful Life (Years) **20**

Project Fiscal Status

Prior Year Expenditures	\$29,195,835
2002 Expenditures	\$1,724,658
2003 Expenditures	\$1,243,874
Total Expenditures to Date	\$32,164,367
Encumbrances	\$794,671
Available Balance	\$1,431,006

Project Annual Operating Costs

Net Annual Depreciation	\$1,979,885
Change in Operating Costs	\$0
Annual Interest Expense	\$1,041,469
Change in Annual Costs	\$3,021,353
Change in Annual Revenues	\$0
Change in Property Taxes	\$3,021,353

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP050 – Parks Infrastructure Improvements

An appropriation of \$1,450,000 is budgeted for Parks Department Infrastructure Improvements. This appropriation will be financed by \$950,000 in general obligation bonds and \$500,000 in sales tax revenue.

The Parks Department has been pursuing an aggressive infrastructure preservation program during the past few years. A preventive, proactive review of physical plant conditions has been performed on 108 buildings used as pavilions, pool bathhouses, golf clubhouses, restaurants and community centers. Condition assessments on 107 structures, including comfort and service buildings, have also been completed. In 1990, heating, ventilating and air-conditioning system (HVAC) evaluations were conducted on all major park buildings. In 1991, a parks lighting system evaluation was conducted on all park paths, drives and parking lots. In 1993, a study was prepared which outlined a program to update electric service at approximately 45 locations. In 1995, a strategic plan was prepared to identify specific park goals, objectives and guidelines for three years and a more general plan was prepared for the next five to ten years. In 2003, the comprehensive system-wide evaluation of playground equipment was updated. Also in 2003, a review and ranking of all Park trails and hard surfaces was prepared, continuing the systematic approach for the reconstruction of parkway drives, parking lots, service yards, basketball courts, tennis courts, bike trails, walks and paths. Each year one-third of the system will be re-assessed. In 2001, a pool study was conducted.

The Parks Facilities Division also conducts annual planning workshops with each park region and division to better determine facility problems and needs.

In 2003, \$2 million was included in the 2003 Adopted Capital Improvements Budget for 13 projects and 11 "various" accounts, such as various electrical, various roofs, etc. The appropriation of \$1,450,000 for 2004 will provide funding for 12 high-priority infrastructure projects identified through the Parks Department's assessment process and 14 "various" accounts.

A new project code of WP050 has been established to replace the old project code of WP411. This change will allow old subprojects to be closed out in Advantage, the County's financial system and improve financial monitoring of the infrastructure program.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will perform most primary planning and administration functions on these projects. However, some specialized sub-consultants will be hired for basic planning and design. The Parks will have signature authority on some projects and the work will be performed by Parks staff or by time and material contractors. Project managers will be Walter Wilson (Architectural Projects) and Karl Stave (Engineering Projects).

**2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No.	Project Description	Cost
WP05001	Electrical, Lighting and Security System - Expensed	\$60,000
WP05002	Plumbing - Expensed	\$36,400
WP05003	Priority Repairs -Expensed	\$159,470
WP05004	HVAC - Expensed	\$114,080
WP05005	Pool Repairs - Expensed	\$45,600
WP05006	Roof Repairs - Expensed	\$45,600
WP05007	Catch Basins - Expensed	\$31,850
WP05008	Golf Tees, Drainage & Irrigation	\$95,070
WP05009	Potable Water (Lake, Dineen, Lincoln)	\$85,000
WP05010	Diesel Tanks	\$40,000
WP05012	GIS Development Needs - Expensed	\$7,000
WP05013	Pavilion Furnishings	\$17,750
WP05014	Play Equipment	\$30,000
WP05015	Dineen Park Basketball Reconstruction	\$50,000
WP05016	South Shore Boat Launch Ramp Extension	\$108,000
WP05017	Hales Corners Park Improvements	\$62,500
WP05018	Brown Deer Irrigation Satellite Replacement	\$52,300
WP05022	Currie Golf Irrigation Planning	\$118,000
WP05023	Cannon Park Wading Pool Deck and Plumbing	\$170,000
WP05024	Dineen Park Service Yard	\$37,000
WP05025	Oakwood Irrigation Satellite Replacement	\$62,130
WP05026	Seven Bridges Main Bridge Replacement Planning	\$22,250
Total		\$1,450,000

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP406	Project Title and Location Countywide Play Area Redevelopment Program	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 3	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,742,125				\$3,742,125
2003	\$386,767				\$386,767
2004	\$250,000				\$250,000
2005	\$250,000				\$250,000
2006	\$250,000				\$250,000
2007	\$250,000				\$250,000
2008	\$250,000				\$250,000
SUBSEQUENT	\$1,000,000				\$1,000,000
TOTAL	\$6,378,892	\$0	\$0	\$0	\$6,378,892

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$160,412	\$7,500	\$60,000	\$227,912
Construction & Implementation	\$1,653,320	\$72,500	\$580,000	\$2,305,820
Right-of-Way Acquisition				\$0
Equipment	\$2,315,160	\$170,000	\$1,360,000	\$3,845,160
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$13,608			\$13,608
DPW Charges				\$0
Capitalized Interest				\$0
Park Services	\$146,804	\$7,500	\$60,000	\$214,304
Disadv. Business Serv.				\$0
Buildings/Structures	\$291,999			\$291,999
Land/Land Improvements	\$865,474	\$72,500	\$580,000	\$1,517,974
Roadway Png & Construction				\$0
Equipment & Furnishings	\$2,315,160	\$170,000	\$1,360,000	\$3,845,160
Other Expenses	\$495,847			\$495,847
Total Project Cost	\$4,128,892	\$250,000	\$2,000,000	\$6,378,892

Budget Year Financing

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

Cost Estimates Prepared By Parks	DPW Review By
--	---------------

Project Useful Life (Years)	20
-----------------------------	-----------

Project Fiscal Status

Prior Year Expenditures	\$3,636,298
2002 Expenditures	\$81,537
2003 Expenditures	\$76,996
Total Expenditures to Date	\$3,794,832
Encumbrances	\$19,411
Available Balance	\$314,649

Project Annual Operating Costs

Net Annual Depreciation	\$243,046
Change in Operating Costs	\$0
Annual Interest Expense	\$168,703
Change in Annual Costs	\$411,749
Change in Annual Revenues	\$0
Change in Property Taxes	\$411,749

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/04
Complete Final Plans & Specifications	3/04
Begin Construction	4/04
Complete Construction	10/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP406 - Countywide Play Area Redevelopment Program

An appropriation of \$250,000 is budgeted to continue the replacement of Countywide play area equipment. This appropriation will be financed by general obligation bonds.

In 1998, the Parks Department presented to the County Board of Supervisors its Playground Equipment Condition Assessment Report, which 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. The report, formally adopted by the County Board, included a Playground Environment Classification System, which is now the methodology for determining the size, scope 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 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.

The Parks Department estimates the current cost of a Class 1 CPE to be \$160,000, a Class 2 CPE to be \$80,000, a Class 3 CPE to be \$65,000 and a Class 4 CPE to be \$32,000.

Since 1998, the Countywide Play Area Redevelopment Program has received approximately \$2.7 million in total appropriations to replace and improve the play areas cited in the report. Over these years, 39 playgrounds have been completely renovated and improved, meeting all national safety criteria and Americans with Disabilities Act (ADA) requirements.

In 2002, the Facilities Planning Division staff for the Parks Department conducted another detailed condition assessment and safety audit of each of the 111 children's play environments (CPEs) throughout the County. The assessment report was submitted to the County Board in July 2003. The report ranked each play area based on a grading system of A (excellent) to F (failure). The 111 play areas were rated as follows: six received a grade of F, seven received a D or D-, 20 received a C+, C or C-, seven received a B and 71 received an A+, A or A-. The play equipment has been removed from a total of 13 playgrounds that received grades of F, D- or D due to serious safety hazards. The 2003 and 2004 appropriations will replace equipment at four of these 13 playgrounds.

The 2003 Adopted Capital Improvements Budget did not include an appropriation for the replacement of Countywide Play Area equipment. Instead, an appropriation transfer was initiated by the Parks Department in 2003 to transfer the available funds from capital project WP025 - Noyes Pool Planning to WP406 - Countywide Play Area Redevelopment Program, as authorized and directed by the 2003 Adopted Capital Improvement Budget. The amount transferred for use for this project in 2003 was \$386,717. Pulaski-Milwaukee and Whitnall Parks will be addressed using these funds.

For the 2004 Capital Improvements Budget, \$250,000 has been budgeted to continue the replacement of the most poorly ranked areas. This level of funding will allow the replacement of two play areas which will likely be Greenfield Park, No. 1 and McKinley Beach.

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

Basic planning and design and construction management for this project will be performed by the Parks Department Facilities Planning Division staff.

2004 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP447	Project Title and Location South Shore Breakwater/Shoreline Protection/Bike Trail	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 7	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$637,000				\$637,000
2003					\$0
2004	\$820,000				\$820,000
2005	\$1,980,000				\$1,980,000
2006	\$2,500,000				\$2,500,000
2007	\$2,000,000				\$2,000,000
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$7,937,000	\$0	\$0	\$0	\$7,937,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$637,000	\$94,300	\$777,600	\$1,508,900
Construction & Implementation		\$725,700	\$5,702,400	\$6,428,100
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$73,000	\$58,000		\$131,000
DPW Charges	\$564,000		\$466,600	\$1,030,600
Capitalized Interest				\$0
Park Services		\$36,300	\$311,000	\$347,300
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$725,700	\$5,702,400	\$6,428,100
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$637,000	\$820,000	\$6,480,000	\$7,937,000

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	\$820,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$820,000

Cost Estimates Prepared By
DPW

DPW Review By
Karl Stave

Project Useful Life (Years) 20

Project Fiscal Status

Prior Year Expenditures	\$73,000
2002 Expenditures	\$137,269
2003 Expenditures	\$90,997
Total Expenditures to Date	\$301,266
Encumbrances	\$181,301
Available Balance	\$154,433

Project Annual Operating Costs

Net Annual Depreciation	\$75,445
Change in Operating Costs	\$0
Annual Interest Expense	\$209,911
Change in Annual Costs	\$285,356
Change in Annual Revenues	\$0
Change in Property Taxes	\$285,356

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2003
Complete Final Plans & Specifications	2/04
Begin Construction	12/04
Complete Construction	7/05
Scheduled Project Closeout	NA

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP447 – South Shore Breakwater/Shoreline Protection/Bike Trail

An appropriation of \$820,000 is budgeted to prepare final construction and bid documents in order to execute a contract for the construction of a shoreline protection system and replacement of the bike trail along the bluff west of the failing breakwater near South Shore Park. This appropriation would be financed by general obligation bonds.

In 2001, the U.S. Army Corps of Engineers prepared a study of the South Shore breakwater. Based on the finding of that study and recommendation of County staff, an appropriation of \$564,000 was included in the 2002 Capital Improvements Budget for planning and design of the breakwater, shoreline protection and reconstruction of the bike trail. In addition, funds were included for the preparation of contract documents for the reconstruction of the breakwater.

Planning for this project began in the latter half of 2002. Historical records provided insight into the existing breakwater. Significant public input was obtained in the planning process and caused the phasing of the project to be reconsidered. Ultimately, it was determined that the shoreline protection and bike trail replacement portion of the project should be addressed in the first construction phase because the breakwater itself provides minimal environmental and erosion protection to the shoreline.

The construction cost for this project is estimated at \$2,800,000, which will be budgeted over 2004 and 2005 to maintain an appropriate level of cash flow. A contract for the entire project will be executed in the final quarter of 2004 so that work can proceed. An appropriation of \$1,980,000 will need to be included in the 2005 capital improvements budget to address the remaining cash needs of the construction phase of this project. As such, approval of this appropriation is considered a commitment to completing the financing of the construction phase of the project in future years based on cash flow budgeting.

In 2004, the Department of Parks and Public Infrastructure (formerly Department of Public Works) is directed to pursue potential grant opportunities to offset the cost of the bike trail portion of this project, which is estimated to cost \$162,500.

The five-year capital improvements plan calls for the breakwater to be rebuilt in 2006 (\$2,500,000) and 2007 (\$2,000,000). By phasing the breakwater project over two years the total cost is estimated to increase by \$122,000.

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

Staffing Plan

Overall project management will be performed by Department of Parks and Public Infrastructure 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.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 6
MCKINLEY MARINA**

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP513	Project Title and Location McKinley Marina Redevelopment - Seawall Improvements	4789-2004
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 6	Person Completing Form Thomas R. Forbes	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$16,163,606		\$2,712,870	\$10,000	\$13,440,736
2003	\$2,500,000				\$2,500,000
2004	\$550,000				\$550,000
2005	\$493,020				\$493,020
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$19,706,626	\$0	\$2,712,870	\$10,000	\$16,983,756

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$4,102,130	\$110,000	\$98,604	\$4,310,734
Construction & Implementation	\$14,496,177	\$440,000	\$394,416	\$15,330,593
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$65,299			\$65,299
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$970,592			\$970,592
DPW Charges	\$2,850,936	\$88,000	\$80,000	\$3,018,936
Capitalized Interest				\$0
Park Services	\$280,602	\$22,000	\$18,604	\$321,206
Disadv. Business Serv.	\$65,299			\$65,299
Buildings/Structures				\$0
Land/Land Improvements	\$14,496,177	\$440,000	\$394,416	\$15,330,593
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$18,663,606	\$550,000	\$493,020	\$19,706,626

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	\$550,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$550,000
Year Financing	

Cost Estimates Prepared By
DPW

DPW Review By
Karl Stave

Project Useful Life (Years) 75

Project Fiscal Status

Prior Year Expenditures	\$10,698,358
2002 Expenditures	\$4,368,322
2003 Expenditures	\$2,032,618
Total Expenditures to Date	\$17,099,298
Encumbrances	\$86,740
Available Balance	\$1,477,568

Project Annual Operating Costs

Net Annual Depreciation	\$385,714
Change in Operating Costs	\$0
Annual Interest Expense	\$449,172
Change in Annual Costs	\$834,886
Change in Annual Revenues	\$0
Change in Property Taxes	\$834,886

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	4/04
Complete Final Plans & Specifications	6/04
Begin Construction	9/04
Complete Construction	11/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP513 – McKinley Marina Redevelopment – Seawall Improvements

An appropriation of \$550,000 is budgeted for the first of two phases to replace the bulkhead wall and close the boat well opening east of the Old Coast Guard Station. This project is financed by general obligation bonds.

Planning and improvements at the McKinley Marina began in 1994 and have continued through 2003. In addition to a market study and feasibility analysis completed in 1996, and "The Plan for the Phased Development of McKinley Marina, McKinley Park and Veterans Park" completed in 1999, several construction projects have been completed at the Marina over the last ten years. These include the construction of a new entrance breakwater, a new interior breakwater, a new fuel dock, replacement of fixed docks and finger piers with new floating dockage (including new utility services), and the renovation of the center section and south section tenant restrooms. Replacement of the north section tenant restrooms and the construction of an observation deck will begin late in 2003.

The bulkhead wall east of the Coast Guard Station is failing. Sections have fallen into Lake Michigan. This represents a significant safety hazard to the public and to that section of the lakefront during storms. In 2003, an appropriation transfer occurred to utilize \$148,200 in available funds budgeted in the 2002 Adopted Capital Improvements Budget toward planning for the reconstruction of the seawall.

Although funds are currently available for planning and design, this phase is on hold pending further discussions with Honor Our Neighbors Origins and Rights (HONOR). In March, the County Board approved, in concept, a proposal by HONOR to restore the Coast Guard Station and develop it as a Wisconsin Indian History Cultural Center. The Department of Parks and Public Infrastructure (formerly Department of Public Works) anticipate that these discussions will be completed and a final plan will be developed in time for construction to begin in 2004.

The total cost of the construction is \$1,043,020. An additional \$493,020 will be requested in 2005 to complete the reconstruction of the seawall. Deferring half of the appropriation until 2005 will allow the project to maintain an appropriate level of cash flow and avoid potential arbitrage penalties.

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

Staffing Plan

Overall project management will be performed by Department of Parks and Public Infrastructure 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

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS

SECTION 7 ZOO

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ011	Project Title and Location Feline Building Renovation	4789-2004
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation and Culture
Department Priority 1	Person Completing Form Sue Rand	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$500,000				\$500,000
2004	\$4,391,000				\$4,391,000
2005	\$1,000,000				\$1,000,000
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$5,891,000	\$0	\$0	\$0	\$5,891,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$475,000	\$649,796	\$122,480	\$1,247,276
Construction & Implementation		\$4,226,204	\$356,856	\$4,583,060
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$25,000	\$15,000	\$20,664	\$60,664
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$300,000	\$532,558	\$42,480	\$875,038
DPW Charges	\$175,000	\$117,238	\$80,000	\$372,238
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$5,000	\$15,000	\$20,664	\$40,664
Buildings/Structures		\$4,226,204	\$356,856	\$4,583,060
Land/Land Improvements				\$0
Roadway Ping & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$20,000			\$20,000
Total Project Cost	\$500,000	\$4,891,000	\$500,000	\$5,891,000

Budget Year Financing

Source	Amount
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	\$4,391,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$4,391,000

Cost Estimates Prepared By Philip Hung	DPW Review By Walter Wilson
--	---------------------------------------

Project Useful Life (Years)	30
-----------------------------	----

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$194,980
Total Expenditures to Date	\$194,980
Encumbrances	\$260,874
Available Balance	\$44,146

Project Annual Operating Costs

Net Annual Depreciation	\$196,367
Change in Operating Costs	\$0
Annual Interest Expense	\$155,800
Change in Annual Costs	\$352,167
Change in Annual Revenues	\$0
Change in Property Taxes	\$352,167

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	6/03
Complete Final Plans & Specifications	11/03
Begin Construction	01/04
Complete Construction	06/05
Scheduled Project Closeout	12/05

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ011 - Feline Building Renovation

An appropriation of \$4,391,000 is budgeted in 2004 for construction of the Feline Building. Financing will be provided from general obligation bonds. In 2003, \$500,000 was budgeted for planning and design.

This project is part of the joint Zoological Society/Milwaukee County Zoo Capital Improvements Program. The project consists of a complete renovation of the existing building interior, with several exhibit additions and improvements adjacent to the building. Construction is scheduled for 2004 and 2005. The initial design included a conceptual component that incorporates the Pachyderm Area, which is also part of the overall Capital Improvement Program. The Pachyderm Area is adjacent to the Feline Building. The conceptual design includes both areas to ensure an integrated visitor experience and coordinated Zoo operations.

The total construction budget for this project was increased by \$1,700,000 to \$7,341,000. The entire increase will be financed from contributions from the Zoological Society. Contracts for the \$1,700,000 will be independent of the County and, therefore, there will not be an appropriation or offsetting revenue for the \$1,700,000 included in the County's Capital Improvement Budget. The County's construction costs will remain at the initial cost of \$5,391,000.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be used for overall project management. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ014	Project Title and Location Zoo Infrastructure Improvements	4789-2004
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation and Culture
Department Priority 2	Person Completing Form Sue Rand	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$8,261,631		\$100,000		\$8,161,631
2003	\$1,506,000				\$1,506,000
2004	\$1,742,690		\$191,373		\$1,551,317
2005	\$165,000				\$165,000
2006	\$1,500,000				\$1,500,000
2007	\$1,500,000				\$1,500,000
2008	\$1,500,000				\$1,500,000
SUBSEQUENT	\$1,500,000				\$1,500,000
TOTAL	\$17,675,321	\$0	\$291,373	\$0	\$17,383,948

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$620,325	\$302,882		\$923,207
Construction & Implementation	\$3,242,500	\$1,439,808	\$6,165,000	\$10,847,308
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$5,904,806			\$5,904,806
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$433,975	\$181,769		\$615,744
DPW Charges	\$327,023	\$121,113		\$448,136
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$47,194			\$47,194
Buildings/Structures	\$1,293,350	\$930,000		\$2,223,350
Land/Land Improvements	\$149,958	\$509,808		\$659,766
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$7,516,131		\$6,165,000	\$13,681,131
Total Project Cost	\$9,767,631	\$1,742,690	\$6,165,000	\$17,675,321

Budget Year Financing

Federal, State and Local Aids	\$191,373
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$122,500
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,428,817
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,742,690

Cost Estimates Prepared By
DPW - Various

DPW Review By
Karl Stave

Project Useful Life (Years) 20

Project Fiscal Status

Prior Year Expenditures	\$7,116,898
2002 Expenditures	\$829,876
2003 Expenditures	\$761,828
Total Expenditures to Date	\$8,708,601
Encumbrances	\$255,004
Available Balance	\$804,026

Project Annual Operating Costs

Net Annual Depreciation	\$850,778
Change in Operating Costs	\$0
Annual Interest Expense	\$444,985
Change in Annual Costs	\$1,295,763
Change in Annual Revenues	\$0
Change in Property Taxes	\$1,295,763

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ014 - Zoo Infrastructure Improvements

An appropriation of \$1,742,690 is budgeted for various infrastructure projects at the Zoo. Financing will be provided from \$191,373 in state grants, \$122,500 in sales tax and \$1,428,817 in general obligation bonds.

In recent years, the level of major maintenance appropriations in the operating budget has limited the Zoo's ability to preserve the proper level of equipment, building upkeep and preventative maintenance that is required for these facilities. Serving 1.35 million people 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 consists of major maintenance appropriations to provide the proper level of equipment and building maintenance required for these facilities. Prior appropriations for infrastructure improvements have been approximately \$1.5 million annually since 1999 in accordance with the five-year Memorandum of Understanding between the Milwaukee County Zoological Society and Milwaukee County. The 2004 Capital Improvement Budget is the last year of the five-year agreement. Infrastructure improvements for 2004 total \$1,742,690 and include the following work elements identified by sub-project number:

01) Asphalt Replacement	\$ 100,000
02) Walkway Lighting	\$ 180,000
03) Zoofari Renovations	\$ 15,000
04) North American Erosion Control (\$73,873 State grant)	\$ 215,290
05) Aviary Building Re-roof	\$ 96,000
06) Replace Air Handling – Administration	\$ 234,000
07) Phone & Fiber Upgrade – Lower & Upper Zoo	\$ 50,400
08) Replace Train Station and Loading Area	\$ 300,000
09) Picnic Pavilion Renovations – Maple	\$ 120,000
10) Picnic Pavilion Renovations – Oak	\$ 120,000
11) Dairy Barn Roof	\$ 72,000
12) Lake Evinrude Streambank Stabilization (\$117,500 State grant and \$122,500 in sales tax)	<u>\$ 240,000</u>
Totals	\$1,742,690

01. Asphalt Replacement (\$100,000) - The Zoo-wide asphalt replacement project is a continuation of an annual maintenance program to recondition the most urgent areas of the Zoo. The program began in 1991. Some areas of asphalt had not been reconditioned for 20 years. In some cases the asphalt was deteriorated to the point of being hazardous. Approximately \$100,000 has been budgeted annually since the beginning of the program. The primary areas planned for replacement in 2004 include the areas near the Aviary service road to the back road near the north gate.

02. Walkway Lighting (\$180,000) - This sub-project is to continue to improve the lighting throughout the Zoo for safety reasons and to support the growth of night events. The sub-project includes up to 25 poles and controls with related wiring. The primary areas planned for lighting in 2004 include the areas near the Polar Bear exhibit to the main drive near the front of the Zoo. This appropriation will conclude walkway lighting improvements at the Zoo.

03. Zoofari Renovations (\$15,000) - This appropriation replaces overhead doors in the Boiler Room and at the Commissary.

04. North American Erosion Control (\$215,290) – Construction or rebuilding of terrace, swale and install retaining walls as necessary in the elk yard, elk holding areas, and pony holding areas to reduce erosion and protect elk pond from sediments. The County will apply for a grant to correct the erosion. Financing for this sub-project will be provided from a \$73,873 State Grant and \$141,417 in general obligation bonds.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ014 - Zoo Infrastructure Improvements (contd.)

05. Aviary Renovations (\$96,000) – The lower Aviary roofs have not been replaced since initial construction and leaks have caused some damage. The replacement of the roof involves stripping the old layer roof and the installation of a new roof.

06. Replace Air Handling – Administration Building (\$234,000) – This appropriation involves replacement of all existing pneumatic controls of the Administration Building air handling unit. The scope of work would involve the replacement of controls wired to an operator workstation, existing water-cooled chiller with a self-contained chiller on the ground behind the Administration Building and the chilled water pump.

07. Phone & Fiber Upgrade – Lower & Upper Zoo (\$50,400) – This project involves installation of telephone cabling and possible ductwork. A new 100 pair twisted phone cable and 48 cord multimode fiber optic cable are needed in the upper Zoo, from the Administration Building to the Small Mammal Building. A new 100-pair twisted phone cable and 24-core multimode fiber optic cable are needed in the lower Zoo, from the Administration Building to the Lakeview Concession Area. The cable and fiber would be installed using the Zoo's existing duct packages. Some of these ducts may have to be drilled out prior to pulling the cable.

08. Replace Train Station and Loading Area (\$300,000) – Demolition and construction of a new train station is planned. Office and storage space will be increased in the new station. The size of the canopy that covers the ride platform would also be increased to cover the whole train platform.

09. Picnic Pavilion Renovations – Maple (\$120,000) - Renovations include new partitions, painting, tile lighting, exhaust fans, flooring, and updated restrooms to comply with Americans with Disabilities Act (ADA) requirements.

10. Picnic Pavilion Renovations – Oak (\$120,000) – This project updates the picnic pavilion including new partitions, painting, tile lighting, exhaust fans, flooring, and updated restrooms to comply with ADA requirements.

11. Dairy Barn Roof (\$72,000) – Roof failures leading to leaks are threatening the building structure. Replacement of the wood shingle roof on the Dairy Barn to eliminate leaks is needed.

12. Lake Evinrude Streambank Stabilization (\$240,000) – This appropriation is to perform streambank stabilization along approximately 1,000 feet of shoreline along Lake Evinrude. This sub-project will consist of excavating selected areas along the shoreline, adding filter fabric, adding bedding stone, and placing large field stones on the fabric to stabilize the shoreline. Financing for this sub-project will be provided from a \$117,500 state grant and \$122,500 in sales tax revenue.

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

Staffing Plan

Department of Parks and Public Infrastructure (formerly Department of Public Works) staff will be responsible for project management. Specialized consultants will be retained as needed.

**MILWAUKEE COUNTY ZOO
Infrastructure Facts**

<u>Facility</u>	<u>*Square Footage</u>	<u>Year Acquired/ Renovated</u>
Administration & Pavilion	14,000	1965
Animal Health Center	18,000	2003
Aquarium/Reptile Building	35,000	1995
Australian Building	7,000	1960
Dairy Exhibit Building	13,000	1987
Farm Education Building	8,000	1987
Feline Building	20,000	1958
Giraffe Building	9,000	1960
Great Ape Building	34,000	1992
Hospital	10,000	1965
Lakeview Concession	6,300	2002
Pachyderm Building	43,000	1959
Pavilion & Restaurant	18,000	1962
Peck Welcome Center	42,000	1989
Primate House	29,000	1993
Service Building-Commissary	22,000	1965
Small Mammal Building	11,000	1965
Special Exhibits Building	10,000	1997
Winter Quarters	13,000	1958
Woodland Concession	3,000	1960
Zoofari Center	33,000	1988/1996
Zoo Aviary Building	29,000	1963
Total Square Footage	427,300	

MILWAUKEE COUNTY ZOO Infrastructure Facts

<u>Parking Lots</u>	<u>Parking Spaces</u>
Parking Lot #1	700
Parking Lot #2	450
Parking Lot #3	1,200
Parking Lot #4	715
Overflow Lot (grass lot)	500
WEPCO Lot	<u>1,000</u>
Total Spaces	4,565

*approximate square footage

2004 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 8
DHHS - BEHAVIORAL HEALTH DIVISION**

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WE024	Project Title and Location Psychiatric Hospital Fire Alarm System - Design	4789-2004
Requesting Department or Agency Behavioral Health Division		Functional Group Health & Human Services
Department Priority 1	Person Completing Form Dennis M. Amaturio	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$136,800				\$136,800
2005	\$600,000				\$600,000
2006	\$631,200				\$631,200
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$1,368,000	\$0	\$0	\$0	\$1,368,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$136,800	\$91,200	\$228,000
Construction & Implementation			\$1,140,000	\$1,140,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$111,800		\$111,800
DPW Charges		\$25,000	\$91,200	\$116,200
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures			\$1,140,000	\$1,140,000
Land/Land Improvements				\$0
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$136,800	\$1,231,200	\$1,368,000

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	\$136,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$136,800

Cost Estimates Prepared By
Thomas Pritzlaff & Steven Dragosz

DPW Review By
Steve Dragosz

Project Useful Life (Years) 10

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$136,800
Change in Operating Costs	\$0
Annual Interest Expense	\$36,180
Change in Annual Costs	\$172,980
Change in Annual Revenues	\$0
Change in Property Taxes	\$172,980

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WE024 - Psychiatric Hospital Fire Alarm System - Design

An appropriation of \$136,800 is budgeted to hire a consultant to design a new fire alarm system in the Psychiatric Hospital of the Behavioral Health Complex. The consultant would develop a conceptual design and budget report for updating the fire alarm system to a smart, addressable system meeting current Americans with Disabilities Association (ADA) requirements. Financing will be provided from general obligation bonds.

The current system's smoke detectors and pull stations are original (1978) and the system's main control panel and field panels were installed in 1987. The field panels are needed so the original smoke detectors can communicate with the replacement main control panel. The main control panel is not directly compatible with the field devices (smoke detectors).

The current system requires extensive inspection and testing each and every week of the year. There are numerous announcements each week that the building's fire alarm system is being tested. Many staff now wait when they hear an alarm to verify that it is not a test before they take any action. An updated system with modern "smart" technology would minimize/lower the number of tests done weekly from 13 or more to one or two. This upgrade would significantly improve the staff's confidence in whether the system is reporting a real fire alarm or not by reducing the number of regularly scheduled tests. A smart system provides more specific information when a field device fails, which will result in quicker system repairs.

Actual purchase and installation funds would be requested in the budget year subsequent to the completion of the design phase, once system design is established and costs can be estimated. The estimated out-year costs of \$600,000 and \$631,200 are anticipated for 2005 and 2006 and are included in the five-year capital improvements plan.

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

Staffing Plan:

Overall project management would be completed by County staff.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS

SECTION 9 DPW - COUNTY GROUNDS

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WG008	Project Title and Location Milwaukee County Grounds Roadway Rehabilitation	4789-2004
Requesting Department or Agency Department of Public Works		Functional Group Facilities Management
Department Priority 1	Person Completing Form Frank J. Pritzlaff	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$1,344,000				\$1,344,000
2004	\$1,156,000				\$1,156,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$2,500,000	\$0	\$0	\$0	\$2,500,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$199,200	\$120,600		\$319,800
Construction & Implementation	\$1,139,800	\$1,035,400		\$2,175,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$5,000			\$5,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$5,000			\$5,000
DPW Charges	\$199,200	\$120,600		\$319,800
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Ping & Construction	\$1,139,800	\$1,035,400		\$2,175,200
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,344,000	\$1,156,000	\$0	\$2,500,000

Budget Year Financing

Financing Source	Amount
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	\$1,156,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,156,000

Cost Estimates Prepared By
Frank J. Pritzlaff

DPW Review By
Fred Abadi

Project Useful Life (Years) **15**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$682,794
Total Expenditures to Date	\$682,794
Encumbrances	\$237,335
Available Balance	\$423,871

Project Annual Operating Costs

Net Annual Depreciation	\$166,667
Change in Operating Costs	\$0
Annual Interest Expense	\$66,118
Change in Annual Costs	\$232,785
Change in Annual Revenues	\$0
Change in Property Taxes	\$232,785

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction 4/15/04
Complete Construction 8/1/04
Scheduled Project Closeout

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WG008 - Milwaukee County Grounds Roadway Rehabilitation

An appropriation of \$1,156,000 is budgeted for construction for phase two of the rehabilitation of roadways in the southeast quadrant of the Milwaukee County Grounds. This project will be financed with general obligation bonds. The County will be reimbursed a percentage of the cost of the project by the Private Geographic Members (PGMs) of the Milwaukee Regional Medical Center. The cost-share percentage is based on square footage and is evaluated annually. Presently, it is 17.8 percent for Milwaukee County (DHS Behavioral Health Division) with the remaining 82.2 percent distributed to the other PGMs (Froedtert Hospital, Children's Hospital, Medical College of Wisconsin, Curative Rehabilitation Center and Blood Center of Southeastern Wisconsin).

Revenue reimbursement to the County by the PGMs will be consistent with the same method used for previous debt issuance by the County for outside entities. The debt service payment would be budgeted in the General Debt Service Fund budget.

Constructed in the early 1980s, these roadways have lost structural integrity and surface operational function. The rehabilitation of these roadways will be conducted in two consecutive years: North 87th Street from West Wisconsin Avenue to Watertown Plank Road and Connell Avenue from the Emergency Entrance to North 87th Street.

Planning and design have been completed. In 2003, \$1,344,000 was budgeted for phase one for construction. Phase one construction began July 2003 and is expected to be completed in the fall of 2003.

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

Transportation staff will manage and perform the planning, design and construction management for this project. Specialized consultants may be used for some components of the basic planning and design, and construction management phases of the project, as needed.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 10
DEPARTMENT OF HEALTH & HUMAN SERVICES**

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS005	Project Title and Location 12th & Vliet Street Building Renovation and Infrastructure Improvements	4789-2004
Requesting Department or Agency DPW Facilities Management		Functional Group Department of Human Services
Department Priority 1	Person Completing Form Walter Wilson	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,833,231				\$4,833,231
2003	\$650,000				\$650,000
2004	\$4,686,800				\$4,686,800
2005	\$800,720				\$800,720
2006	\$814,000				\$814,000
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$11,784,751	\$0	\$0	\$0	\$11,784,751

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,050,195	\$850,541	\$235,546	\$2,136,282
Construction & Implementation	\$4,133,036	\$3,686,259	\$1,379,174	\$9,198,469
Right-of-Way Acquisition				\$0
Equipment	\$300,000			\$300,000
Other		\$150,000		\$150,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$669,725	\$502,865	\$148,788	\$1,321,378
DPW Charges	\$404,775	\$347,676	\$86,758	\$839,209
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$4,108,731	\$3,686,259	\$1,379,174	\$9,174,164
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings	\$300,000			\$300,000
Other Expenses		\$150,000		\$150,000
Total Project Cost	\$5,483,231	\$4,686,800	\$1,614,720	\$11,784,751

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$774,579
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,912,221
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget	\$4,686,800
Year Financing	

Cost Estimates Prepared By Thomas Pritzlaff	DPW Review By Walter Wilson
---	---------------------------------------

Project Useful Life (Years)	50
-----------------------------	----

Project Fiscal Status

Prior Year Expenditures	\$196,064
2002 Expenditures	\$404,679
2003 Expenditures	\$3,150,399
Total Expenditures to Date	\$3,751,142
Encumbrances	\$1,819,252
Available Balance	(\$87,163)

Project Annual Operating Costs

Net Annual Depreciation	\$235,695
Change in Operating Costs	\$0
Annual Interest Expense	\$309,028
Change in Annual Costs	\$544,723
Change in Annual Revenues	\$0
Change in Property Taxes	\$544,723

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	10/19/02
Complete Final Plans & Specifications	6/11/02
Begin Construction	3/26/03
Complete Construction	4/30/05
Scheduled Project Closeout	12/30/05

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS005 - 12th & Vliet Streets Building Renovation and Infrastructure Improvements

An appropriation of \$4,686,800 is budgeted to complete renovation of the exterior and interior and selected infrastructure work of the 12th and Vliet Streets building. This project would be financed by \$3,912,221 in general obligation bonds and \$774,579 in sales tax revenue.

Exterior and interior improvements, which began in 2003, are being undertaken so that the Department of Health and Human Services (DHHS) can ultimately centralize its operations as their leases expire in other locations. The Department of Parks and Public Infrastructure (formerly Department of Public Works), which is managing the project, anticipates the building renovations to be complete by March of 2004. The building has been designed to house approximately 530 employees.

The 2003 Adopted Capital Improvements Budget included an appropriation of \$650,000 for various mechanical systems improvements to the 12th and Vliet Streets building. Improvements include the reconstruction of the basement air distribution system, waterproofing to contain basement leakage and rehabilitation of utilities damaged by leakage.

The following work elements are included in the 2004 project: demolition and removal, relocation of employees and furniture, removal and installation of new telecommunications and data cabling systems that meet current technology standards. In addition, the existing freight elevator will be repaired and upgraded to meet current Americans with Disabilities Act (ADA) standards as well as State and local elevator codes.

In addition, the mechanical work in the basement that began in 2003 will be continued into 2004. Finally, the main building electrical distribution switchgear will be upgraded to meet current and future load demands. Several malfunctioning breakers will be replaced with new ones. This work will extend the life of the switchgear for many more years and save the cost of purchasing new switchgear.

The 2004 costs are divided into two tables: Building Renovation and Infrastructure Improvements

Building Renovation

IMSD Cabling	\$ 61,000
DHHS Move from Annex	208,800
DHHS Move from Schlitz Park	320,000
DHHS Move from Keg House	140,000
Additional Environmental Abatement	75,000
Refurbish 180 G-F Workstations	242,000
Stairwell Building Code Compliance	150,000
Professional Fees (2003 remainder)	265,000
Professional Fees (2004)	44,000
Construction	1,550,000
Total	\$3,055,800

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS005 - 12th & Vliet Streets Building Renovation and Infrastructure Improvements (contd.)

Infrastructure Improvements

Basement Air Distribution	\$ 70,000
Chiller and Condenser Tower	650,000
Boiler Design and Replacement	350,000
Basement Lighting Upgrade	150,000
Switchgear Upgrade	42,000
Water Leak Repair	100,000
Freight Elevator Repairs	160,000
Professional Fees	109,000
Total	\$1,631,000

2005-2006 Improvements

The work elements anticipated for 2005 include construction of a shelter over the parking lot to prevent leaks into the basement and air handling unit controls at an estimated cost of \$800,720. The 2006 budget is anticipated to include \$314,000 in improvements to the north entrance to make it handicap accessible. Currently, persons with disabilities are forced to use the freight elevator at the building's loading dock or enter the opposite side (the south side) of the building.

Including the exterior and interior renovations and the mechanical improvements, the total budget is estimated to be approximately \$11,784,751 thru 2006. The original budget for the project was \$12,149,751. However, this amount included a preliminary estimate of \$365,000 for the installation of a message waiting light system. This work element is now budgeted under WO202 – Voice Data System with an appropriation of \$232,500.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be responsible for project management. Specialized consultants will be retained as needed. The project managers will be Walter Wilson, AIA and David Gulowski, PE.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS013	Project Title and Location Senior Center Infrastructure Improvements	4789-2004
Requesting Department or Agency Department on Aging		Functional Group Health and Human Services
Department Priority 2	Person Completing Form Mary Proctor Brown	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$308,000				\$308,000
2004	\$354,750				\$354,750
2005	\$518,400				\$518,400
2006	\$687,602				\$687,602
2007	\$360,000				\$360,000
2008	\$206,380				\$206,380
SUBSEQUENT					\$0
TOTAL	\$2,435,132	\$0	\$0	\$0	\$2,435,132

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$48,372		\$304,380	\$352,752
Construction & Implementation	\$255,706	\$351,600	\$1,468,002	\$2,075,308
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$3,922	\$3,150		\$7,072
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$31,376			\$31,376
DPW Charges	\$16,996		\$304,380	\$321,376
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$3,922			\$3,922
Buildings/Structures	\$255,706	\$354,750	\$1,468,002	\$2,078,458
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$308,000	\$354,750	\$1,772,382	\$2,435,132

Budget Year Financing

Source	\$0
Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$354,750
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget	\$354,750
Year Financing	

Cost Estimates Prepared By
Thomas Pritzlaff

DPW Review By
William Robedeau

Project Useful Life (Years) **25**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$71,760
Total Expenditures to Date	\$71,760
Encumbrances	\$73,896
Available Balance	\$162,344

Project Annual Operating Costs

Net Annual Depreciation	\$97,405
Change in Operating Costs	\$0
Annual Interest Expense	\$64,402
Change in Annual Costs	\$161,808
Change in Annual Revenues	\$0
Change in Property Taxes	\$161,808

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/06/04
Complete Final Plans & Specifications	3/05/04
Begin Construction	3/22/04
Complete Construction	5/21/04
Scheduled Project Closeout	10/15/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS013 – Department on Aging Infrastructure

An appropriation of \$354,750 is budgeted for mechanical system improvements to senior centers being managed by the Department on Aging. This appropriation would be financed by general obligation bonds.

The 2004 budgeted appropriation would address the two most critical infrastructure needs identified by the Department on Aging and Department of Parks and Public Infrastructure (formerly Department of Public Works) for the Rose Senior Center. The first priority is the replacement of the lighting followed by the replacement of the existing heating, ventilating and air conditioning (HVAC) system. In addition, budgeted appropriation would allow for the replacement of the exterior sign at the Kelly Senior Center.

WS01316 – Rose Senior Center – Lighting Replacement – Priority 1

An appropriation of \$81,600 is budgeted to replace all existing lighting to brighten the interior of the facility and improve energy efficiency.

WS01305 – Rose Senior Center – HVAC Replacement – Priority 2

An appropriation of \$270,000 is budgeted to begin the HVAC replacement in 2004. The heating and cooling systems are operated by a combination of ceiling mounted fan coil units, fin tube radiation and electric ceiling mounted cabinet heaters and small wall mounted space heaters. Much of the equipment dates back to the original construction of the building. The main air handling unit exhibits evidence of corrosion and signs of grease leakage from the fan shaft. In addition, ceiling tiles have been replaced and continue to soil and mold due to condensation from piping.

The total cost of replacing the HVAC system is \$788,400, which is budgeted to occur over 2004 to 2005. In 2004, the chiller and cooling tower will be replaced for \$270,000. This includes design costs of \$26,175 and construction costs of \$243,825. If the chiller is completed in 2004, then the unit ventilators, piping and air handler can be done in 2005 for \$518,400.

HVAC improvements would correct the quantity and quality of air delivery and produce energy efficiency at Rose Senior Center.

WS01319 – Kelly Senior Center - Sign Replacement – An appropriation of \$3,150 is included to replace the exterior sign at the Kelly Senior Center.

The following infrastructure projects have been included on the five-year capital plan:

WS01317 – Washington Park Senior Center HVAC Improvements – Priority 3

An appropriation of \$205,200 is included in 2006 to replace the HVAC system at Washington Park Senior Center. Approximately three years ago, the HVAC units were assessed to be operating at 74 percent of air delivery. All exhaust fans are operating significantly less than designed or not working at all.

HVAC improvements would correct the quantity and quality of air delivery and produce energy efficiency at Washington Park Senior Center. This improvement should aid in the prevention of computer and exercise equipment overheating. The planning and design phase was completed in 2003.

WS01318 – McGovern Park Senior Center HVAC Improvements – Priority 4

An appropriation of \$211,680 is included in 2006 and an appropriation of \$93,478 is included in 2008 to replace the HVAC system at McGovern Park Senior Center. Approximately three years ago, the HVAC units were assessed to be deficient in quantity of air delivery. The air delivery system was measured at slightly more than 50 percent. Also, the circulating pump's discharge and suction pressure measurements seem to be operating at approximately 50 percent.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS013 – Department on Aging Infrastructure (contd.)

An appropriation of \$308,000 was included in the 2003 Adopted Capital Improvements Budget for infrastructure improvements to Clinton Rose Park, Washington Park, McGovern Park and Kelly Senior Centers.

WS01319 – Senior Center Improvements – General – This project is projected to receive appropriations of \$270,722 in 2006, \$360,000 in 2007 and \$112,902 in 2008 to address a variety of infrastructure improvements at all of the senior center sites managed by the Department of Aging.

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 Parks and Public Infrastructure staff will be responsible for project management. Specialized consultants will be retained as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 11
COURTHOUSE COMPLEX**

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC016	Project Title and Location Courthouse Complex Roof Replacement	4789-2004
Requesting Department or Agency DPW Facilities Management		Functional Group General Government
Department Priority 1	Person Completing Form Walter Wilson	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$37,470				\$37,470
2003	\$1,044,417				\$1,044,417
2004	\$1,417,550				\$1,417,550
2005	\$900,000				\$900,000
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$3,399,437	\$0	\$0	\$0	\$3,399,437

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$211,887	\$233,725	\$154,325	\$599,937
Construction & Implementation	\$870,000	\$1,129,325	\$745,675	\$2,745,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$54,500		\$54,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$109,400	\$75,288	\$49,712	\$234,400
DPW Charges	\$54,917	\$158,437	\$104,613	\$317,967
Capitalized Interest	\$47,570	\$54,500		\$102,070
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$870,000	\$1,129,325	\$745,675	\$2,745,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,081,887	\$1,417,550	\$900,000	\$3,399,437

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	\$1,403,950
Airport Reserve	
Investment Earnings	\$13,600
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$1,417,550
Year Financing	

Cost Estimates Prepared By Thomas Pritzlaff	DPW Review By Walter Wilson
---	---------------------------------------

Project Useful Life (Years)	50
-----------------------------	----

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$11,769
2003 Expenditures	\$28,753
Total Expenditures to Date	\$40,522
Encumbrances	\$82,500
Available Balance	\$958,865

Project Annual Operating Costs

Net Annual Depreciation	\$67,989
Change in Operating Costs	\$0
Annual Interest Expense	\$89,905
Change in Annual Costs	\$157,894
Change in Annual Revenues	\$0
Change in Property Taxes	\$157,894

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	8/13/03
Complete Final Plans & Specifications	8/30/04
Begin Construction	10/26/04
Complete Construction	3/30/05
Scheduled Project Closeout	5/30/05

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC016 - Courthouse Roof Replacement

An appropriation of \$1,417,550 is budgeted, including \$54,500 in capitalized interest charges, for 2004 to continue replacement of the Courthouse roof. Financing will be provided from \$1,403,950 in general obligation bonds and \$13,600 in investment earnings.

All of the existing roofs that cover the Courthouse complex are over 30 years old and have continuous leaking problems. Ongoing roof repairs have not resolved any of the reoccurring problems with leaking. Therefore, planning and design costs of \$37,470 in 2002, and construction costs of \$1,044,417 in 2003 were budgeted for replacement of the seventh and eighth floor roofs of the Courthouse. The total cost of the project is expected to be \$3,344,937.

The results of the work of the roof design/construction consulting team have been completed and reviewed, and a final design consultant was selected to prepare construction documents so that bids can be solicited to completely remove the existing roof. Test results indicate that the entire Courthouse roof (88,542 square feet) must be replaced due to deterioration in addition to the seventh and eight floor roofs. In some places, the roof top is above the seventh floor and in other places the roof top is above the eighth floor.

The consultant estimated that construction work could begin in the year 2003 and would cost approximately \$2.7 million when accounting for other associated work such as parapet repair and hazardous material removal. It has not been determined whether the roof can be completed within one year. Originally, Department of Parks and Public Infrastructure (formerly Department of Public Works) had planned to complete the roof replacement in 2005 in three phases (including planning and design as phase one). It is certain, however, that the complexity of the project will require the use of a tower crane. The crane, once assembled, is expected to remain at the project site until the entire roof is completed. Due to the feasibility of the tower crane remaining at the project site, the roof will most likely be completed as one phase rather than the other alternative of completing the project in two phases.

The cost to continue construction for the project is \$2,263,050, and will be budgeted over 2004 and 2005 in order to maintain an appropriate level of cash flow. Therefore, the actual payment for the \$2,263,050 of the remaining construction costs is anticipated to occur in both 2004 and 2005. A contract for the entire project was executed in 2003 so that work can proceed. An appropriation of \$900,000 will need to be included in a future capital improvements budget to address the remaining cash needs of 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

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC021	Project Title and Location Criminal Justice Facility Video Visitation	4789-2004
Requesting Department or Agency Sheriff		Functional Group General Government
Department Priority 5	Person Completing Form George Brotz	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$600,000				\$600,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$600,000	\$0	\$0	\$0	\$600,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000		\$100,000
Construction & Implementation		\$500,000		\$500,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$60,000		\$60,000
DPW Charges		\$40,000		\$40,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$500,000		\$500,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$600,000	\$0	\$600,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$600,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$600,000

Cost Estimates Prepared By
Thomas Pritzlaff

DPW Review By
Ivars Zusevics

Project Useful Life (Years) **15**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$40,000
Change in Operating Costs	\$0
Annual Interest Expense	\$15,868
Change in Annual Costs	\$55,868
Change in Annual Revenues	\$0
Change in Property Taxes	\$55,868

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/31/04
Complete Final Plans & Specifications	3/31/04
Begin Construction	4/31/04
Complete Construction	6/31/04
Scheduled Project Closeout	8/31/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC021 - CJF Video Visitation

An appropriation of \$600,000 is budgeted to install a video visitation system at the Criminal Justice Facility (CJF). Financing will be provided by general obligation bonds.

The appropriation of \$600,000 is to construct a video visitation area within the current visitors area of the Criminal Justice Facility (CJF). The video visitation project includes demolition, construction and equipment. Installation of the system will provide a greater level of jail security. Once the project is completed, visitors would remain on the lowest level of the CJF, where visits would take place by closed circuit television. The actual number of video visiting booths installed would be less than is currently available with face to face visiting. However, with the elimination of the movement of visitors to the floors, it is anticipated the number of inmates able to be visited daily would not decrease.

This project consists of the following:

- 23 visitor booths constructed in the area now used for visitor waiting. Booths would be constructed to allow for seating two persons at each booth.
- Monitors, microphones and speakers at two booth locations of each housing pod.
- A personal computer (PC) controller location. The PC controller allows for the deputy or Law Enforcement Assistant to select which inmate booth video is routed through the system to be viewed at a particular visitor booth. The locations will need to be communicated between the control station of the housing unit and this officer station.
- An equipment room for the equipment rack, located out of the secure perimeter to allow for vendor access.
- A 120-volt duplex receptacle at all booth locations, a PC control station location and equipment rack.

The system should provide for off-site video conferencing via the officer control station. This is to be achieved from any inmate booth.

Currently, visitation is allowed three days per week, 7:00 a.m. to 9:00 p.m.

The video visitation area would be constructed on the first floor. Only one Law Enforcement Assistant or deputy per shift would be required to supervise the visitation area. Sheriff's Department staff indicates implementation would result in decreased operating expenses of \$253,229 annually through the abolishment of two Law Enforcement Assistant positions and the elimination of 4,992 overtime hours for deputies. The project is scheduled to be completed by September 2004. Therefore, savings of \$84,410 have been budgeted in the Sheriff's operating budget for 2004. The balance of \$168,819 in savings will be budgeted in 2005.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be responsible for project management. Specialized consultants will be retained as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC028	Project Title and Location Community Correction Center Infrastructure	4789-2004
Requesting Department or Agency DPW - Facilities Management		Functional Group General Government
Department Priority 3	Person Completing Form John H. Bitz	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$145,600				\$145,600
2005	\$260,000				\$260,000
2006	\$250,000				\$250,000
2007	\$210,000				\$210,000
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$865,600	\$0	\$0	\$0	\$865,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000	\$46,957	\$146,957
Construction & Implementation		\$40,000	\$673,043	\$713,043
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$5,600		\$5,600
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$100,000		\$100,000
DPW Charges			\$46,957	\$46,957
Capitalized Interest		\$5,600		\$5,600
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures			\$673,043	\$673,043
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings		\$40,000		\$40,000
Other Expenses				\$0
Total Project Cost	\$0	\$145,600	\$720,000	\$865,600

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	\$144,200
Airport Reserve	
Investment Earnings	\$1,400
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$145,600

Cost Estimates Prepared By
John H. Bitz

DPW Review By
Ivars Zusevics

Project Useful Life (Years) 30

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$28,853
Change in Operating Costs	\$0
Annual Interest Expense	\$22,893
Change in Annual Costs	\$51,746
Change in Annual Revenues	\$0
Change in Property Taxes	\$51,746

Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	04/04
Complete Final Plans & Specifications	05/04
Begin Construction	07/04
Complete Construction	10/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC028 – Community Correction Center Infrastructure

An appropriation of \$145,600 is budgeted, including \$5,600 in capitalized interest charges, for renovations in the Community Correction Center. Financing will be provided from \$144,200 in general obligation bonds and \$1,400 in investment earnings.

The Community Correction Center (CCC) is a five-story building formerly known as St. Anthony's Hospital located on Tenth Street and State Street.

Several complaints have been received concerning the condition of the facility from inmates, judges and CCC staff. The City of Milwaukee Department of Building Inspectors has recorded numerous building code violations at the facility. The 2004 appropriation will provide the initial funding to begin overhauling and retuning two elevators, replacing the heating units, and removal of bathroom fixtures on the third floor.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be responsible for project management. Specialized consultant will be retained as needed.

**COURTHOUSE COMPLEX
Infrastructure Facts**

<u>Facilities</u>	<u>Square Footage</u>	<u>Year Constructed</u>
Courthouse	880,000	1932
Courthouse Annex	240,000	1969
Office & Shops	100,000	1969
Parking	140,000	1969
Safety Building	407,000	1929
Criminal Justice Center	500,000	1992
Community Correctional Center	66,000	1930
Medical Examiner	<u>46,000</u>	1974
Total Complex	2,379,000	

Other Miscellaneous Facts

Public Skywalks	425 feet
Courtrooms	50
Elevators	35
Total Parking Spaces	859
Surface	417
Parking Structure (Annex)	442
Sidewalks	1.1 miles

2004 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 12
HOUSE OF CORRECTION**

**2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WJ014	Project Title and Location HOC Infrastructure Improvements	4789-2004
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 2	Person Completing Form David J. Lehmann	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$287,895				\$287,895
2003	\$225,000				\$225,000
2004	\$217,160				\$217,160
2005	\$250,000				\$250,000
2006	\$250,000				\$250,000
2007	\$250,000				\$250,000
2008	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$1,730,055	\$0	\$0	\$0	\$1,730,055

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$49,256	\$30,360		\$79,616
Construction & Implementation	\$234,645	\$186,800	\$1,000,000	\$1,421,445
Right-of-Way Acquisition				\$0
Equipment	\$225,000			\$225,000
Other	\$3,994			\$3,994
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$31,950	\$18,260		\$50,210
DPW Charges	\$21,300	\$12,100		\$33,400
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$234,645	\$186,800	\$1,000,000	\$1,421,445
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings	\$225,000			\$225,000
Other Expenses				\$0
Total Project Cost	\$512,895	\$217,160	\$1,000,000	\$1,730,055

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$31,560
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$185,600
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$217,160
Year Financing	\$217,160

Cost Estimates Prepared By
T. Pritzlaff, S. Dragosz

DPW Review By
Ivars Zusevics

Project Useful Life (Years) 15

Project Fiscal Status

Prior Year Expenditures	\$15,089
2002 Expenditures	\$170,854
2003 Expenditures	\$78,366
Total Expenditures to Date	\$264,309
Encumbrances	\$8,965
Available Balance	\$239,621

Project Annual Operating Costs

Net Annual Depreciation	\$115,337
Change in Operating Costs	\$0
Annual Interest Expense	\$45,755
Change in Annual Costs	\$161,092
Change in Annual Revenues	\$0
Change in Property Taxes	\$161,092

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	1/31/04
Begin Construction	2/1/04
Complete Construction	12/31/04
Scheduled Project Closeout	12/31/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ014 - HOC Infrastructure Improvements

An appropriation of \$217,160 is budgeted for various infrastructure projects at the House of Correction. Financing would be provided from \$185,600 in general obligation bonds and \$31,560 in sales tax revenue.

This capital project consists of major maintenance appropriations to provide the proper level of equipment and building maintenance required for these facilities.

Prior appropriations for infrastructure improvements include \$200,000 for 2001 and \$155,000 for 2002. Due to increased costs for the renovation of the Adult Correctional Center in 2001, \$50,105 was transferred from the HOC Infrastructure Improvements project to the ACC project.

Infrastructure improvements for 2004 total \$217,160 and include the following work elements identified by sub-project number:

12. Light Fixtures Upgrade (\$20,000) – current fixtures are old and inefficient. Replacement bulbs are both costly to purchase and even more costly to dispose of due to environmental concerns.

13. ACC Asbestos Abatement (\$16,560) - numerous locations in the Adult Correctional Center (ACC) have exposed asbestos that creates a health hazard. Financing for this sub-project will be provided from \$16,500 in sales tax revenue.

14. Roadway Repair (\$15,000) – some of the roadways within the facility are in major disrepair, replacement and resurfacing are needed to preserve these roads. Financing for this sub-project will be provided from \$15,000 in sales tax revenue.

15. Replace Main Water Line in ACC (\$81,600) – the old water main is over 50 years old and has been patched and repaired many times. Repairs are beginning to be more costly than replacing.

16. Rooftop Guardrail (\$18,000) – a guardrail to prevent accidental falls while servicing equipment located on the rooftop will be installed.

17. Upgrade Security Cameras (\$66,000) – current cameras are obsolete. Repair costs have increased significantly and parts have become very difficult to obtain.

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 Parks and Public Infrastructure (formerly Department of Public Works) staff will be responsible for project management. Specialized consultants will be retained as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ015	Project Title and Location House of Correction Two Color Printing Press	4789-2004
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 2	Person Completing Form David J. Lehmann	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$768,858				\$768,858
2003	\$784,000				\$784,000
2004	\$69,500				\$69,500
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$1,622,358	\$0	\$0	\$0	\$1,622,358

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$103,652			\$103,652
Construction & Implementation	\$1,449,206			\$1,449,206
Right-of-Way Acquisition				\$0
Equipment		\$69,500		\$69,500
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$103,652			\$103,652
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$1,449,206			\$1,449,206
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings		\$69,500		\$69,500
Other Expenses				\$0
Total Project Cost	\$1,552,858	\$69,500	\$0	\$1,622,358

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	\$69,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$69,500

Cost Estimates Prepared By House of Correction	DPW Review By
--	---------------

Project Useful Life (Years)	30
-----------------------------	-----------

Project Fiscal Status

Prior Year Expenditures	\$13,936
2002 Expenditures	\$73,279
2003 Expenditures	\$734,657
Total Expenditures to Date	\$821,872
Encumbrances	\$619,814
Available Balance	\$111,172

Project Annual Operating Costs

Net Annual Depreciation	\$54,079
Change in Operating Costs	\$0
Annual Interest Expense	\$42,907
Change in Annual Costs	\$96,985
Change in Annual Revenues	\$0
Change in Property Taxes	\$96,985

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ015 - HOC Printing Press

An appropriation of \$69,500 is budgeted to purchase a two-color offset press for the House of Correction print shop. This appropriation is financed by general obligation bonds.

The addition of this two-color press is anticipated to capture \$10,000 in additional revenue for the House of Correction's operating budget to reflect increased revenue from the use of the new equipment for outside print jobs.

The 2004 operating budget for the House of Correction includes an initiative to manage additional graphics work. A Graphics Services Coordinator position has been transferred from the Information Management Services Division to the House of Correction Graphics Shop. As a result of this printing initiative, total revenues of \$310,000 have been budgeted in the House of Correction's operating budget.

Staffing Plan

A Department of Parks and Public Infrastructure (formerly Department of Public Works) staffing plan is not required for this project.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ022	Project Title and Location Upgrade Fire Alarm System	4789-2004
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 1	Person Completing Form David J. Lehman	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$200,000				\$200,000
2005	\$364,000				\$364,000
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$564,000	\$0	\$0	\$0	\$564,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$94,000		\$94,000
Construction & Implementation		\$470,000		\$470,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$56,400		\$56,400
DPW Charges		\$37,600		\$37,600
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$470,000		\$470,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$564,000	\$0	\$564,000

Budget Year Financing

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

Cost Estimates Prepared By
Thomas Pritzlaff, Steve Dragosz

DPW Review By
Steve Dragosz

Project Useful Life (Years) 10

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$56,400
Change in Operating Costs	\$0
Annual Interest Expense	\$14,916
Change in Annual Costs	\$71,316
Change in Annual Revenues	\$0
Change in Property Taxes	\$71,316

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications 3/1/04
Begin Construction 4/1/04
Complete Construction 6/31/04
Scheduled Project Closeout 12/31/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ022 - Upgrade Fire Alarm System

An appropriation of \$200,000 is budgeted to upgrade the fire alarm system in the Adult Correctional Center (ACC) at the House of Correction (HOC). Financing would be provided from general obligation bonds.

The fire alarm system installed in the ACC, Franklin M. Lotter building (FML), and the 600-bed facility are all out of date. The system no longer meets the revised national code requirements of the National Fire Protection Association and National Electrical Code. The codes were revised after installation of the system. Due to technological advances in recent years, the alarm system is no longer manufactured. All of the fire alarms must be replaced, as they do not meet national codes.

The project would consist of replacement of all smoke detector heads and smoke detector guards, rewiring, and appropriate reprogramming of the fire alarm system. Out-year cost of \$364,000 is budgeted to continue upgrading the fire alarm systems in the FML building and the 600-bed facility.

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

Staffing Plan

Department of Parks and Public Infrastructure (formerly Department of Public Works) staff will be responsible for project management. Specialized consultants will be retained as needed.

**HOUSE OF CORRECTION
Infrastructure Facts**

<u>Facility</u>	<u>Gross Square Footage</u>	<u>Year Acquired/ Constructed</u>	<u>Design Bed Capacity</u>
Barn/Fish Hatchery	9,800	1948	
Power Plant	3,897	1951	
Adult Correctional Center	110,720	1953	408
Graphics/Garage	5,000	1964	
Surgis Multi-purpose Building	30,000	1987	
Laundry	17,500	1989	
Frank M. Lotter Building	27,596	1990	250
Warehouse	8,100	1991	
Greenhouse	3,450	1993	
Community Correctional Center	75,568	1989	200
Warehouse Addition	5,200	1998	
Adult Correctional Center Addition	191,000	1999	1,000
Industries Building	<u>9,000</u>	2003	
Total	496,831		1,858

2004 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 13
OTHER COUNTY AGENCIES**

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. W0010	Project Title and Location County Web, Internet and Electronic Commerce Development	4789-2004
Requesting Department or Agency Information Mangement Services		Functional Group General Government
Department Priority 4	Person Completing Form E. Thundercloud	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$867,437				\$867,437
2003	\$0				\$0
2004	\$200,000				\$200,000
2005	\$100,000				\$100,000
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$1,167,437	\$0	\$0	\$0	\$1,167,437

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$575,437	\$200,000	\$100,000	\$875,437
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$292,000			\$292,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$575,437	\$200,000	\$100,000	\$875,437
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	\$292,000			\$292,000
Other Expenses				\$0
Total Project Cost	\$867,437	\$200,000	\$100,000	\$1,167,437

Budget Year Financing

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

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

5

Project Fiscal Status

Prior Year Expenditures	\$580,926
2002 Expenditures	\$46,128
2003 Expenditures	\$17,359
Total Expenditures to Date	\$644,413
Encumbrances	\$16,000
Available Balance	\$207,024

Project Annual Operating Costs

Net Annual Depreciation	\$233,487
Change in Operating Costs	\$0
Annual Interest Expense	\$21,883
Change in Annual Costs	\$255,371
Change in Annual Revenues	\$0
Change in Property Taxes	\$255,371

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	8/03
Complete Final Plans & Specifications	12/03
Begin Construction	9/03
Complete Construction	12/05
Scheduled Project Closeout	12/05

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO010 – County Web, Internet & E-Commerce Development

An appropriation of \$200,000 is budgeted for staff (\$80,000) and consulting services (\$120,000) related to web services. This appropriation is financed by sales tax revenue.

The 2004 budget will finance consultant services to address the development of common processing of payments, collections and forms at a cost of \$60,000 in the first quarter of 2004, electronic reporting assessment at a cost of \$20,000 in the second quarter and implementation of security software and streamlined procedures at a cost of \$40,000 in the third quarter.

Long-term/Short-term Objectives

The long-term web services vision is to utilize web technologies and streamline internal processes to provide better support of Milwaukee County constituents, employees and business partners. The near-term objectives include:

- Creating a single County web portal that is easy to use and information is easy to find
- Enabling self-service for constituents, employees, and partners in a secure manner
- Utilizing industry standard technology and processes to provide quality service within existing resource constraints
- Allowing re-use of shared web services such as electronic collections or payments

Web Development Strategy

The strategy for the web development project is to develop the underlying technical infrastructure and standard policies now to provide better long-term customer support at less cost. Each initiative also provides opportunities for internal process improvements and supports Homeland Security initiatives.

A detailed cost/benefit analysis will be part of the assessment phase of each initiative before proceeding to any development. Typical cost savings from these initiatives come from software support costs, hardware costs, information technology productivity and employee productivity.

Gartner Group, a leading technology research firm, has found the biggest cost savings for governmental entities (both short-term and long-term) come from infrastructure consolidation. Gartner has studied various public sector approaches to “e-Government” and has determined the most effective use of technology to be grounded in well-planned e-government architecture. They state that 70 percent of governments that do not develop this architecture will duplicate efforts and infrastructure and will fail to meet constituent expectations for service delivery, resulting in complaints and wasted public funds. Constituents’ expectations have been raised, based primarily on their private sector experience with the web (i.e. Amazon.com). A prerequisite to successful e-government is the presence of a solid foundation of technology, policies, and processes. From a cost savings standpoint, Gartner has also found that deferring infrastructure investment provides short-term cost savings but may result in higher expenses in the long run.

The following table identifies the initiatives to be undertaken by IMSD from 2003 to 2005 with regard to web development:

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO010 – County Web, Internet & E-Commerce Development (contd.)

Year of Completion	Initiative	Deliverable
2003/2004	Web services infrastructure	Consolidation of domains, network platforms and email systems
2004	Network security upgrades	Select and install industry leading network security software and processes
2004	Network monitoring software	Select and install industry leading network monitoring software and processes
2003/2004	County website redeployment	1. Consolidate 10 existing websites into one main site 2. Develop self-service capability (examples are online job applications and payment of delinquent property taxes) 3. Develop standards to allow departments to manage their own web content
2003/2004	Intranet	1. Create Countywide intranet where content is maintained by each division 2. Develop self-service capabilities (examples include password resets and address changes)
2003/2004	Shared web services	Standard methods for web collections, payments and data entry forms
2004/2005	Electronic reporting	Streamline reporting process
2005	Application review	Identify internal process improvements

For each initiative, a communication and status-reporting plan will be used to keep project sponsors and other stakeholders aware of the progress. Each initiative will include distinct checkpoints to review the status and approve the approach before moving ahead with the next phase. This helps reduce the financial risk that the initiatives will not deliver the expected benefits by breaking it down into manageable phases.

The next step for each initiative is an assessment phase, to further define the scope and develop the workplan and cost/benefit analysis with the appropriate checkpoints to be reviewed and approved.

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.

IMSD Staffing Plan

IMSD staff will perform project management, business analysis and application and infrastructure development for the project. It is anticipated that recruitment for the Internet Project Developer will begin in January, 2004 and an individual will be on board by March. Consultant services will be used to develop the ability to handle forms, collections and payments on the website.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. W0021	Project Title and Location Milwaukee County Public Art Program	4789-2004
Requesting Department or Agency Department of Administrative Services - Fiscal Affairs		Functional Group General Government
Department Priority	Person Completing Form Clare O'Brien	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$591,478				\$591,478
2003	\$98,284				\$98,284
2004	\$101,428				\$101,428
2005	\$170,000				\$170,000
2006	\$170,000				\$170,000
2007	\$170,000				\$170,000
2008	\$170,000				\$170,000
SUBSEQUENT					\$0
TOTAL	\$1,471,190	\$0	\$0	\$0	\$1,471,190

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$108,488	\$25,357	\$170,000	\$303,845
Construction & Implementation	\$581,274	\$76,071	\$510,000	\$1,167,345
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$108,488	\$25,357	\$170,000	\$303,845
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$581,274	\$76,071	\$510,000	\$1,167,345
Land/Land Improvements				\$0
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$689,762	\$101,428	\$680,000	\$1,471,190

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$25,357
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$76,071
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$101,428

Cost Estimates Prepared By Clare O'Brien	DPW Review By Greg High
--	-----------------------------------

Project Useful Life (Years)	5
-----------------------------	----------

Project Fiscal Status

Prior Year Expenditures	\$77,789
2002 Expenditures	\$308,937
2003 Expenditures	\$161,879
Total Expenditures to Date	\$548,605
Encumbrances	\$73,500
Available Balance	\$67,657

Project Annual Operating Costs

Net Annual Depreciation	\$25,400
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	\$25,400
Change in Annual Revenues	\$0
Change in Property Taxes	\$25,400

Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	n/a
Complete Final Plans & Specifications	n/a
Begin Construction	2003
Complete Construction	2005
Scheduled Project Closeout	2005

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO021 – Milwaukee County Public Art Program

An appropriation of \$101,428 is budgeted for the public art program. This project is financed by \$76,071 in general obligation bonds and \$25,357 in sales tax revenue.

In reviewing budgeted eligible projects for 2004, one percent of the costs for eligible projects equals approximately \$101,428.

Not all of the projects listed on the proceeding 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 a fund 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.

There are no budgeted Airport capital projects that are eligible for public art. 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 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 which 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 above 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 Public Works is responsible for contracting with artists and authorizing payment from the Public Art Program. Standard accounting procedures for disbursements will be followed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO021 – Milwaukee County Public Art Program (contd.)

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 projects for 2004:

Project Number	Project Name	Construction Budget	1%
WP447	South Shore Breakwater	\$820,000	\$8,200
WP51304	McKinley Marina Seawall Improvements	\$550,000	\$5,500
WZ011	Feline Building Renovation	\$4,391,000	\$43,910
WS00501	12 th & Vliet Building Renovation	\$3,055,800	\$30,558
WO029	Milwaukee County Historical Society	\$1,326,000	\$13,260
	Total	\$10,142,800	\$101,428

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 \$25,357, which reflects 25 percent of the one percent (\$101,428), are also included in the appropriation. Project administration costs are financed with sales tax revenues.

Out-year costs of \$170,000 as shown on the five-year plan for 2004 to 2008 are based on average appropriations to this project over the past four 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 Director of the Department of Parks and Public Infrastructure (formerly Department of Public Works) serves on the Public Art Committee along with other County Executive and County Board Chairman appointees. The project manager is Greg High.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. W0029	Project Title and Location Milwaukee Historical Society Renovation	4789-2004
Requesting Department or Agency Historical Society		Functional Group General Government
Department Priority	Person Completing Form Clare O'Brien	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$100,000				\$100,000
2003	\$300,000				\$300,000
2004	\$1,326,000				\$1,326,000
2005					\$0
2006	\$1,000,125			\$500,062	\$500,063
2007	\$4,099,875			\$2,049,938	\$2,049,937
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$6,826,000	\$0	\$0	\$2,550,000	\$4,276,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$400,000	\$98,194		\$498,194
Construction & Implementation		\$1,227,806	\$5,100,000	\$6,327,806
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$390,000			\$390,000
Professional Services				\$0
DPW Charges	\$10,000	\$98,194		\$108,194
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$1,227,806	\$5,100,000	\$6,327,806
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$400,000	\$1,326,000	\$5,100,000	\$6,826,000

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	\$663,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	\$663,000
Contributions	
Other Revenue	
Total Budget	\$1,326,000
Year Financing	\$1,326,000

Cost Estimates Prepared By
Uihlein Wilson Architects

DPW Review By
Ivars Zusevics

Project Useful Life (Years) **30**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$5,774
2003 Expenditures	\$70,049
Total Expenditures to Date	\$75,822
Encumbrances	\$58,344
Available Balance	\$265,834

Project Annual Operating Costs

Net Annual Depreciation	\$227,533
Change in Operating Costs	\$0
Annual Interest Expense	\$113,088
Change in Annual Costs	\$340,621
Change in Annual Revenues	\$0
Change in Property Taxes	\$340,621

Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	5/2005
Complete Final Plans & Specifications	8/2005
Begin Construction	7/2004
Complete Construction	12/2006
Scheduled Project Closeout	1/2007

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO029 – Milwaukee County Historical Society

An appropriation of \$1,326,000 is budgeted to undertake phase one of a renovation project involving the repair, re-glazing and restoration of 27 cast iron windows for the Historical Society building located at 910 North 3rd Street. This appropriation would be financed by \$663,000 from the Historical Society and \$663,000 from County general obligation bonds.

Background and Financing

Designed by the architectural firm of Kirchoff and Rose and constructed in 1913 as the Second Ward Savings Bank, the Historical Center building was donated to Milwaukee County in 1965 by First Wisconsin Bank for use by the Historical Society.

The Historical Society plans to finance its share of phase one from \$1.2 million in private funds already raised for the restoration of the entire facility. In total, the Historical Society expects to fundraise \$4.6 million toward the \$7,626,000 renovation project.

The 2002 and 2003 Adopted Capital Improvements Budgets included \$400,000 combined from the County to finance the planning phase of this project. In addition, the Historical Society provided \$100,000 in 2002 from private donations to finance its share of the design. Including design development costs of \$500,000 already committed to this project during 2002 and 2003, as well as \$700,000 in fundraising and relocation expenses to be borne entirely by the Historical Society, the total cost for all stages of the project would be \$7,626,000. The total cost shown on the fiscal sheet is \$800,000 less than the total cost of the renovation project because it does not reflect \$700,000 in relocation and fundraising costs and \$100,000 in design costs to be financed solely by the Historical Society.

Of the \$7,626,000 total renovation cost, the County has already committed \$400,000, \$663,000 is budgeted in 2004 and the remaining County financing to be requested in the coming years is \$2,550,000.

The table below shows the breakdown of costs:

Project Year	Proposed County Commitment	Historical Society Commitment	Total
2002	\$100,000	\$100,000	\$200,000
2003	\$300,000	\$0	\$300,000
2004	\$663,000	\$663,000	\$1,326,000
2006	\$500,063	\$700,062	\$1,200,125
2007	\$2,049,937	\$2,549,938	\$4,599,875
	\$3,613,000	\$4,013,000	\$7,626,000

As part of this process, the architectural firm hired to complete the planning, Uihlein Wilson, has recommended that the Historical Society re-open all windows on both floors to provide additional light and enhance the exterior appearance. Secondly, the restoration and re-glazing of the cast iron windows will provide greater energy efficiency and reduce the consumption of steam and electricity currently required to heat and cool the building, while at the same time providing for the installation of more modern heating, ventilation and air conditioning (HVAC) equipment during later stages of the project. Finally, the Historical Society indicates that the restoration of the window frames will call attention to its capital campaign.

The renovation of the windows is governed by the lease between the County and Historical Society. The lease states "Milwaukee County shall... Maintain and repair the basic building construction, roof, outside windows, public utility heating main, water main connection, and other exterior repairs..."

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO029 – Milwaukee County Historical Society (contd.)

One area of concern during the planning process was the building's foundation. In the spring of 2003, foundation issues were thoroughly explored. A thorough foundation evaluation indicated that the wooden pilings upon which the Historical Center is located are in excellent condition despite their 90 years of use. The assessment also indicated that the soil beneath the basement slab of the Historical Center had not subsided and that, as a result, the building continues to rest on a firm foundation. Consequently, no additional foundation remediation costs are included in the budget for the restoration of the building.

As part of the 2003 budget appropriation, County staff was directed to initiate due diligence procedures with the Historical Society for its private fundraising commitment. These due diligence procedures were authorized by County Board Resolution (00-460) and apply to public/private partnerships being considered by Milwaukee County.

Based upon its fundraising efforts to date, the Historical Society has begun due diligence procedures with Department of Administrative Services staff. A report on the due diligence findings will be presented prior to issuance of bonds to finance this project.

This past spring, staff from DAS met with the director of the Historical Society to begin its due diligence review. During the past few months, staff worked to obtain the documentation as required by the due diligence procedures. The supporting documentation identified on this checklist is on file with DAS.

Construction on the windows would begin in April and extend until October of 2004. Monthly expenditures for the Historical Society would be approximately \$101,000 between April and September and \$99,000 in October. This expenditure cash flow is based on a total budget of \$663,000 for the windows and a \$6,000 per month fee to a fundraising consultant for the capital campaign.

Based on the \$1,166,721 in pledges committed to the restoration effort thus far, the Historical Society projects that it will collect an additional \$124,173 between August 2003 and December 2003 and another \$7,050 between January and March of 2004 for a total of \$131,223 in additional revenue prior to the start of construction. At the start of construction in April, the Historical Society should have \$131,223 in additional revenue plus \$467,043 currently on hand for total contributions of \$598,266.

Expenditures against these contributions will total \$48,000 which reflects \$6,000 per month between August 2003 and March of 2004 for the fundraising consultant. This reduces the available cash on hand to \$550,266 as of April 2004.

By the end of construction in October of 2004, the Historical Society projects that it will receive an additional \$87,440, increasing cash on hand to \$637,706. Construction costs will be \$95,000 each month from April to September and \$93,000 for October for a total cost of \$663,000. Additional expenses for the fundraising consultant will be \$42,000 from April to October for total expenses of \$705,000. Therefore, the Historical Society would be \$67,294 short in meeting total expenditures based on the pledge commitments received and would not have sufficient funds available to address its obligation until October of 2005.

The cash flow projection developed is based on current pledge commitments of \$1,166,721 and assumes that no additional pledges would be committed between August of 2003 and October of 2004. However, the Historical Society fully expects to achieve the outstanding pledge commitments as well as obtain future commitments beyond the \$1,166,721 in current commitments. As of September 2003, the Historical Society identified four additional potential donors with the possibility of generating a total of \$275,000 in additional pledges. A verbal commitment has been received, and written confirmation is expected in late September, on one of these grants which totals \$25,000. Grant applications are pending before the three remaining foundations.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO029 – Milwaukee County Historical Society (contd.)

The project is included in the County Executive's Budget with the understanding that, if necessary, the County will temporarily cover the \$67,294 shortage until the Historical Society receives additional pledges.

Phase Two

Following completion of phase one of the restoration of the Milwaukee County Historical Center, the Historical Society plans to undertake the restoration and renovation of the interior of the Historical Center in two additional stages. Phase two of the project will include the replacement of the current wheelchair lift with a full-service elevator providing access to all three floors, the relocation of the communicating stairway to the second floor, the renovation of lower level toilet rooms to meet Americans with Disabilities Act (ADA) requirements and the upgrading of all electrical and sewer/water service in the building. Phase two is projected to cost a total of \$1,000,125. The Historical Society plans to request half the construction costs, or \$500,063, from Milwaukee County.

Phase Three

Phase three of the restoration project includes the reinforcement of the Historical Center mezzanine; the expansion of the research library to include the entire second floor south; the renovation of administrative offices on the first floor south; the reconfiguration of exhibit galleries; the installation of new heating, ventilation and air conditioning (HVAC), fire protection and lighting systems; and the restoration of floor, wall and ceiling finishes throughout. The total cost of phase three will be \$4,099,875, and half of the construction costs, or \$2,049,938, will be requested from Milwaukee County.

Future commitments for phases two and three are not being recommended at this time pending additional fundraising by the Historical Society and further review by DAS. Prior to the 2005 budget process, DAS staff will review the fundraising efforts of the Historical Society and make a determination as to the level of funds the Historical Society can reasonably achieve as well as the funds the County can afford to commit in light of the extensive infrastructure priorities identified in its five-year capital program.

Although a formal recommendation is not being made at this time for the two subsequent phases, these phases are included on the five-year plan for projection purposes only. Although the Historical Society requested subsequent phases to occur in 2005 and 2006, the phases are included on the five-year plan in 2006 to 2007 to enable the Historical Society to conduct further fundraising activities to achieve their commitment.

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

Staffing from the Department of Parks and Public Infrastructure (formerly Department of Public Works) will be used for overall project management. The project manager will be Ivars Zusevics. Specialized consultants may be used for some components of basic planning and design as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. W0030	Project Title and Location Countywide Access Road Improvements Program	4789-2004
Requesting Department or Agency Department of Public Works		Functional Group General Government
Department Priority	Person Completing Form	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$907,595				\$907,595
2003	\$0				\$0
2004	\$537,250				\$537,250
2005	\$530,000				\$530,000
2006	\$300,000				\$300,000
2007	\$718,150				\$718,150
2008	\$810,000				\$810,000
SUBSEQUENT					\$0
TOTAL	\$3,802,995	\$0	\$0	\$0	\$3,802,995

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$200,045	\$85,354	\$300,183	\$585,582
Construction & Implementation	\$671,955	\$433,594	\$2,026,638	\$3,132,187
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$35,595	\$18,302	\$31,329	\$85,226
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$38,368		\$38,368
DPW Charges	\$180,045	\$38,834	\$280,183	\$499,062
Capitalized Interest	\$35,595		\$31,329	\$66,924
Park Services	\$20,000	\$8,153	\$20,000	\$48,153
Disadv. Business Serv.		\$865		\$865
Buildings/Structures				\$0
Land/Land Improvements		\$433,594		\$433,594
Roadway Png & Construction	\$671,955		\$2,026,638	\$2,698,593
Equipment & Furnishings				\$0
Other Expenses		\$17,436		\$17,436
Total Project Cost	\$907,595	\$537,250	\$2,358,150	\$3,802,995

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	\$537,250
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget	\$537,250
Year Financing	

Cost Estimates Prepared By
Thomas Pritzlaff

DPW Review By
Karl Stave

Project Useful Life (Years) **20**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$308,809
2003 Expenditures	\$220,180
Total Expenditures to Date	\$528,988
Encumbrances	\$230,164
Available Balance	\$148,442

Project Annual Operating Costs

Net Annual Depreciation	\$168,470
Change in Operating Costs	\$0
Annual Interest Expense	\$100,578
Change in Annual Costs	\$269,048
Change in Annual Revenues	\$0
Change in Property Taxes	\$269,048

Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	6/04
Complete Final Plans & Specifications	7/04
Begin Construction	8/04
Complete Construction	10/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO030 – Countywide Access Road Improvement Program

An appropriation of \$537,250 is budgeted for the countywide replacement of asphalt roadways and parking lots. This project is financed by general obligation bonds.

Individual departments originally budgeted various roadway and parking lot projects. The various projects have now been consolidated into one project managed by the Department of Parks and Public Infrastructure (formerly Department of Public Works), with the highest priority projects being recommended for funding. Department of Parks and Public Infrastructure performs pavement ratings for all County roadways. This evaluation looks at traffic volume, condition of pavement, overall riding comfort and drainage conditions. The recommendation for the following projects is to reconstruct as soon as possible.

Roadway	Budget
WO03003 – Kletzsch Park parking lot replacement for picnic areas No. 5 thru 7	\$306,250
WO03014 – Fleet Roadway Improvements	\$231,000
Total	\$537,250

WO03003 – Kletzsch Park Parking Lot – this project would replace the parking lot for picnic areas numbers 5, 6 and 7 at the park located at 6560 North Milwaukee River Parkway.

WO03014 – Fleet Roadway Improvements - This project represents a continuation for roadway improvements for the deteriorating concrete roadway. This project was first budgeted during the 1999 budget process. The roadway on the east and south sides of the Central Garage have been replaced prior to 2002. The remaining 33-year old concrete roadway on the west and north sides is breaking up and is problematic for plowing operations. Continued deterioration is anticipated due to the high volume of traffic and weight of County vehicles. This project is in the 2003 Adopted Capital Five Year Plan to continue for the years 2004 and 2005. It has been determined that an asphalt cap will not be sufficient and that replacement of the concrete is necessary. This project has been revised to complete the west side of the Central Garage during 2004 and the north side during 2005.

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 project management will be performed by Department of Parks and Public Infrastructure staff. Specialized consultants may be used for some components of the planning, design and construction management as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO032	Project Title and Location Marcus Center Fire Alarm Replacement	4789-2004
Requesting Department or Agency Marcus Center		Functional Group General Government
Department Priority 3	Person Completing Form Steve Dragosz	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$75,000				\$75,000
2004	\$223,020				\$223,020
2005	\$223,020				\$223,020
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$521,040	\$0	\$0	\$0	\$521,040

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$75,000	\$16,520	\$16,520	\$108,040
Construction & Implementation		\$206,500	\$206,500	\$413,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$37,500			\$37,500
DPW Charges	\$37,500	\$16,520	\$16,520	\$70,540
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$206,500	\$206,500	\$413,000
Land/Land Improvements				\$0
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$75,000	\$223,020	\$223,020	\$521,040

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	\$223,020
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$223,020

Cost Estimates Prepared By
Johnson Controls/DPW

DPW Review By
Steve Dragosz

Project Useful Life (Years) **20**

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$15,371
Total Expenditures to Date	\$15,371
Encumbrances	\$14,800
Available Balance	\$44,829

Project Annual Operating Costs

Net Annual Depreciation	\$26,052
Change in Operating Costs	\$0
Annual Interest Expense	\$13,780
Change in Annual Costs	\$39,832
Change in Annual Revenues	\$0
Change in Property Taxes	\$39,832

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	6/1/04
Complete Final Plans & Specifications	8/1/04
Begin Construction	10/1/04
Complete Construction	4/1/05
Scheduled Project Closeout	6/1/05

2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

WO032 – Marcus Center Fire Alarm Replacement

An appropriation of \$223,020 is budgeted to replace the existing fire alarm system at the Marcus Center for the Performing Arts located at 929 North Water Street. This appropriation would be financed by general obligation bonds.

The installation of this fire alarm system will bring the entire building in line with current life safety standards and coordinate with the newer system which was installed as part of the 1996 east addition project. The budgeted alarm system will address the remaining two-thirds of the building.

An appropriation of \$75,000 was included in the 2003 Adopted Capital Improvements Budget for the planning and design phase. This phase will be completed in 2003.

The total cost of the construction is \$446,040. An additional \$223,020 will be budgeted in 2005 to complete the construction of the fire alarm replacement. Deferring half of the appropriation until 2005 will allow the project to maintain an appropriate level of cash flow and avoid potential arbitrage penalties.

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 Parks and Public Infrastructure (formerly Department of Public Works), Steve Dragoz, P.E., Managing Electrical Engineer, will be responsible for project management.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO040	Project Title and Location State Trust Fund Loan Program Equipment	4789-2003
Requesting Department or Agency DAS-Fiscal Affairs		Functional Group General Government
Department Priority	Person Completing Form Pamela Bryant	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$539,524				\$539,524
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
TOTAL	\$539,524	\$0	\$0	\$0	\$539,524

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$539,524		\$539,524
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 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 Png & Construction				\$0
Equipment & Furnishings		\$539,524		\$539,524
Other Expenses				\$0
Total Project Cost	\$0	\$539,524	\$0	\$539,524

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
State Trust Fund Loan Revenue	\$539,524
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget	\$539,524
Year Financing	

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

5

Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$107,905
Change in Operating Costs	\$0
Annual Interest Expense	\$14,269
Change in Annual Costs	\$122,174
Change in Annual Revenues	\$0
Change in Property Taxes	\$122,174

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO040 – State Trust Fund Loan Program Equipment

An appropriation of \$539,524 is budgeted for the purchase of various Countywide equipment. This appropriation will be financed by revenue from the State Trust Fund Loan Program.

The State Trust Fund Loan Program is overseen by the State of Wisconsin Board of Commissioners of Public Lands. Towns, villages, cities, counties and school districts can borrow from the board for buildings, roads, sewer and water facilities, equipment, recreation facilities, industrial development or other public purposes. Loans are a current obligation debt of the borrower.

Administration of the program will be determined early in 2004 and once determined, Milwaukee County will prepare a loan application to the Board of Commissioners of Public Lands. The interest rate for the loan is determined by the Board of Commissioners of Public Lands. Once a loan is approved at a certain rate of interest, that rate remains for the duration of the loan. Current rates and loan limits as of June 12, 2002 are as follows:

- 4.00% for loans up to five years in duration
- 4.50% for loans up to five years and up to ten years in duration
- 5.00% for loans over ten years, up to 20 years in duration

Please see the table on the proceeding page for detail on the equipment to be purchased.

Staffing Plan

A determination will be made in early 2004 as to the administration of this program.

**2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

<u>Org.</u>	<u>Dept.</u>	<u>Division</u>	<u>Object</u>	<u>Description</u>	<u>Trust Loan</u>
1157	DAS	Fiscal Affairs	8551	Other - Copier	\$5,000
4021	Sheriff	Traffic Patrol	8551	Other-Copier	\$18,500
4029	Sheriff	Communications	8551	Other-Copier	\$11,000
4038	Sheriff	Criminal Justice Center	8551	Other Copier	\$11,000
4052	Sheriff	General Investigative Services	8552	Computer Equipment	\$17,500
4311	HOC	Central Administration	8551	copy machines - 3@\$9,500	\$28,500
4501	DA	General	8551	COP3-Copier Level 3 45,000 Cpm	\$12,285
4501	DA	General	8551	COP2-Copier Level 2 20,000 Cpm	\$6,369
9199	Parks	Regions	8551	Other-Replacement Equipment - Mowers	\$300,000
6443	BHD	Psychiatric Crisis Services	8551	Other-Level 2 Konica Copier	\$9,320
6443	BHD	Dietary	8551	Other-Alto Shaam Meal Retherming (2)	\$28,000
6513	BHD	Dietary	8551	Other-Floor Scrubber	\$7,950
9515	Zoo	Reptiles and Aquarium	8551	Other-Exhibit Chiller/pump	\$10,000
9523	Zoo	Grounds	8551	Other-Lawn Mower	\$15,000
9524	Zoo	Facilities	8551	Other Scrubber	\$8,000
9524	Zoo	Facilities	8552	Other-Scrubber-educ Bldg	\$8,000
9554	Zoo	General Office	8551	Other-Radio Antenna	\$17,600
9554	Zoo	General Office	8551	Other-Copier	\$12,500
9583	Zoo	Merchandise	8551	Other-Karibu/icp Awning	\$13,000
Total					\$539,524

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO101	Project Title and Location Fleet Fire/Heat Detection System	4789-2004
Requesting Department or Agency Fleet Management Division		Functional Group General Government
Department Priority 2	Person Completing Form Darryl Marcoux	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003	\$48,200				\$48,200
2004	\$340,000				\$340,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$388,200	\$0	\$0	\$0	\$388,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$48,200	\$24,800		\$73,000
Construction & Implementation		\$310,000		\$310,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$5,200		\$5,200
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$40,343			\$40,343
DPW Charges	\$7,857	\$24,800		\$32,657
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$5,200		\$5,200
Buildings/Structures		\$310,000		\$310,000
Land/Land Improvements				\$0
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$48,200	\$340,000	\$0	\$388,200

Budget Year Financing

Source	Amount
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	\$340,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$340,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years) 20

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$17,351
Total Expenditures to Date	\$17,351
Encumbrances	\$7,466
Available Balance	\$23,383

Project Annual Operating Costs

Net Annual Depreciation	\$19,410
Change in Operating Costs	\$0
Annual Interest Expense	\$10,267
Change in Annual Costs	\$29,677
Change in Annual Revenues	\$0
Change in Property Taxes	\$29,677

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2003
Complete Final Plans & Specifications	2003
Begin Construction	2/04
Complete Construction	11/04
Scheduled Project Closeout	12/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO101– Fleet Fire/Heat Detection System

An appropriation of \$340,000 is budgeted for the construction of a fire/heat detection system for the Fleet Central Garage. This project would be financed by general obligation bonds.

The 2003 Adopted Capital Improvements Budget included an appropriation of \$58,200 for planning and design. Fleet Management has a central garage of approximately 229,164 square feet in which it maintains a fleet of approximately 2,300 equipment units. Part of the central garage facility is utilized for parking for several hundred vehicles. During October 1999, a fire occurred which was detected by security personnel. Built in 1967, the central garage does not have an adequate fire/heat detection system. Because of the high volume of gasoline and propane in the vehicles and equipment stored in the central garage, it is imperative that safety be given high priority in order to safeguard personnel and prevent the high cost of replacing 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 Parks and Public Infrastructure project managers will be assigned for design and construction. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO112	Project Title and Location Fleet Equipment Acquisition	4789-2004
Requesting Department or Agency Fleet Management		Functional Group General Government
Department Priority 1	Person Completing Form Darryl Marcoux	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$33,064,870	\$1,929,475	\$194,697		\$30,940,698
2003	\$4,105,000				\$4,105,000
2004	\$2,908,800				\$2,908,800
2005	\$2,000,000				\$2,000,000
2006	\$2,000,000				\$2,000,000
2007	\$2,000,000				\$2,000,000
2008	\$2,000,000				\$2,000,000
SUBSEQUENT					\$0
TOTAL	\$48,078,670	\$1,929,475	\$194,697	\$0	\$45,954,498

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$37,169,870	\$2,908,800	\$8,000,000	\$48,078,670
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 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	\$37,169,870	\$2,908,800	\$8,000,000	\$48,078,670
Other Expenses				\$0
Total Project Cost	\$37,169,870	\$2,908,800	\$8,000,000	\$48,078,670

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	\$1,023,800
Airport Reserve	
Investment Earnings	
PFC Revenue	\$1,885,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget	\$2,908,800
Year Financing	

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

6

Project Fiscal Status

Prior Year Expenditures	\$23,504,449
2002 Expenditures	\$4,594,992
2003 Expenditures	\$4,821,495
Total Expenditures to Date	\$32,920,936
Encumbrances	\$2,183,824
Available Balance	\$2,065,110

Project Annual Operating Costs

Net Annual Depreciation	\$8,013,112
Change in Operating Costs	\$0
Annual Interest Expense	\$977,730
Change in Annual Costs	\$8,990,841
Change in Annual Revenues	\$0
Change in Property Taxes	\$8,990,841

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	1/1/04
Complete Final Plans & Specifications	3/1/04
Begin Construction	3/1/04
Complete Construction	12/1/04
Scheduled Project Closeout	12/31/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO112 – Fleet Equipment Acquisition

An appropriation of \$2,908,800 is budgeted for replacement equipment. This appropriation is financed by \$1,023,800 in general obligation bonds and \$1,885,000 in Passenger Facility Charge (PFC) revenue.

Fleet Management plans to purchase \$1,023,800 in general Countywide equipment and \$1,885,000 for the Airport. A more detailed listing of the type of equipment and cost is located on the following pages. Although Countywide equipment needs for 2004 total \$3,910,000, the budget includes only \$2,908,800 since there are 2001, 2002 and 2003 surplus funds available to purchase approximately \$1 million in fleet equipment in 2003. An appropriation fund transfer requesting a change in the scope of work for this project will be initiated in the fall of 2003 in order to use \$1 million in surplus funds for the purchase of this equipment.

The actual equipment purchased in 2004 will be based on the highest priority items identified by Fleet Management in cooperation with the departments. Priority codes will be reflected in the equipment detail listing. These codes are high for a critical piece, medium for an important piece and low for a standard replacement piece.

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.

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 wishing to retain old equipment as spares or extra pieces must obtain prior authorization from the County Board. All costs associated with the retention of the old equipment will be charged directly to the department.

Although the 2004 budget does not include new and additional vehicles or equipment, departments must make such a request in this budget so as to justify program needs and receive County Board approval. All other associated expenses such as fuel, parts and future anticipated expenses also should be identified.

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 project Manager is George Torres.

**2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO112 - Fleet Equipment Acquisition
Detail List

High = Critical Piece
Med = Important Piece
Low = Standard Replacement Piece

LINE	EQUIP NO.	LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	CHASSIS MAIN UNIT	633	635	425	Other Attachments/ Equipment	Description of Upgrades	Upgrades Cost	TOTAL BUDGET	Footnote	Reimbursement Revenue
									Flw	Wng	Spreader						
36	150-238	5	High	4038	Detention Bureau	2001	Van, 15 passenger, diesel	\$ 28,000				\$ 7,000		\$ 35,000			
37	150-239	5	High	4038	Detention Bureau	2001	Van, 15 passenger, diesel	\$ 28,000				\$ 7,000		\$ 35,000			
38	150-240	5	High	4038	Detention Bureau	2001	Van, 15 passenger, diesel	\$ 28,000				\$ 7,000		\$ 35,000			
39	150-241	5	High	4038	Detention Bureau	2001	Van, 15 passenger, diesel	\$ 28,000				\$ 7,000		\$ 35,000			
															\$ 382,000		\$ -
FACILITIES																	
40	101-013	10	Med	5702	Facilities	1986	Van, cargo	\$ 23,000						\$ 23,000		1	
41	101-487	10	Med	5702	Facilities	1985	Truck, 1 ton, stake body, 4 x 2	\$ 28,000						\$ 28,000		1	
42	101-491	10	Med	5702	Facilities	1985	Van, cargo	\$ 23,000						\$ 23,000		1	
43	101-503	10	Med	5702	Facilities	1985	Van, cargo	\$ 23,000						\$ 23,000		1	
44	153-039	10	Med	5702	Facilities	1993	Van, mini, 4 x 4	\$ 25,000						\$ 25,000		1	
															\$ 122,000		\$ -
OTHERS																	
45	101-389	10	Med	5300	Fleet	1980	Van, cutaway, 4 x 2, field service	\$ 48,000				\$ 2,800		\$ 50,800			
46	101-370	10	Med	5300	Fleet	1980	Van, cutaway, 4 x 2, field service	\$ 48,000						\$ 48,000			
47	114-002	7	Med	4501	DA's office	1995	Sedan	\$ 18,000						\$ 18,000			
															\$ 116,800		\$ -
SUBTOTAL OF WO11201-GENERAL FLEET EQUIPMENT															\$ 2,025,000		\$ 25,000
AIRPORT-PASSENGER FACILITY CHARGES																	
48	104-048	12	Med	5041	Airport/PFC	1971	Truck, stake body	\$ 75,000						\$ 75,000			
49	208-090	15	Med	5041	Airport/PFC	1989	Loader w/ramp hog	\$ 140,000	\$ 15,000					\$ 155,000			
50	208-091	15	Med	5041	Airport/PFC	1989	Loader w/ramp hog	\$ 140,000	\$ 15,000					\$ 155,000			
51	603-022	20	Med	5041	Airport/PFC	1983	Snow blower unit	\$ 375,000						\$ 375,000			
52	603-023	20	Med	5041	Airport/PFC	1983	Snow blower unit	\$ 375,000						\$ 375,000			
53	603-024	20	Med	5041	Airport/PFC	1984	Snow blower unit	\$ 375,000						\$ 375,000			
54	603-025	20	Med	5041	Airport/PFC	1984	Snow blower unit	\$ 375,000						\$ 375,000			
SUBTOTAL OF WO11202-AIRPORT PFC FUNDS															\$ 1,885,000		\$ 1,885,000
GRAND TOTAL															\$ 3,910,000		\$ 1,910,000

Footnote:

¹ Items denoted above are included on this list for tracking purposes but will actually be purchased in 2003 with \$1,001,200 in available funds from budget years 2001, 2002 and 2003 as approved by the County Board as part of an appropriation transfer in 2003.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO201	Project Title and Location IMSD Enterprise Server - Genesys System	4789-2004
Requesting Department or Agency Information Management Services Division		Functional Group General Government
Department Priority 3	Person Completing Form Elizabeth Thundercloud	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$856,433				\$856,433
2003	\$400,000				\$400,000
2004	\$149,153				\$149,153
2005	\$4,000,000				\$4,000,000
2006	\$4,000,000				\$4,000,000
2007	\$1,210,000				\$1,210,000
2008	\$1,700,000				\$1,700,000
SUBSEQUENT					\$0
TOTAL	\$12,315,586	\$0	\$0	\$0	\$12,315,586

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$546,433			\$546,433
Construction & Implementation		\$149,153		\$149,153
Right-of-Way Acquisition				\$0
Equipment	\$710,000		\$10,910,000	\$11,620,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$546,433			\$546,433
Professional Services		\$149,153		\$149,153
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings	\$710,000		\$10,910,000	\$11,620,000
Other Expenses				\$0
Total Project Cost	\$1,256,433	\$149,153	\$10,910,000	\$12,315,586

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$149,153
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget	\$149,153
Year Financing	\$149,153

Cost Estimates Prepared By
CDJ and Associates

IMSD Review By
Bud Borja

Project Useful Life (Years) **10**

Project Fiscal Status

Prior Year Expenditures	\$386,433
2002 Expenditures	\$346,931
2003 Expenditures	\$0
Total Expenditures to Date	\$733,365
Encumbrances	\$0
Available Balance	\$523,068

Project Annual Operating Costs

Net Annual Depreciation	\$1,231,559
Change in Operating Costs	\$0
Annual Interest Expense	\$325,712
Change in Annual Costs	\$1,557,271
Change in Annual Revenues	\$0
Change in Property Taxes	\$1,557,271

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO201 – Enterprise Server Replacement

An appropriation of \$149,153 is budgeted for staff, including consulting services, to continue the implementation of the critical path and short-term recommendations of the July 2003 Human Resources System Management Committee (HRSMC) report. This appropriation is financed by sales tax revenue.

The preliminary cost estimate for the initial implementation of these recommendations is \$500,000. An appropriation transfer of \$350,847, approved by the County Board in October 2003, allowed for the implementation to begin in 2003. Financing for the transfer was provided from surplus funds that were returned from CCMC Group Joint Venture (CCMC). CCMC served as event manager for Milwaukee County as host of the National Association of Counties (NACo) conference.

Background

The HRSMC report documents the current human resources (HR) system, process and organization as a collection of standalone systems, undocumented policies and procedures, frequent human intervention and manual review, contradictory knowledge and reports. Data ownership is unclear and employee self service capabilities are not taken advantage of.

In 2002, the HRSMC was established to study alternative solutions for serving human resources information system needs. In July 2003, the HRSMC approved a report that includes critical path, short-term and long-term recommendations. Both of these will be addressed in 2003 and 2004. In the second quarter of 2004, a request for proposal (RFP) will be used to choose between the following three alternatives:

1. Reinstall Genesys 6.1 on a new technology platform
2. License and implement new HR software
3. Outsource all or parts of HR functionality

Critical Path Recommendations – 2003 - 2004

1. Define and document Countywide Personnel, Payroll, Benefits and Retirement policies.
2. Define a strategy and process for an executive committee to define and monitor the actions and projects associated with the County's Human Resources Information System (HRIS).
3. Review the HRIS decision process and define new process and priorities as appropriate for executing maintenance, short-term and long-term direction.
4. Address process and data ownership responsibilities for Personnel, Payroll, Benefits and Retirement.
5. Establish infrastructure best practices including: seamless enterprise network, standardized email and calendar solutions; and centralized servers in a hardened facility with industry standard backup/restore procedures, disaster recover, uninterrupted power service and fire protection. This includes the mini computer/departmental LAN currently located in the Department of Human Resources (DHR). (This is servicing the Local Area Network, unlike the Web project which focuses on the Wide Area Network and Internet accessibility.)

Short-term (23 months) Recommendations – 2004 - 2005

1. Implement a Retirement Calculator. (Early 2004)
2. Review and reengineer COBRA administration and service process. (Consider Outsourcing)

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO201 – Enterprise Server Replacement (contd.)

3. Review and reengineer Benefits Enrollment administration and service process. (Consider Outsourcing)
4. Review the Merit Review/Step Increase and Performance Appraisal policy to make sure that implementation matches policy intent.
5. Review and reengineer New Hire process from the point after recruiting to bring employees onto the HRIS system, complete benefits enrollment paper work, fingerprinting, and photographs for badges.
6. Provide training for and enforce departmental accountability for the timely processing of Employee Change Transaction Reports.
7. Make direct deposit the “default” for payments.
8. Outsource or implement enhanced Time and Attendance collection features for Family and State Leave Act (FSLA)-Exempt employees.
9. Review check processing and distribution and consider outsourcing.
10. Review and resolve existing workarounds for payroll processes.

2004 Cost Breakdown

Recommendation	HRIS Analyst	Internet Developer	Consultant Services	Software
1. Retirement Calculator	2 months	3 months	\$100,000	\$ 75,000
2. COBRA process	2 months		\$ 1,000	
3. Benefits Enrollment process	2 months	1 month	\$ 30,000	
4. Step Increase policy	1 month			
5. New Hire Process	1 month	1 month	\$ 25,000	
6. ECTR training	1 month	1 month		
7. Direct Deposit as default	.5 month		\$ 4,000	
8. Time and Attendance	.5 month	2 months	\$ 40,000	\$ 65,000
9. Check distribution				
10. Workarounds		2 months		
Total Estimate	\$80,000	\$80,000	\$200,000	\$140,000

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.

IMSD Staffing Plan

IMDS staff will perform project management, business analysis and application and infrastructure development for this project.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO202	Project Title and Location IMSD Voice and Data Communications	4789-2004
Requesting Department or Agency Information Management Services Division		Functional Group General Government
Department Priority 5	Person Completing Form Elizabeth Thundercloud	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$59,830				\$59,830
2003					\$0
2004	\$232,500		\$232,500		\$0
2005					\$0
2006					\$0
2007	\$300,000				\$300,000
2008	\$300,000				\$300,000
SUBSEQUENT					\$0
TOTAL	\$892,330	\$0	\$232,500	\$0	\$659,830

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$59,830	\$232,500	\$600,000	\$892,330
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 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	\$59,830	\$232,500	\$600,000	\$892,330
Other Expenses				\$0
Total Project Cost	\$59,830	\$232,500	\$600,000	\$892,330

Budget Year Financing

Federal, State and Local Aids	\$232,500
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	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$232,500

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)	5
-----------------------------	---

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$29,915
2003 Expenditures	\$29,915
Total Expenditures to Date	\$59,830
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$178,466
Change in Operating Costs	\$0
Annual Interest Expense	\$17,451
Change in Annual Costs	\$195,917
Change in Annual Revenues	\$0
Change in Property Taxes	\$195,917

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO202 – Voice and Data Communications

An appropriation of \$232,500 is budgeted for the purchase and installation of additional telephone switch hardware to improve call center services for the Department of Health and Human Services (DHHS) in the renovated 12th and Vliet Streets building. This project would be financed by State revenue.

Milwaukee County is currently undertaking exterior and interior improvements to the 12th and Vliet Streets building so that DHHS can ultimately centralize its operations as their leases expire in other locations. The Department of Parks and Public Infrastructure (formerly Department of Public Works), which is managing the project, anticipates the building renovations to be completed by March of 2004.

This appropriation request includes the following:

- telephone switch hardware (\$205,000)
- hardware installation (\$20,000)
- new single line phones with message waiting lights (\$3,500)
- digital phones (\$4,000)

DHHS employees were provided with message waiting lights and digital phones at one of their temporary locations during the 12th and Vliet Streets remodeling. The equipment budgeted in this budget will provide those same features at the 12th and Vliet Streets location. Message waiting lights provide a visual indicator for employees and their supervisors when a voice mail message is waiting for their attention. Digital phones have the ability to provide speakerphone and display capabilities without requiring a separate power source. Such features of a true call center help to streamline service and make the business flow more efficient.

These new features coupled with the use of the current Apropro software (call center software) have allowed DHHS to streamline part of their business process to handle the increased call volumes with a reduced staff. If the same features are not provided, DHHS may need to increase staff in order to handle the increasing number of calls.

This project is part of the foundation for standardizing true call center features within the County. Currently, both DHHS and Child Support use differing levels of call center functionality. Depending upon the needs of DHHS employees and clients, future budgets could include high availability equipment, automated self service to answer most frequently asked questions; advanced call routing and triage capabilities to help locate an available, knowledgeable person to answer the call; database queries for self-service answers and to brief the employee before answering the call; and message board statistics to enable managers to assess calls waiting, calls lost, length and time of call and types of calls.

DHHS has met with the State of Wisconsin and Federal officials to discuss the potential for reinvesting food stamp overpayment error rate funds into phone system improvements at 12th and Vliet Streets. Food stamp error rate funds are monitored by the United States Department of Agriculture (USDA) which oversees the food stamp program. The USDA has allowed states that incur eligibility errors to reinvest their own funds into initiatives focused on improving the error rate. In the summer of 2003, DHHS submitted a proposal to the State of Wisconsin to utilize these funds toward improvements to the phone system. If the County receives approval to apply these funds to this project for 2004, the project will be implemented as budgeted with offsetting revenue. However, if the County's request is denied, the project will not advance unless other available funds are identified.

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.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO202 – Voice and Data Communications (contd.)

IMSD Staffing Plan

IMSD staff will be responsible for the project management, acquisition and deployment of this computer equipment.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO301	Project Title and Location Countywide Technical Infrastructure	4789-2004
Requesting Department or Agency Information Management Services		Functional Group General Government
Department Priority 2	Person Completing Form Bill Fleming	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$808,377				\$808,377
2003	\$610,592				\$610,592
2004	\$749,932				\$749,932
2005					\$0
2006					\$0
2007	\$1,000,000				\$1,000,000
2008	\$1,000,000				\$1,000,000
SUBSEQUENT	\$1,000,000				\$1,000,000
TOTAL	\$5,168,901	\$0	\$0	\$0	\$5,168,901

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$1,418,969	\$749,932	\$3,000,000	\$5,168,901
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 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 Png & Construction				\$0
Equipment & Furnishings	\$1,418,969	\$749,932	\$3,000,000	\$5,168,901
Other Expenses				\$0
Total Project Cost	\$1,418,969	\$749,932	\$3,000,000	\$5,168,901

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$3,597
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$746,335
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$749,932

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

5

Project Fiscal Status

Prior Year Expenditures	\$162,691
2002 Expenditures	\$407,149
2003 Expenditures	\$617,358
Total Expenditures to Date	\$1,187,198
Encumbrances	\$43,997
Available Balance	\$187,774

Project Annual Operating Costs

Net Annual Depreciation	\$1,033,780
Change in Operating Costs	\$0
Annual Interest Expense	\$136,703
Change in Annual Costs	\$1,170,483
Change in Annual Revenues	\$0
Change in Property Taxes	\$1,170,483

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO301- County-Wide Technical Infrastructure

An appropriation of \$749,932 is budgeted for the purchase of new and replacement computer equipment Countywide. This appropriation would be financed by \$746,335 in general obligation bonds and \$3,597 in sales tax revenue.

The appropriation would enable the purchase of 269 computers (223 replacements and 46 new), 34 printers, 45 laptops, 22 file servers (21 replacements and 1 new), 46 components needed for wide area network (WAN) connectivity and six pieces of sundry equipment. The 2004 appropriation includes 46 computers to support new programs.

During the 2001 budget process, Milwaukee County began an initiative to consolidate purchases of computer equipment under one capital project to further the centralized management of Information Technology (IT) resources and improve tracking of IT expenditures. This effort was a continuation of a five-year technology plan developed in 1997, wherein it was recommended that Milwaukee County "establish shared procurement services for departments to obtain necessary technology, such as hardware, software and application development services." Cost savings and advantageous economies of scale have resulted from using the centralized purchasing method.

In 2002, the Information Management Services Division (IMSD) developed a computer replacement schedule, identifying the models and ages of the personal computer inventory totaling 4,419. The age of the computers as well as department's core missions, health, safety and security issues and increased productivity were considered.

During the budget processes, departments submit requests for computer equipment to IMSD. Requests are reviewed and prioritized. The consolidation of the 2004 Countywide requests are presented in the table on the subsequent page.

The 2003 Adopted Capital Improvements Budget included an appropriation of \$750,592 for the purchase of 366 personal computers and 63 computers to support new programs. A 2002 carryover of surplus funds provided the ability to purchase an additional 134 replacement computers, providing for a total replacement of 500 computers in 2003.

During 2004 (year two of the replacement plan), 223 computers are scheduled for replacement. Equipment reaching the five-year mark will continue to be replaced in each subsequent year of the plan.

Prior to purchasing the budgeted equipment, IMSD will conduct an inventory of County employees to determine whether or not the equipment list should be adjusted based on potential Countywide layoffs and retirements in 2004.

The 2004 Capital Improvements Budget begins an initiative to replace the County's 140 fileservers under a five-year replacement schedule. Implementation of this replacement schedule will insure the County's infrastructure remains current by replacing 22 fileservers, approximately 16 percent of the total.

The technology industry is constantly improving software and equipment and, by obtaining newer software and equipment, Milwaukee County departments support their changing statutory, contractual, and business processes.

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.

IMSD Staffing Plan

IMSD staff will be responsible for the project management, acquisition and deployment of this computer equipment.

**2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO301 - Countywide Technical Infrastructure

						Recommended-2004 Pricing		
Sub-Project	Org.	Department	Description	Monitor Size	New/Replacement	Qty	Price	Total
WO30101	4000	Sheriff	COMP2 (Std. Desktop PC-CPU & Mntr)	17	Replacement	40	\$745	\$29,800
WO30101	4000	Sheriff	Software-Windows 2003 Server		New	3	\$1,199	\$3,597
WO30101	4000	Sheriff	SERVER1(Department-low end)		New	0	\$12,000	\$0
WO30101	4000	Sheriff	SERVER1(Department-low end)		Replacement	3	\$12,000	\$36,000
WO30101	4000	Sheriff	Software-ScheduleSoft employee scheduling		New	0	\$35,848	\$0
WO30101	4000	Sheriff	Digital Playback System		Replacement	0	\$4,000	\$0
WO30101	4000	Sheriff	COMP1(Std. Desktop PC-CPU only)-Replacement		Replacement	0	\$635	\$0
4000 Total								\$69,397
WO30103	5081	DPW-A & E	SERVER1(Department-low end)		New	1	\$12,000	\$12,000
WO30103	5081	DPW-A & E	PRNTR3 (Laser/Workgroup)		Replacement	1	\$2,500	\$2,500
WO30103	5081	DPW-A & E	PRNTR5 (Printer/Plotter 42")		Replacement	1	\$8,000	\$8,000
WO30103	5081	DPW-A & E	COMP2 (Std. Desktop PC-CPU & Mntr)	17	Replacement	7	\$745	\$5,215
5081 Total								\$27,715
WO30103	5083	DPW-Transportation	CMPTR (Std. Laptop)		Replacement	1	\$1,300	\$1,300
5083 Total								\$1,300
WO30103	5300	DPW-Fleet Management	COMP2 (Std. Desktop PC-CPU & Mntr)	19	Replacement	13	\$800	\$10,400
WO30103	5300	DPW-Fleet Management	PRNTR2 (Laser/Workteam)		Replacement	4	\$1,500	\$6,000
5300 Total								\$16,400
WO30103	5190	DPW-Highway Maintenance	COMP2 (Std. Desktop PC-CPU & Mntr)	17	Replacement	3	\$745	\$2,235
WO30103	5190	DPW-Highway Maintenance	COMP1(Std. Desktop PC-CPU only)-Replacement		Replacement	8	\$635	\$5,080
5190 Total								\$7,315
WO30103	5700	DPW-Facilities Management	COMP1(Std. Desktop PC-CPU only)-Replacement		Replacement	9	\$635	\$5,715
5700 Total								\$5,715
WO30104	9500	Zoo	SERVER2(Enterprise-high end)		Replacement	0	\$20,000	\$0
WO30104	9500	Zoo	COMP2 (Std. Desktop PC-CPU & Mntr)	17 Flat Panel	Replacement	12	\$900	\$10,800
WO30104	9500	Zoo	COMP2 (Std. Desktop PC-CPU & Mntr)	17	New	0	\$745	\$0
WO30104	9500	Zoo	PRNTR2 (Laser/Workteam)		Replacement	2	\$1,500	\$3,000
WO30104	9500	Zoo	PRNTR2 (Laser/Workteam)		New	1	\$1,500	\$1,500
WO30104	9500	Zoo	CMPTR (Std. Laptop)		New	0	\$1,300	\$0
WO30104	9500	Zoo	COMP1(Std. Desktop PC-CPU only)-Replacement		Replacement	12	\$635	\$7,620
9500 Total								\$22,920
WO30105	3430	Register of Deeds	Scanner-Fujitsu 4340C		New	2	\$6,000	\$12,000
WO30105	3430	Register of Deeds	SERVER2(Enterprise-high end)		Replacement	1	\$20,000	\$20,000
3430 Total								\$32,000
WO30106	3090	Treasurer	COMP1(Std. Desktop PC-CPU only)-Replacement		Replacement	3	\$635	\$1,905
3090 Total								\$1,905
WO30109	1141	Human Resources	COMP2 (Std. Desktop PC-CPU & Mntr)	17	Replacement	20	\$745	\$14,900

**2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO301 - Countywide Technical Infrastructure

						Recommended-2004 Pricing		
Sub-Project	Org. Department	Description	Monitor Size	New/Replacement	Qty	Price	Total	
WO30109	1141 Human Resources	PRNTR2 (Laser/Workteam)		Replacement	2	\$1,500	\$3,000	
	1141 Total						\$17,900	
WO30111	6325 BHD-Nursing Administration	COMP2 (Std. Desktop PC-CPU & Mntr)	17	Replacement	2	\$745	\$1,490	
WO30111	6325 BHD-Nursing Administration	PRNTR3 (Laser/Workgroup)		Replacement	1	\$2,500	\$2,500	
	6325 Total						\$3,990	
WO30111	6336 BHD-Education Services	PRNTR3 (Laser/Workgroup)		Replacement	1	\$2,500	\$2,500	
	6336 Total						\$2,500	
WO30111	6403 BHD-Downtown CSP	COMP2 (Std. Desktop PC-CPU & Mntr)	17	New	6	\$745	\$4,470	
	6403 Total						\$4,470	
WO30111	6404 BHD-Southside CSP	COMP2 (Std. Desktop PC-CPU & Mntr)	17	New	10	\$745	\$7,450	
	6404 Total						\$7,450	
WO30111	6405 BHD-Northside CSP	COMP2 (Std. Desktop PC-CPU & Mntr)	17	New	6	\$745	\$4,470	
	6405 Total						\$4,470	
WO30111	6407 BHD-Sail	COMP2 (Std. Desktop PC-CPU & Mntr)	17	New	4	\$745	\$2,980	
WO30111	6407 BHD-Sail	CMPTR (Std. Laptop)		Replacement	1	\$1,300	\$1,300	
	6407 Total						\$4,280	
WO30111	6424 BHD-AODA	COMP2 (Std. Desktop PC-CPU & Mntr)	17	New	4	\$745	\$2,980	
	6424 Total						\$2,980	
WO30111	6513 BHD-Dietary	COMP2 (Std. Desktop PC-CPU & Mntr)	17	Replacement	6	\$745	\$4,470	
	6513 Total						\$4,470	
WO30111	6556 BHD-MIS	PRNTR3 (Laser/Workgroup)		Replacement	12	\$2,500	\$30,000	
	6556 Total						\$30,000	
WO30111	6557 BHD-Medical Records	PRNTR3 (Laser/Workgroup)		Replacement	1	\$2,500	\$2,500	
WO30111	6557 BHD-Medical Records	COMP2 (Std. Desktop PC-CPU & Mntr)	17	Replacement	2	\$745	\$1,490	
	6557 Total						\$3,990	
WO30112	7210 CHRP	COMP1(Std. Desktop PC-CPU only)		Replacement	30	\$635	\$19,050	
WO30112	7210 CHRP	CMPTR (Std. Laptop)		Replacement	1	\$1,300	\$1,300	
	7210 Total						\$20,350	
WO30112	7251 GAMP	CMPTR (Std. Laptop)		Replacement	1	\$1,300	\$1,300	
	7251 Total						\$1,300	
WO30112	7271 EMS	CMPTR (Std. Laptop)		Replacement	5	\$1,300	\$6,500	
	7271 Total						\$6,500	

**2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO301 - Countywide Technical Infrastructure

						Recommended-2004 Pricing		
Sub-Project	Org.	Department	Description	Monitor Size	New/Replacement	Qty	Price	Total
WO30113	4300	House of Correction	PRNTR2 (Laser/Workteam)		Replacement	3	\$1,500	\$4,500
WO30113	4300	House of Correction	SERVER2(Enterprise-high end)		Replacement	1	\$20,000	\$20,000
WO30113	4300	House of Correction	CMPTR (Stnd. Laptop)		New	2	\$1,300	\$2,600
WO30113	4300	House of Correction	COMP2 (Stnd. Desktop PC-CPU & Mntr)	17	New	15	\$745	\$11,175
WO30113	4300	House of Correction	PRNTR2 (Laser/Workteam)		New	2	\$1,500	\$3,000
WO30113	4300	House of Correction	PROJECTOR		New	0	\$3,400	\$0
WO30113	4300	House of Correction	PROJECTOR		Replacement	1	\$3,400	\$3,400
4300 Total								\$44,675
WO30114	1160	IMSD	CMPTR (Stnd. Laptop)		Replacement	1	\$1,300	\$1,300
WO30114	1160	IMSD	SERVER2(Enterprise-high end)		Replacement	1	\$20,000	\$20,000
WO30114	1160	IMSD-Zoo	Cisco Bridge		New	1	\$3,000	\$3,000
WO30114	1160	IMSD-Zoo	Cisco Bridge		Replacement	1	\$3,000	\$3,000
WO30114	1160	IMSD-Zoo	Switch		Replacement	4	\$2,500	\$10,000
WO30114	1160	IMSD-Parks Admin	Switch		Replacement	3	\$1,800	\$5,400
WO30114	1160	IMSD-Sheriff	Switch		Replacement	3	\$2,500	\$7,500
WO30114	1160	IMSD-Sheriff	Switch		Replacement	2	\$3,500	\$7,000
WO30114	1160	IMSD-DHS-JPC	Switch		Replacement	0	\$3,500	\$0
WO30114	1160	IMSD-DHS-JPC	Switch		Replacement	0	\$2,500	\$0
1160 Total								\$57,200
WO30114	1161	IMSD	SERVER1(Department-low end)		Replacement	15	\$12,000	\$180,000
WO30114	1161	IMSD	Server Rack Systems		New	8	\$1,200	\$9,600
WO30114	1161	IMSD	UPS		New	8	\$1,300	\$10,400
WO30114	1161	IMSD	Backup Changers		Replacement	8	\$4,000	\$32,000
1161 Total								\$232,000
WO30114	1173	IMSD-Connectivity	COMP2 (Stnd. Desktop PC-CPU & Mntr)	19	Replacement	5	\$800	\$4,000
WO30114	1173	IMSD-Connectivity	Switch		Replacement	4	\$2,500	\$10,000
WO30114	1173	IMSD-Connectivity	Cisco VPN-Box		New	1	\$8,000	\$8,000
WO30114	1173	IMSD-Connectivity	Server Rack		New	3	\$1,200	\$3,600
1173 Total								\$25,600
WO30114	1178	IMSD-Applications	COMP3(High End Desktop)		Replacement	0	\$4,000	\$0
WO30114	1178	IMSD-Applications	CMPTR (Stnd. Laptop)		Replacement	1	\$1,300	\$1,300
WO30114	1178	IMSD-Applications	COMP1(Stnd. Desktop PC-CPU only)		Replacement	6	\$635	\$3,810
1178 Total								\$5,110
WO30114	1163	IMSD-Fiscal & Support	PROJECTOR		Replacement	0	\$3,400	\$0
1163 Total								\$0
WO30115	1000	County Board	COMP2 (Stnd. Desktop PC-CPU & Mntr)	17	Replacement	9	\$745	\$6,705
WO30115	1000	County Board	COMP2 (Stnd. Desktop PC-CPU & Mntr)	19	Replacement	1	\$800	\$800
1000 Total								\$7,505
WO30116	1001	Audit	COMP1(Stnd. Desktop PC-CPU only)		Replacement	10	\$635	\$6,350

**2004 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO301 - Countywide Technical Infrastructure

Sub-Project	Org. Department	Description	Monitor Size	New/Replacement	Recommended-2004 Pricing		
					Qty	Price	Total
	1001 Total						\$6,350
WO30118	9000 Parks	Switch		Replacement	0	\$3,000	\$0
	9000 Total						\$0
WO30120	1040 Disadvantaged Business Development	COMP1(Std. Desktop PC-CPU only)		Replacement	7	\$635	\$4,445
	1040 Total						\$4,445
WO30122	1152 Procurement	COMP1(Std. Desktop PC-CPU only)-Replacement		Replacement	1	\$635	\$635
	1152 Total						\$635
WO30124	4900 Medical Examiner	COMP1(Std. Desktop PC-CPU only)-Replacement		Replacement	2	\$635	\$1,270
	4900 Total						\$1,270
WO30125	7912 Aging	CMPTR (Std. Laptop)		New	15	\$1,300	\$19,500
WO30125	7912 Aging	CMPTR (Std. Laptop)		Replacement	15	\$1,800	\$27,000
	7912 Total						\$46,500
WO30130	2811 Clerk of Courts	Color Laserjet Printer with NIC		New	1	\$2,300	\$2,300
	2811 Total						\$2,300
WO30132	1151 DAS-Fiscal Affairs	CMPTR (Std. Laptop)		Replacement	2	\$1,300	\$2,600
WO30132	1151 DAS	COMP1(Std. Desktop PC-CPU only)-Replacement		Replacement	5	\$635	\$3,175
	1151 Total						\$5,775
WO30133	3010 Election Commission	COMP2 (Std. Desktop PC-CPU & Mntr)	19	New	1	\$800	\$800
WO30133	3010 Election Commission	PRNTR2 (Laser/Workteam)		New	1	\$1,500	\$1,500
	3010 Total						\$2,300
WO30135	1130 Corporation Counsel	PROJECTOR		New	0	\$3,400	\$0
WO30135	1130 Corporation Counsel	PRNTR2 (Laser/Workteam)		Replacement	1	\$1,500	\$1,500
WO30135	1130 Corporation Counsel	COMP2 (Std. Desktop PC-CPU & Mntr)	17	Replacement	10	\$745	\$7,450
	1130 Total						\$8,950
	Grand Total						\$749,932

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO302	Project Title and Location 800 MHz Radio System	4789-2004
Requesting Department or Agency Information Management Services Division		Functional Group General Government
Department Priority	Person Completing Form Elizabeth Thundercloud	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$48,752				\$48,752
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$48,752	\$0	\$0	\$0	\$48,752

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$48,752		\$48,752
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 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 Png & Construction				\$0
Equipment & Furnishings		\$48,752		\$48,752
Other Expenses				\$0
Total Project Cost	\$0	\$48,752	\$0	\$48,752

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	\$48,752
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$48,752

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)	5
-----------------------------	---

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$9,750
Change in Operating Costs	\$0
Annual Interest Expense	\$1,289
Change in Annual Costs	\$11,040
Change in Annual Revenues	\$0
Change in Property Taxes	\$11,040

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO302-800 MHz Radio System

An appropriation of \$48,752 is budgeted for the replacement of the radio console used to monitor the 800 MHz system. This project is financed by general obligation bonds.

The 800 MHz System provides public safety communications to 13 County departments and 13 suburban law enforcement agencies. At the present time, the 800 MHz system supports 2,856 subscriber units and 84 control stations. In 2004, 126 more subscribers and four control stations will be added when the Northshore Police Departments begins using the system. Back-up power for the radio system is essential in the event all or a portion of the electrical power grid to Milwaukee County is disrupted by a man-made or natural disaster.

The appropriation would replace the Smartnet Information Management System (SIMS) radio console. The original console is over ten years old and is a UNIX-based device. The vendor, Motorola, will discontinue support of the device in 2004. The SIMS console has several radio system management functions. The primary function is control of system operation and diagnostics. It allows the technician to determine system faults and control the system to work around temporary system problems. It provides the ability to control the radio network remotely, through a dialup modem and permits the transmission of data to the Sheriff's Department CAD system. It also provides the ability to create reports of radio system statistics.

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.

IMSD Staffing Plan

IMSD staff will be responsible for the project management, acquisition and deployment of the radio console.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. W0411	Project Title and Location Sheriff's Mobile Data Computer Upgrade	4789-2004
Requesting Department or Agency Sheriff's Department		Functional Group General Government
Department Priority 3	Person Completing Form George Brotz	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$192,000				\$192,000
2005	\$128,000				\$128,000
2006	\$192,000				\$192,000
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$512,000	\$0	\$0	\$0	\$512,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$192,000	\$320,000	\$512,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 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 Pkg & Construction				\$0
Equipment & Furnishings		\$192,000	\$320,000	\$512,000
Other Expenses				\$0
Total Project Cost	\$0	\$192,000	\$320,000	\$512,000

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	\$192,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$192,000

Cost Estimates Prepared By Sherriffs Dept	DPW Review By
---	---------------

Project Useful Life (Years)	5
-----------------------------	---

Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$102,400
Change in Operating Costs	\$0
Annual Interest Expense	\$13,541
Change in Annual Costs	\$115,941
Change in Annual Revenues	\$0
Change in Property Taxes	\$115,941

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/31/04
Complete Final Plans & Specifications 3/31/04
Begin Construction 4/1/04
Complete Construction 9/1/04
Scheduled Project Closeout 11/31/04

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO411 – Sheriff Mobile Data Computer Upgrade

An appropriation of \$192,000 is budgeted for the first year of a three-year replacement cycle for the mobile data computers (MDC) located in the Sheriff's squad cars. This project is financed by general obligation bonds.

The Patrol and Communications Divisions use MDCs to access the State of Wisconsin's TIME system to receive current driver license information, criminal history information and the result of wanted checks regarding subjects and vehicles. There are 64 MDCs department-wide. The approximate cost of replacing 24 MDCs in 2004 at \$8,000 each is \$192,000.

The following proposed replacement schedule would allow for the replacement of all 64 MDCs over the next few years:

2004	24 units	\$192,000
2005	16 units	\$128,000
2006	24 units	\$192,000

Staffing Plan

The Sheriff's Department will be responsible for project management.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO860	Project Title and Location Countywide Handicapped Accessibility Program	4789-2004
Requesting Department or Agency Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form Ivars Zusevics	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,279,706	\$36,480			\$1,243,226
2003	\$300,000				\$300,000
2004	\$130,000				\$130,000
2005	\$100,000				\$100,000
2006	\$100,000				\$100,000
2007	\$592,000				\$592,000
2008	\$502,000				\$502,000
SUBSEQUENT					\$0
TOTAL	\$3,003,706	\$36,480	\$0	\$0	\$2,967,226

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$142,250	\$19,500		\$161,750
Construction & Implementation	\$773,350	\$110,500	\$1,294,000	\$2,177,850
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$664,106			\$664,106
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$59,000	\$10,400		\$69,400
DPW Charges	\$83,250	\$9,663		\$92,913
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$773,350	\$109,937	\$1,294,000	\$2,177,287
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$664,106			\$664,106
Total Project Cost	\$1,579,706	\$130,000	\$1,294,000	\$3,003,706

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$49,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$81,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$130,000

Cost Estimates Prepared By
John Bunn & Thomas Pritzlaff

DPW Review By
Ivars Zusevics

Project Useful Life (Years) 30

Project Fiscal Status

Prior Year Expenditures	\$876,285
2002 Expenditures	\$154,103
2003 Expenditures	\$192,576
Total Expenditures to Date	\$1,222,963
Encumbrances	\$45,484
Available Balance	\$311,259

Project Annual Operating Costs

Net Annual Depreciation	\$100,124
Change in Operating Costs	\$0
Annual Interest Expense	\$78,475
Change in Annual Costs	\$178,598
Change in Annual Revenues	\$0
Change in Property Taxes	\$178,598

Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	various
Complete Final Plans & Specifications	various
Begin Construction	various
Complete Construction	various
Scheduled Project Closeout	various

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO860 – Countywide Handicapped Accessibility Program

An appropriation of \$130,000 is budgeted to provide for the facility accessibility requirements in compliance with the Americans with Disabilities Act (ADA) for all County facilities. This appropriation would be financed by \$81,000 in general obligation bonds and \$49,000 in sales tax revenue.

The appropriation would complete the highest priority projects established by the Commission for Persons with Disabilities. These projects include accessibility improvements to various County facilities.

The Americans with Disabilities Act (ADA) is a comprehensive anti-discrimination mandate for persons with disabilities, providing civil rights protection comparable to those in force for women and minorities. Title II of the ADA mandates that entities such as the County comply with “program accessibility” requirements after June 26, 1992. This means that a public entity must ensure that the operation of each service, program, and activity is readily accessible to and useable by persons with disabilities. The Act further states that public entities that employ 50 or more persons and elect to undertake physical changes to their facilities to achieve “program accessibility” must formulate a “transition plan” to accomplish the changes. These changes must be in conformance with the Uniform Federal Accessibility Standards or the ADA Accessibility Guidelines.

Milwaukee County makes handicapped accessibility improvements to its facilities under the guidelines of the previous Federal Accessibility Law: Section 504 of “The Rehabilitation Act of 1973.” These improvements were done in response to two major handicapped accessibility studies conducted on Countywide facilities: The Flad Report was done in 1979 to determine compliance with the requirements of Section 504 of the “Rehabilitation Act of 1973,” and The Pfaller, Herbst Report, “Handicapped Building Accessibility Study,” was completed in 1984 as an update to the earlier study.

ADA extended modification requirements of the Rehabilitation Act to all public facilities and programs, whether they received Federal assistance or not. In response to this mandate, Milwaukee County’s Office for Persons with Disabilities conducted a Countywide evaluation of programs and services accessibility in 1992 and again in 2002. This self-evaluation provided additional data on modifications to be added to the original 1984 Countywide study.

These three studies and two decades of ongoing accessibility improvements form the basis for Milwaukee County’s continuing efforts to comply with applicable law. The Commission for Persons with Disabilities reviewed the modifications recommended in the previous studies and the Countywide “self-evaluations,” and selected those considered priorities.

The following projects are budgeted for 2004:

Kosciuszko Community Center ADA Improvements – An appropriation of \$81,000 is included for ADA improvements to this facility, located at 2201 South 7th Street in the City of Milwaukee, including modifying toilet rooms, drinking fountain improvements, addition of power door openers and signage. The total cost of the improvements is \$156,000. The improvements would be financed by the budgeted appropriation of \$81,000 and \$75,000 in existing funds in the program.

The Kosciuszko Center is one of two community centers operated by the Parks. It serves a large and diverse constituency with a variety of community meetings, events and recreation programs. The renovations will assure that this community center will be accessible to people with disabilities.

General Accessibility- \$49,000 of funding is established to meet minor accessibility renovations in various County facilities. These funds are typically deployed to provide: power doors, accessible drinking fountains, lowering of service counters, ADA signage and other problems identified by constituents with disabilities. It is anticipated that a significant portion of these funds will be used to improve the accessibility of voting sites located in Milwaukee County facilities.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO860 – Countywide Handicapped Accessibility Program (contd.)

Staffing Plan

The Department of Parks and Public Infrastructure (formerly Department of Public Works) and Office for Persons with Disabilities work cooperatively to identify ADA needs throughout the County. Overall project management will be completed by County staff.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO870	Project Title and Location County Special Assessments	4789-2004
Requesting Department or Agency Department of Public Works - Transportation Division		Functional Group General Government
Department Priority	Person Completing Form Benedict C. Eruchalu / Joan L. Vitense	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,881,653				\$3,881,653
2003	\$100,000				\$100,000
2004	\$100,000				\$100,000
2005	\$100,000				\$100,000
2006	\$100,000				\$100,000
2007	\$100,000				\$100,000
2008	\$100,000				\$100,000
SUBSEQUENT	\$250,000				\$250,000
TOTAL	\$4,731,653	\$0	\$0	\$0	\$4,731,653

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$480,000	\$20,000	\$130,000	\$630,000
Construction & Implementation	\$590,000	\$80,000	\$520,000	\$1,190,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$2,911,653			\$2,911,653
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$44,641	\$20,000	\$130,000	\$194,641
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$590,000	\$80,000	\$520,000	\$1,190,000
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$3,347,012			\$3,347,012
Total Project Cost	\$3,981,653	\$100,000	\$650,000	\$4,731,653

Budget Year Financing

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

Cost Estimates Prepared By
Benedict C. Eruchalu

DPW Review By
Fred V. Abadi

Project Useful Life (Years) **25**

Project Fiscal Status

Prior Year Expenditures	\$3,318,320
2002 Expenditures	\$262,339
2003 Expenditures	\$116,845
Total Expenditures to Date	\$3,697,504
Encumbrances	\$0
Available Balance	\$284,149

Project Annual Operating Costs

Net Annual Depreciation	\$141,666
Change in Operating Costs	\$0
Annual Interest Expense	\$125,139
Change in Annual Costs	\$266,805
Change in Annual Revenues	\$0
Change in Property Taxes	\$266,805

Project Schedule

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

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO870 – County Special Assessments

An appropriation of \$100,000 is budgeted for special assessments levied on the County by local municipalities. This appropriation is financed by sales tax revenue.

Typically, the special assessments are for the installation of improvements such as street pavement, curb and gutter, sidewalks, water main and sewers in lands abutting County lands or facilities.

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, Department of Parks and Public Infrastructure (formerly Department of Public Works) staff will perform project management. The project manager will be Benedict C. Eruchalu.

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO872	Project Title and Location War Memorial Improvements - Sewer and Exterior Repairs	4789-2004
Requesting Department or Agency War Memorial Center		Functional Group General Government
Department Priority 1	Person Completing Form David Drent	Date November 3, 2003

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,588,931				\$5,588,931
2003					\$0
2004	\$175,000				\$175,000
2005	\$913,340				\$913,340
2006	\$559,900				\$559,900
2007	\$371,400				\$371,400
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$7,608,571	\$0	\$0	\$0	\$7,608,571

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$558,893			\$558,893
Construction & Implementation	\$5,025,538	\$140,000	\$1,844,640	\$7,010,178
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$4,500	\$35,000		\$39,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$391,225			\$391,225
DPW Charges	\$167,668	\$35,000		\$202,668
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$5,030,038	\$140,000	\$1,844,640	\$7,014,678
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$5,588,931	\$175,000	\$1,844,640	\$7,608,571

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$175,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$175,000

Cost Estimates Prepared By David Drent	DPW Review By Ivars Zusevics
--	--

Project Useful Life (Years)	25
-----------------------------	----

Project Fiscal Status

Prior Year Expenditures	\$5,253,047
2002 Expenditures	\$203,404
2003 Expenditures	\$98,163
Total Expenditures to Date	\$5,554,614
Encumbrances	\$0
Available Balance	\$34,317

Project Annual Operating Costs

Net Annual Depreciation	\$304,343
Change in Operating Costs	\$0
Annual Interest Expense	\$201,225
Change in Annual Costs	\$505,568
Change in Annual Revenues	\$0
Change in Property Taxes	\$505,568

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 04/01/04
Complete Final Plans & Specifications 06/01/04
Begin Construction 08/01/04
Complete Construction 10/01/04
Scheduled Project Closeout

2004 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO872 – War Memorial Center Improvements – Sewer and Exterior Repairs

An appropriation of \$175,000 is budgeted for repairs to the War Memorial Center. This appropriation is financed by sales tax revenue.

This appropriation consists of \$60,000 for storm sewer repairs, \$80,000 for patching and matching concrete and \$35,000 for project management by Department of Parks and Public Infrastructure (formerly Department of Public Works) staff.

The exterior of the Memorial Center, located at 750 N. Lincoln Memorial Drive in the City of Milwaukee, is exhibiting a great deal of weathering and deterioration. There are several small areas where concrete is cracking and spalling off the building. Also evident are areas that have been patched in the past and are beginning to detach. Many of these cracks and chips expose steel reinforcing material which must be protected to prevent rust and maintain the integrity of the structure. Aesthetically, the exterior concrete suffers from an overall inconsistent appearance, particularly at the ribbed surface at the third and fourth floors. These conditions pose a life safety hazard due to the potential for concrete to fall off the building.

In addition, the War Memorial has requested improvements to its storm sewer. Storm water has been infiltrating the sub-basement areas between the concrete floor slab, basement walls and around building columns. This flooding has been mainly confined to the northwest portion of the facility. Failure to repair the north catch basin and underground storm lines will cause deterioration to the building foundation. This condition also contributes to the growth of mold in the north mechanical room and could cause damage to electrical components in the floors and adjacent areas.

Future appropriations would address renovations to the concrete around the Memorial Court deck, replacement of the chillers, electrical system upgrade and replacement of concrete in the north parking lot.

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, Department of Parks and Public Infrastructure (formerly Department of Public Works) staff will perform project management. The project manager will be Ivars Zusevics. Specialized consultants will be retained as needed.

This Page Left Intentionally Blank.

2004 ADOPTED CAPITAL IMPROVEMENTS

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
2004 to 2008**

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004			2005			2006			2007			2008		
		Preliminary Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT									
TRANSPORTATION AND PUBLIC WORKS																
AIRPORT																
WA006	GMIA C Concourse Gate Expansion	-	-	-	-	6,795,000	6,795,000	14,373,000	14,373,000	-	-	-	-	-	-	
WA014	GMIA Terminal Apron Joint Repair	736,000	644,000	92,000	-	610,000	-	630,000	-	-	-	-	-	-	-	
WA028	GMIA Property Acquisition (St. Stephen's Church)	-	-	-	-	1,390,000	1,390,000	-	-	-	-	-	-	-	-	
WA034	GMIA Separate Field Lighting Circuits & New Regulator Room	2,300,000	2,187,500	312,500	-	1,632,000	-	-	-	-	-	-	-	-	-	
WA040	GMIA-Terminal Wall Treatments	-	-	-	-	998,000	998,000	-	-	-	-	-	-	-	-	
WA042	GMIA Baggage Claim Remodeling	-	-	-	-	1,510,000	1,510,000	8,530,000	8,530,000	-	-	-	-	-	-	
WA048	GMIA D Concourse Improvements	-	-	-	-	5,115,000	5,115,000	-	-	-	-	-	-	-	-	
WA051	GMIA Bus/Limousine Queuing Area	350,000	-	-	350,000	-	-	-	-	-	-	-	-	-	-	
WA058	GMIA Remodel Airport Security Substation	-	-	-	-	150,000	150,000	-	-	-	-	-	-	-	-	
WA060	GMIA Rebuild Taxiway B East of Taxiway R	430,000	376,250	53,750	-	-	-	-	-	-	-	-	-	-	-	
WA061	GMIA E Concourse Siem Remodeling (Design)	135,000	-	-	135,000	990,000	990,000	-	-	-	-	-	-	-	-	
WA062	GMIA Firehouse Garage Addition (Design)	-	-	-	-	79,200	79,200	712,800	712,800	-	-	-	-	-	-	
WA063	GMIA Parallel Taxiway between 1R&1L	-	-	-	-	-	-	-	-	685,000	685,000	7,135,000	7,135,000	-	-	
WA064	GMIA - Phase II Mitigation Program	-	-	-	-	6,250,000	6,250,000	6,250,000	6,250,000	-	-	-	-	-	-	
WA065	GMIA Cargo Apron Expansion - Phase II	-	-	-	-	-	-	-	-	3,037,000	3,037,000	6,284,000	6,284,000	-	-	
WA066	GMIA Outer Taxiway Extension	-	-	-	-	2,170,000	2,170,000	-	-	-	-	-	-	-	-	
WA069	GMIA Rebuild Taxiway M at B	-	-	-	-	1,125,000	1,125,000	-	-	-	-	-	-	-	-	
WA070	GMIA Rebuild Taxiway R & R3	-	-	-	-	-	-	4,202,000	4,202,000	-	-	-	-	-	-	
WA071	GMIA New Employee Parking (St. Stephen's)	-	-	-	-	1,622,000	1,622,000	-	-	-	-	-	-	-	-	
WA073	GMIA Taxiway B-C	-	-	-	-	2,491,000	2,491,000	-	-	-	-	-	-	-	-	
WA074	GMIA South Ticketing	-	-	-	-	-	-	1,866,000	1,866,000	-	-	-	-	-	-	
WA075	GMIA Terminal Lighting Renovation	-	-	-	-	330,000	330,000	-	-	-	-	-	-	-	-	
WA308	GMIA-Phase I Mitigation Program	9,375,000	8,437,500	937,500	-	-	-	-	-	-	-	-	-	-	-	
WA	Total Airport	13,576,000	11,645,250	1,395,750	485,000	33,517,200	31,215,200	36,583,800	35,933,800	3,742,000	3,742,000	13,419,000	13,419,000	-	-	

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004			2005			2006			2007			2008		
		Preliminary Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax/Levy Reserve/FPC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT									
HIGHWAY																
WH001011	Traffic Hazard Elimination - Various - Design	-	-	-	-	-	-	90,000	9,000	-	-	-	-	-	-	
WH001012	Traffic Hazard Elimination - Various - Construct	-	-	-	-	-	-	-	-	300,000	30,000	300,000	30,000	30,000		
WH001042	W. Layton Ave.: S. 27th St. to S. 92nd St. - Construct	-	-	-	305,610	30,561	-	-	-	-	-	-	-	-		
WH001031	Oklahoma Ave., Deloit Rd. & S. 92nd St. - Design	-	-	-	38,200	3,820	-	-	-	-	-	-	-	-		
WH001032	Oklahoma Ave., Deloit Rd. & S. 92nd St. - Construct	-	-	-	276,861	27,686	-	-	-	-	-	-	-	-		
WH001071	W. Silver Spring Dr.: 91st St. to 124th St. - Design	-	-	-	50,000	5,000	-	-	-	-	-	-	-	-		
WH001072	W. Silver Spring Dr.: 91st St. to 124th St. - Construct	-	-	-	260,100	26,010	-	-	-	-	-	-	-	-		
WH001081	W. Good Hope Rd. & N. 91st St. - Design	-	-	-	-	-	-	45,000	4,500	-	-	-	-	-		
WH001082	W. Good Hope Rd. & N. 91st St. - Construct	-	-	-	-	-	-	170,000	17,000	-	-	-	-	-		
WH001091	W. Hampton Ave.: 60th St. to 124th St. - Design	-	-	-	-	-	-	89,000	8,900	-	-	-	-	-		
WH001092	W. Hampton Ave.: 60th St. to 124th St. - Construct	-	-	-	-	-	-	-	-	330,000	33,000	-	-	-		
WH001101	S. 76th St.: Parkview Ln. to Oklahoma Ave. - Design	-	-	-	-	-	-	-	-	-	-	142,800	14,280	14,280		
WH001111	W. Mill Rd. - Design	-	-	-	-	-	-	-	-	-	-	57,000	5,700	5,700		
WH001112	W. Mill Rd. - Construct	-	-	-	-	-	-	-	-	-	-	155,000	15,500	15,500		
Total Traffic Hazard Elimination Program		-	-	-	-	-	-	930,771	93,077	394,000	39,400	630,000	63,000	654,800	65,480	
WH010021	Reconst. Mill Rd.: 43rd-Teulonla - Design	-	-	-	-	-	-	-	-	100,000	10,000	-	-	-		
WH010022	Reconst. Mill Rd.: 43rd-Teulonla - Construct	-	-	-	-	-	-	-	-	-	-	400,000	40,000	40,000		
WH010071	Reconst. S. 13th St.: Rawson to College - Design	155,000	155,000	-	-	-	-	-	-	-	-	-	-	-		
WH010072	Reconst. S. 13th St.: Rawson to College - Construct	-	-	-	1,787,500	235,500	1,787,500	235,500	-	-	-	-	-	-		
WH010073	Reconst. S. 13th St.: Rawson to College - ROW	-	-	-	300,000	40,000	-	-	-	-	-	-	-	-		
WH010091	W. Hampton Ave.: 92nd to Hwy 100 - Design	-	-	-	-	-	-	-	-	300,000	60,000	-	-	-		
WH010092	W. Hampton Ave.: 92nd to Hwy 100 - Construct	-	-	-	-	-	-	-	-	1,000,000	200,000	1,000,000	200,000	200,000		
WH010131	S. 13th St.: So. County Line to Ryan Rd. - Design	-	-	-	-	-	-	-	-	150,000	30,000	-	-	-		
Total County Highway Action Program		155,000	155,000	-	2,087,500	295,500	2,087,500	295,500	1,550,000	310,000	1,400,000	310,000	1,400,000	310,000		
WH020011	Resurf. S. 76th St.: South County Line-Puetz - Design	-	-	-	-	-	-	-	-	150,000	30,000	-	-	-		
WH020031	Resurf. Silver Spring Dr.: 90th to 124th - Design	-	-	-	-	-	-	342,900	68,580	-	-	-	-	-		
WH020032	Resurf. Silver Spring Dr.: 90th to 124th - Construct	-	-	-	-	-	-	-	-	1,200,000	240,000	1,200,000	240,000	240,000		
WH020051	Resurf. W. Oklahoma Ave.: 108th to 72nd - Design	-	-	-	-	-	-	-	-	336,000	67,200	-	-	-		
WH020091	Resurf. Silver Spring Dr.: 90th to 69th - Design	-	-	-	257,100	51,420	-	-	-	-	-	-	-	-		
WH020092	Resurf. Silver Spring Dr.: 90th to 69th - Construct	-	-	-	-	-	-	-	-	700,000	140,000	-	-	-		
Total Major Rehabilitation - CTH		-	-	-	257,100	51,420	342,900	68,580	2,386,000	477,200	1,200,000	240,000	240,000	240,000		
WH030012	Forest Home Bridge-Branch of Root River - Construct	-	-	-	450,000	90,000	450,000	90,000	-	-	-	-	-	-		
WH030022	Oak Creek Parkway Bridge #741 - Construct	-	-	-	527,600	105,520	452,000	90,400	-	-	-	-	-	-		
WH030032	Milwaukee River Parkway Bridge #647 - Construct	751,000	601,440	150,160	726,000	145,200	-	-	-	-	-	-	-	-		
WH030041	Jackson Park Drive - KK River Bridge - Design	-	-	-	126,000	25,200	-	-	-	-	-	-	-	-		
WH030042	Jackson Park Drive - KK River Bridge - Construct	-	-	-	-	-	-	-	500,000	100,000	-	-	-	-		
WH030051	W. College Ave - Whinnall Park Bridge #562 - Design	120,000	96,000	24,000	-	-	-	-	-	-	-	-	-	-		
WH030052	W. College Ave - Whinnall Park Bridge #562 - Construct	-	-	-	-	-	-	-	620,000	122,000	-	-	-	-		
WH030061	Whinnall Park Bridge #721 - Root River - Design	-	-	-	-	-	-	-	115,000	23,000	-	-	-	-		
WH030071	Milwaukee River Parkway Bridge #646 - Design	-	-	-	-	-	-	-	-	-	-	-	-	-		
WH030072	Milwaukee River Parkway Bridge #646 - Construct	-	-	-	150,000	30,000	-	-	-	500,000	100,000	-	-	-		
WH030082	Honey Creek Pkwy Bridge #779 - Honey Creek - Construct	-	-	-	-	-	-	500,000	100,000	-	-	-	-	-		
WH030092	Honey Creek Pkwy Bridge #780 - Honey Creek - Construct	-	-	-	-	-	-	500,000	100,000	-	-	-	-	-		
WH030121	Whinnall Park Bridge #565 - Root River - Design	-	-	-	-	-	-	-	-	125,000	25,000	-	-	-		
WH030141	W. Vienna Ave. - Menominee River #771 - Design	-	-	-	-	-	-	-	-	123,000	24,600	-	-	-		
WH030161	W. Oklahoma Ave.-Honey Creek Bridge #0027-Design	-	-	-	-	-	-	212,000	42,400	-	-	-	-	-		
WH030162	W. Oklahoma Ave.-Honey Creek Bridge #0027-Construct	-	-	-	-	-	-	-	-	511,000	102,200	511,000	102,200	102,200		
Total Bridge Replacement Program		871,000	697,440	174,160	1,979,600	395,920	2,114,600	422,800	2,496,000	497,200	511,000	102,200	102,200	102,200		
WH060011	Transportation Division Project Management	100,000	-	100,000	-	100,000	-	100,000	-	100,000	-	100,000	-	100,000		
Total Transportation Division Project Management		100,000	-	100,000	-	100,000	-	100,000	-	100,000	-	100,000	-	100,000		
WH080011	S. 76th St. - West Forest Home Ave. - Design	457,000	365,600	-	91,400	-	-	-	-	-	-	-	-	-		
WH080012	S. 76th St. - West Forest Home Ave. - Construct	-	-	-	-	-	-	2,499,000	499,800	-	-	-	-	-		
WH080021	W. Good Hope Rd - Little Meno River - Design	-	-	-	294,000	58,800	-	-	-	-	-	-	-	-		
Total		457,000	365,600	-	91,400	194,000	58,800	2,499,000	499,800	-	-	-	-	-		

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004			2005			2006			2007			2008	
		Preliminary Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax/Lvy Rsvrve/PFC/Mhc	BOND AMOUNT	Projected Budget	BOND AMOUNT								
WH082012	Reconstruct CTH "ZZ" College Avenue - Construc	-	-	-	-	-	-	-	3,100,000	930,000	-	1,000,000	900,000	-	
WH082013	Reconstruct CTH "ZZ" College Avenue - ROW	-	-	-	280,000	60,000	-	-	-	-	-	-	-	-	
WH082021	Good Hope: 107th to Ft. Washington - Desig	-	-	-	247,000	123,500	-	-	-	-	-	-	-	-	
WH082022	Good Hope: 107th to Ft. Washington - Construc	-	-	-	-	-	-	-	4,300,000	504,000	1,300,000	168,000	-		
WH082031	Resurf. Rawson Av.: Ash St. to 27th St. - Desig	210,000	210,000	-	-	-	-	-	-	-	-	-	-		
WH082032	Resurf. Rawson Av.: Ash St. to 27th St. - Construc	-	-	-	1,911,600	382,320	-	-	2,948,400	589,680	-	-	-		
	Total National Highway System	210,000	210,000	-	2,358,600	565,820	-	-	10,548,400	2,823,680	4,500,000	1,068,000	-		
WH201071	Reconst. 76th St.: Putz & Imperial - Desig	-	-	-	-	-	-	-	457,500	228,750	-	-	-		
WH201072	Reconst. 76th St.: Putz & Imperial - Construc	-	-	-	-	-	-	-	-	-	3,030,000	915,000	-		
WH201131	Port Wash.Rd: Good Hope to County Line - Desig	173,720	156,348	-	17,372	-	-	-	-	-	-	-	-		
WH201132	Port Wash.Rd: Good Hope to County Line - Construc	969,137	872,224	-	96,913	3,500,000	350,000	-	-	-	-	-	-		
WH201133	Port Wash.Rd: Good Hope to County Line- ROW	1,006,715	906,043	-	100,672	-	-	-	-	-	-	-	-		
	Total County Highway Action Program	2,149,572	1,934,615	-	214,957	3,500,000	350,000	-	457,500	228,750	3,030,000	915,000	-		
WH203051	Resurf. 76th St.: Cold Spring/Oklahoma - Desig	-	-	-	240,000	48,000	-	-	-	-	-	-	-		
	Total Major Rehabilitation - CTH	-	-	-	240,000	48,000	-	-	-	-	-	-	-		
WH205152	CTH "J", W. Deloit Rd/Root River - Construc	1,370,000	1,016,000	-	254,000	-	-	-	-	-	-	-	-		
	Total Bridge Replacement Program	1,370,000	1,016,000	-	254,000	-	-	-	-	-	-	-	-		
WH225021	Culvert Replacement - Various - Desig	-	-	-	15,000	15,000	-	-	-	-	-	-	-		
	Total Culvert Replacement Program	-	-	-	15,000	15,000	-	-	-	-	-	-	-		
WH226042	W. Hampton Ave. - Union Pacific RR - Construc	2,380,840	1,904,672	-	476,168	2,314,130	462,826	-	-	-	-	-	-		
WH226052	W. Hampton Ave. - Menominee River - Construc	818,820	659,016	-	162,764	850,510	170,106	-	-	-	-	-	-		
	Total Bridge Rehabilitation Program	3,199,660	2,559,718	-	638,932	3,164,640	632,932	-	-	-	-	-	-		
WH228	Highway Maintenance & Fleet Management Garage Facility	-	-	-	770,000	770,000	1,825,000	1,825,000	2,410,000	2,410,000	1,450,000	1,450,000	-		
WH	Total Highways & Bridges	8,413,032	6,938,383	100,000	1,374,648	15,697,231	3,276,469	9,962,400	3,111,080	20,577,900	6,009,830	12,865,880	4,120,680		
	TRANSIT														
WT011	Orion	8,430,000	6,987,000	-	1,443,000	8,430,000	1,443,000	8,970,000	1,534,800	-	-	-	-		
WT013	Computer Upgrade	70,000	56,000	-	14,000	-	-	-	-	-	-	-	-		
WT014	Radius/AVL Upgrade	-	-	-	2,500,000	500,000	1,000,000	200,000	1,000,000	200,000	1,000,000	200,000	-		
WT01901	Kinnickinnic Complex Replace Roof	320,500	254,400	650	65,450	-	-	-	-	-	-	-	-		
WT01902	Kinnickinnic Complex Replace Boilers/Furnace	421,300	334,400	800	86,100	-	-	-	-	-	-	-	-		
WT01903	Kinnickinnic Complex Repair Exterior Walls	-	-	-	100,000	-	-	-	-	-	-	-	-		
	Total Kinnickinnic Complex Renovation/Repairs	741,800	588,800	1,450	151,550	100,000	-	-	-	-	-	-	-		
WT02001	Fond du Lac Roof Replacement	463,700	368,000	900	94,800	-	-	-	-	-	-	-	-		
WT02002	Fond du Lac Complex Replace Exterior Walls	-	-	-	238,000	47,600	142,800	28,560	-	-	-	-	-		
	Total Fond du Lac Complex Renovation/Repairs	463,700	368,000	900	94,800	238,000	47,600	142,800	28,560	-	-	-	-		
WT022	MCTS Complex Renovation/Repair	-	-	-	1,000,000	200,000	1,000,000	200,000	1,000,000	200,000	1,000,000	200,000	-		
WT025	Systemwide Bus Stop Sign Replacement	-	-	-	-	-	210,000	42,000	450,000	90,000	-	-	-		
WT026	New Flyer Buses	-	-	-	-	-	-	-	-	-	9,000,000	1,800,000	-		

202

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004		2005		2006		2007		2008			
		Preliminary Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax/Lery Reserve/FEC/Alie	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT		
WT027	Fare Box Renovation										2,500,000	500,000	
WT030	Replace TRAKS Fueling System					600,000	130,000						
WT031	Roof Top Air Conditioning - Transit Admin.					300,000	60,000						
WT	Total Transit	9,705,500	7,999,800	2,350	1,703,350	13,168,000	2,370,600	11,312,800	3,005,360	2,450,800	490,000	13,500,000	2,700,000
	ENVIRONMENTAL												
WV003	Countywide Stormwater Discharge Permit - NR116					150,000		100,000		200,000		200,000	
WV005	Alternative Fuels Infrastructure					500,000		250,000	30,000	210,000			
WV006	Rainbow Park Landfill					175,000		200,000		625,000	625,000	1,875,000	1,875,000
WV008	Nonpoint Source Pollution Control - Grants					220,000		150,000		200,000		100,000	
WV	Total Environmental					1,045,000		800,000	30,000	1,375,000	625,000	2,175,000	1,875,000
	Total Transportation and Public Works	31,644,532	26,583,433	1,498,100	3,562,999	63,437,431	36,862,769	57,769,000	41,880,140	28,044,900	10,866,830	41,959,800	22,114,680
	PARKS, RECREATION AND CULTURE												
	MILWAUKEE PUBLIC MUSEUM												
WM001	Exterior Wall Repair/Window Replacement							145,000	145,000	300,000	300,000	600,000	600,000
WM003	Electrical Distribution System Replacement, Phase II	300,000			300,000	672,000	672,000						
WM004	Museum Infrastructure Improvements					120,000	120,000						
WM005	Museum Air Handling and Piping											365,000	365,000
WM006	Museum Exhibit Floors Fire Separation							500,000	500,000	500,000	500,000		
WM007	Study & Modifications to HVAC Systems & Duct Work for Collections Storage & Exhibits Floors											750,000	750,000
WM550	Plumbing Systems Replacement Implementation	500,000			500,000	310,000	310,000						
WM56101	MPM Fire Automatic Sprinkler Systems							315,000	315,000	800,000	800,000		
WM561	Security Life Safety	100,000			100,000	150,000	150,000	150,000	150,000				
WM	Total Museum	900,000			900,000	1,252,000	1,252,000	1,110,000	1,110,000	1,600,000	1,600,000	1,715,000	1,715,000
	DEPT. OF PARKS, RECREATION & CULTURE												
WP012	Lincoln Golf Course Irrigation									550,000	550,000		
WP016	Mitchell Park Domes HVAC Improvements	1,566,000			1,566,000								

Five-Year Recommended Capital Improvements Program (2004-2008)
Master Spreadsheet

11/5/2003

Project Number	Project	2004		2005		2006		2007		2008			
		Preliminary Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax/Levy Reserve/FEC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT						
WP017	Countywide Trail & Hard Surface Replacement Program	250,000	-	75,000	175,000	250,000	250,000	500,000	500,000	250,000	250,000	500,000	500,000
WP024	O'Donnell Park Maintenance	400,000	-	-	400,000	-	-	-	-	-	-	-	-
WP032	Jacobus Park Nature Trail Improvements	30,000	30,000	-	-	-	-	-	-	-	-	-	-
WP033	Lincoln Creek Parkway Road Renovation	-	-	-	-	400,000	400,000	-	-	-	-	-	-
WP034	Cool Waters Coping Stone/Heat Exchangers	-	-	-	-	-	-	-	300,000	300,000	-	-	-
WP01601	Oak Leaf Trail Development - St. Francis Segment	255,600	255,600	-	-	-	-	-	-	-	-	-	-
WP01602	Oak Leaf Trail Development - Root River Segment	-	-	-	-	-	-	-	-	-	-	-	-
	Total Oak Leaf Trail Development	255,600	255,600	-	-	-	-	-	-	-	-	-	-
WP03901	Washington Park Service Yard	-	-	-	-	200,000	200,000	200,000	200,000	-	-	-	-
WP03902	Washington Park Potable Water	-	-	-	-	300,000	300,000	-	-	-	-	-	-
	Total Washington Park Infrastructure Improvements	-	-	-	-	500,000	500,000	200,000	200,000	-	-	-	-
WP04001	Mitchell Park Domes Spall Repair & Paint	-	-	-	-	600,000	600,000	600,000	600,000	-	-	-	-
WP04002	Mitchell Park Domes Reglazing	-	-	-	-	-	-	-	-	650,000	650,000	650,000	650,000
	Total Mitchell Park Domes Spall Repair & Reglazing	-	-	-	-	600,000	600,000	600,000	600,000	650,000	650,000	650,000	650,000
WP042	McCarty Park Pool Improvements	-	-	-	-	120,000	120,000	500,000	500,000	500,000	500,000	-	-
WP043	Wilson Recreation Asbestos Remediation	-	-	-	-	-	-	300,000	300,000	-	-	-	-
WP044	Currie Park Irrigation	-	-	-	-	500,000	500,000	500,000	500,000	-	-	-	-
WP045	Currie Golf Service Yard	-	-	-	-	-	-	225,000	225,000	-	-	-	-
WP046	Wamimont Service Yard	-	-	-	-	-	-	-	-	500,000	500,000	-	-
WP047	Veterans Park Sheet Piling Planning	-	-	-	-	-	-	180,000	180,000	-	-	950,000	950,000
WP050	Parks Infrastructure Improvements	1,450,000	-	500,000	910,000	1,710,000	1,250,000	1,750,000	1,250,000	1,750,000	1,250,000	1,750,000	1,250,000
WP406	Countywide Play Area Redevelopment	250,000	-	-	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
WP447	South Shore Breakwater/Shoreline Protection/Hike Trail	810,000	-	-	810,000	1,910,000	1,910,000	2,500,000	2,500,000	2,000,000	2,000,000	-	-
WP512	McKinley Marina Parking Lots	-	-	-	-	-	-	-	-	600,000	600,000	700,000	700,000
WP51304	McKinley Marina Seawall Improvements	350,000	-	-	350,000	493,020	493,020	-	-	-	-	-	-
WP	Total Department of Parks, Recreation & Culture	5,571,600	285,600	575,000	4,711,000	6,843,020	6,343,020	7,505,000	7,005,000	7,350,000	6,678,110	4,800,000	4,300,000
	ZOO												
WZ011	Feline Building Renovation	4,391,000	-	-	4,391,000	1,000,000	1,000,000	-	-	-	-	-	-
WZ012	Peck Center Theater	-	-	-	-	420,000	200,000	-	-	-	-	-	-

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004	FEDERAL/STATE		2005	BOND	2006	BOND	2007	BOND	2008	BOND
		Preliminary Budget	LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Misc	AMOUNT	Projected Budget	AMOUNT	Projected Budget	AMOUNT	Projected Budget	AMOUNT	Projected Budget
WZ013	Zoo Stormwater Management		-		250,000		250,000		250,000		250,000	
WZ01413	Zoo Infrastructure Improvements		-		-	165,000	165,000	1,500,000	930,000	1,500,000	1,500,000	1,500,000
WZ01401	Zoo-wide Asphaltting	100,000			100,000							
WZ01402	Perimeter Walkway Lighting	180,000			180,000							
WZ01403	Zoo-fair Renovation	15,000			15,000							
WZ01404	North American Erosion Control	215,290	73,873		141,417							
WZ01405	Aviary Renovations	96,000			96,000							
WZ01406	Replace Air Handling - Administration	234,000			234,000							
WZ01407	Phone & Fiber Upgrade	50,400			50,400							
WZ01408	Replace Train Station & Loading	300,000			300,000							
WZ01409	Picnic Pavilion Renovations - Maple	120,000			120,000							
WZ01410	Picnic Pavilion Renovations - Oak	120,000			120,000							
WZ01411	Dairy Barn Roof	72,000			72,000							
WZ01412	Lake Riverview Streambank Stabilization	240,000	117,500	122,500	-							
	Total Zoo Infrastructure Improvements	1,741,690	191,373	122,500	1,438,817	165,000	165,000	1,500,000	930,000	1,500,000	1,500,000	1,500,000
WZ596	Zoo Hillfert Property Remediation		-		-	25,000	-	25,000	-	25,000	-	25,000
WZ	Total Zoo	6,133,690	191,373	122,500	5,819,817	1,860,000	1,365,000	1,775,000	950,000	1,775,000	1,500,000	1,775,000
	Total Parks, Recreation and Culture	12,605,290	476,973	697,500	11,430,817	9,955,020	8,960,020	10,390,000	9,045,000	10,725,000	9,728,180	8,390,000
	HEALTH & HUMAN SERVICES											
	DHHS-BEHAVIORAL HEALTH DIVISION											
WE004	Replace Vanity Counter Tops		-		-	60,000	60,000	100,000	100,000	120,000	120,000	-
WE021	Refurbish Psychiatric Hospital Walls		-		-	69,600	-	348,000	-	278,400	-	278,400
WE024	Psychiatric Hospital Fire Alarm System - Design	136,800	-		136,800	600,000	600,000	631,200	631,200	-	-	-
WE027	Air Handling System Upgrade		-		-	-	-	-	252,000	252,000	252,000	252,000
WE028	Replace Nurse Call System		-		-	96,000	96,000	96,000	96,000	96,000	96,000	288,000
WE029	Behavioral Health Security Improvements		-		-	-	446,400	446,400	-	-	-	-
WE	Total DHHS - Behavioral Health	136,800	-	-	136,800	815,600	756,000	1,631,600	1,373,600	746,400	468,000	818,400
	COUNTY GROUNDS											
WG001	Grounds Equipment Storage Building		-		-	-	-	-	-	-	1,200,000	1,200,000
WG00301	County Grounds West Water Tower		-		-	-	-	-	750,000	750,000	100,000	100,000
WG00302	County Grounds East Water Tower		-		-	-	-	-	-	-	600,000	-
	Total County Grounds Water Tower		-	-	-	-	-	-	750,000	750,000	700,000	100,000
WG008	Milwaukee County Grounds Roadway Rehabilitation	1,156,000	-		1,156,000	-	-	-	-	-	-	-

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004	2004		2005	2005		2006	2006		2007	2007		2008	2008	
		Preliminary Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax/Levy Reserve/FPC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT									
WG009	CATC "A" and "C" Building Radiant Heat		-	-	-	-	-	180,000	180,000	180,000	180,000	180,000	180,000			
WG010	CATC "E" Building Roof		-	-	175,000	175,000	-	-	-	-	-	-	-			
WG011	Grounds Card Access		-	-	-	-	80,000	80,000	-	-	-	-	-			
WG	Total Grounds	1,156,000	-	-	1,156,000	175,000	175,000	80,000	80,000	930,000	930,000	2,085,000	1,480,000			
DEPARTMENT OF HEALTH AND HUMAN SERVICES																
WS00501	12th and Villet Street Building Renovation	3,055,800	-	774,579	2,281,221	-	-	-	-	-	-	-	-			
WS00502	12th and Villet Infrastructure Improvements	1,631,000	-	-	1,631,000	850,710	517,388	500,000	500,000	-	-	-	-			
WS00503	North Entrance Elevator		-	-	-	-	-	314,000	314,000	-	-	-	-			
	12th and Villet Improvements	4,686,800	-	774,579	3,912,221	850,710	517,388	814,000	814,000	-	-	-	-			
WS01305	Rose Senior Center HVAC Replacement	270,000	-	-	270,000	518,400	518,400	-	-	-	-	-	-			
WS01316	Rose Senior Center Lighting Replacement	81,600	-	-	81,600	-	-	-	-	-	-	-	-			
WS01317	Washington Park Senior Center HVAC Replacement		-	-	-	-	-	205,200	205,200	-	-	-	-			
WS01318	McClowery Park Senior Center HVAC Replacement		-	-	-	-	-	211,680	211,680	-	-	-	-	93,478	93,478	
WS01319	Kelly Senior Center Sign	3,150	-	-	3,150	-	-	-	-	-	-	-	-			
WS01320	Senior Center Improvements - General		-	-	-	-	-	270,722	270,722	260,000	-	-	-	112,902	112,902	
	Total Senior Center Infrastructure Improvements	354,750	-	-	354,750	518,400	518,400	687,682	687,682	260,000	-	-	-	206,380	206,380	
WS	Total DHS	5,041,550	-	774,579	4,266,971	1,319,110	1,035,788	1,501,682	1,501,682	260,000	-	-	-	206,380	206,380	
	Total Health & Human Services	6,334,350	-	774,579	5,559,771	2,319,210	1,966,788	3,203,302	3,055,302	2,036,400	1,398,000	3,104,210	2,226,380			
GENERAL GOVERNMENT																
COURTHOUSE COMPLEX																
WC013	Criminal Justice Center Deputy Workstations		-	-	-	80,000	80,000	392,000	392,000	300,000	300,000	300,000	300,000			
WC014	Courthouse HVAC System		-	-	-	130,000	130,000	130,000	130,000	390,000	390,000	390,000	390,000			
WC016	Courthouse Complex Roof Replacement	1,417,550	-	13,600	1,403,950	900,000	900,000	-	-	-	-	-	-			
WC021	CJF Video Visitation	600,000	-	-	600,000	-	-	-	-	-	-	-	-			
WC023	CH Complex Automation & Access Control Update		-	-	-	240,000	240,000	200,000	200,000	-	-	-	-			
WC025	Courthouse Restroom Renovation		-	-	-	-	-	150,000	150,000	150,000	150,000	150,000	150,000			
WC026	Safety Building Restrooms		-	-	-	-	-	100,000	100,000	200,000	200,000	200,000	200,000			
WC027	Courthouse-Light Court Window Replacement		-	-	-	200,000	200,000	325,000	325,000	525,000	525,000	525,000	525,000			
WC028	Community Correction Center Infrastructure	145,600	-	1,400	144,200	260,000	260,000	230,000	230,000	210,000	210,000	210,000	210,000			
WC030	14 Bullpen Cameras & 15 Courtroom Monitors		-	-	-	-	-	70,000	70,000	-	-	-	-			
WC031	Radio Console Upgrade in Communications		-	-	-	-	-	81,485	81,485	-	-	-	-			

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004			2005			2006			2007			2008		
		Preliminary Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax/Levy Restrict/PFC/Alte	BOND AMOUNT	Projected Budget	BOND AMOUNT									
WC037	Sheriff Investigation Room Flooring					65,000	65,000									
WC038	Courthouse Roof Drain Replacement							100,000	100,000	250,000	250,000	310,000	310,000			
WC	Total Courthouse	1,163,150		15,000	2,148,150	1,875,000	1,875,000	1,798,485	1,798,485	2,015,000	2,015,000	1,900,000	1,900,000			
	HOUSE OF CORRECTION															
WJ005	Repair & Painting of Water Tower					336,000	336,000									
WJ014	HOC Infrastructure Improvements	217,160		31,500	185,600	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000			
WJ015	HOC Printing Press	69,500			69,500											
WJ021	ACC HVAC Replacement					500,000	500,000			500,000	500,000					
WJ022	Upgrade Fire Alarms	200,000			200,000	164,000	164,000									
WJ845	Tuckpoint ACC Building, Boiler & Pump House							100,000								
WJ	Total House of Correction	486,660		31,500	455,160	1,450,000	1,450,000	350,000	250,000	750,000	750,000	250,000	250,000			
	OTHER COUNTY AGENCIES															
WO009	IMSD Data Warehouse & Reporting											200,000	200,000			
WO010	County Web, Internet & E-Commerce Development	200,000		200,000		100,000										
WO012	Sheriff Voice Over Outdoor Warning Devices					100,000	100,000	239,033	239,033			431,954	431,954			
WO021	Milwaukee County Public Art Program	101,424		25,357	76,071	170,000	127,500	170,000	127,500	170,000	127,500	170,000	127,500			
WO025	Countywide Geographic Information System (GIS)					97,000		30,000								
WO029	Milwaukee County Historical Society Restoration	1,126,000	663,000		663,000			1,000,125	300,063	4,099,875	2,049,937					
WO03003	Kletzsch Park Parking Lot	306,250			306,250											
WO03004	Honey Creek Parkway Drive - 76th St. to Beloit					200,000	200,000	200,000	200,000							
WO03005	Root River Parkway Road - College & 92nd St.							100,000	100,000	123,750	123,750					
WO03013	Parks Parkway & Parking Lot Repaving					200,000	200,000			594,400	594,400	810,000	810,000			
WO03016	Flood Management Roadway Improvements	231,000			231,000	130,000	130,000									
	Total Countywide Access Road Improvement Program	537,250			537,250	510,000	510,000	300,000	300,000	718,150	718,150	810,000	810,000			
WO032	Marcus Center Fire Alarm System Replacement	223,020			223,020	223,020	223,020									
WO03301	Marcus Center Cooling/Air Balancing Study					30,000										
WO03302	Marcus Center Air Balancing Of Building					50,000	50,000									
	Total Air Balancing Project					80,000	50,000									
WO035	Marcus Center Variable Flow Cooling Pumps					40,000										

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004 Preliminary Budget		2005 Projected Budget		2006 Projected Budget		2007 Projected Budget		2008 Projected Budget		
		FEDERAL/STATE LOCAL/OTHER	Sale Tax/Liability Reserve/FEC/Calc	BOND AMOUNT	FEDERAL/STATE LOCAL/OTHER	Sale Tax/Liability Reserve/FEC/Calc	BOND AMOUNT	FEDERAL/STATE LOCAL/OTHER	Sale Tax/Liability Reserve/FEC/Calc	BOND AMOUNT	FEDERAL/STATE LOCAL/OTHER	Sale Tax/Liability Reserve/FEC/Calc
WD03601	Marcus Center Electrical Substation Upgrade Study	-	-	40,000	-	-	-	-	-	-	-	-
WD03602	Marcus Center Electrical Substation Upgrades	-	539,514	-	-	-	-	-	-	-	-	-
	Total Substation Upgrade Project	-	539,514	40,000	-	-	-	-	-	-	-	-
WD040	State Loan Trunk Fund Equipment	-	-	-	-	-	-	-	-	-	-	-
WD101	Fleet Fleet/Fleet Detection System	-	340,000	-	-	-	-	-	-	-	-	-
WD102	Fleet Management Fence Replacement	-	-	-	-	-	-	-	-	75,000	-	75,000
WD106	Fleet Generator/Transfer Switch Replacement	-	-	205,000	205,000	-	-	-	-	-	-	-
WD107	Fleet Window Replacements	-	-	-	-	218,000	218,000	-	-	-	-	-
WD110	Fleet Car Wash	-	-	-	-	171,350	171,350	-	-	-	-	-
WD111	Fleet Truck Wash	-	-	-	-	-	-	84,000	84,000	-	-	84,000
WD11201	Fleet Equipment Acquisition	-	-	2,000,000	2,000,000	1,912,000	1,912,000	-	-	-	-	-
WD11202	Airport Vehicles	-	1,845,000	-	-	-	-	-	-	-	-	-
WD11204	Vehicles - HOC	-	-	-	-	88,000	88,000	-	-	-	-	-
	Total Fleet Equipment Acquisition	-	1,845,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
WD201	IMSD Enterprise Server	-	149,153	-	4,000,000	4,000,000	3,849,850	1,310,000	1,310,000	-	-	1,700,000
WD202	IMSD Voice & Data Communications	-	232,500	-	-	-	-	-	-	300,000	300,000	300,000
WD207	IMSD Centralized Records - Software Replacement	-	-	-	-	-	-	-	-	-	-	-
WD301	Countywide DP Equipment	-	3,597	-	209,171	-	-	-	-	-	-	-
WD30202	800 MHz Radio Console Upgrade	-	-	746,335	-	-	-	-	-	-	-	-
WD411	Sheriff Squad Mobile Data Computer Upgrade	-	41,352	-	-	-	-	-	-	-	-	-
WD412	Sheriff Automated Vehicle Locator System	-	-	192,000	121,000	121,000	192,000	-	-	-	-	-
WD655	Marcus Center Elevator Rehabilitation	-	-	-	-	300,000	300,000	200,000	200,000	-	-	-
WD85996	Fleet Exterior Painting	-	-	-	-	15,600	15,600	-	-	-	-	-
WD86801	Handicap Accessibility - General	-	-	-	-	100,000	100,000	-	-	-	-	-
WD86010	Kennedys Community Center ADA Improvements	-	49,000	-	-	-	-	-	-	90,000	90,000	-
WD86008	Behavioral Health Remodel Toilet Rooms	-	81,000	-	-	-	-	-	-	232,000	232,000	-
WD86009	Behavioral Health Update Elevator Controls & Indicators	-	-	-	-	-	-	-	-	250,000	250,000	-
	Total Countywide Handicapped Accessibility Program	-	49,000	81,000	100,000	41,600	100,000	100,000	100,000	592,000	592,000	502,000
WD870	County Special Assessments	-	100,000	-	100,000	-	100,000	-	100,000	-	100,000	-

Five-Year Recommended Capital Improvements Program (2004-2008)

Master Spreadsheet

11/5/2003

Project Number	Project	2004	2005		2006	2007	2008	2009	2010	2011	2012	2013	
		Preliminary Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax/Levy Reserve/FCC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT						
WOR72	War Memorial Improvements	175,000		175,000	-	229,040	(175,000)	684,300	684,300	559,900	315,800	371,400	371,400
WO	Total Other Agencies	7,953,359	895,500	3,126,631	3,931,328	8,651,231	7,529,510	9,480,408	8,701,276	10,833,915	8,397,387	8,130,354	7,987,854
	Total General Government	10,603,169	895,500	3,173,191	6,534,478	11,976,331	10,854,510	11,618,893	10,749,761	13,608,915	11,172,387	10,280,354	10,137,854
	Grand Total Capital Improvements	61,187,341	27,955,906	6,143,370	37,888,065	87,678,403	58,443,597	81,991,095	63,750,203	54,415,215	33,165,397	63,634,934	41,993,914
	Total Excluding Airports	47,661,341	16,310,656	4,747,610	28,403,065	54,161,702	37,428,397	46,407,295	37,816,403	50,673,215	29,423,397	50,215,934	28,574,914

