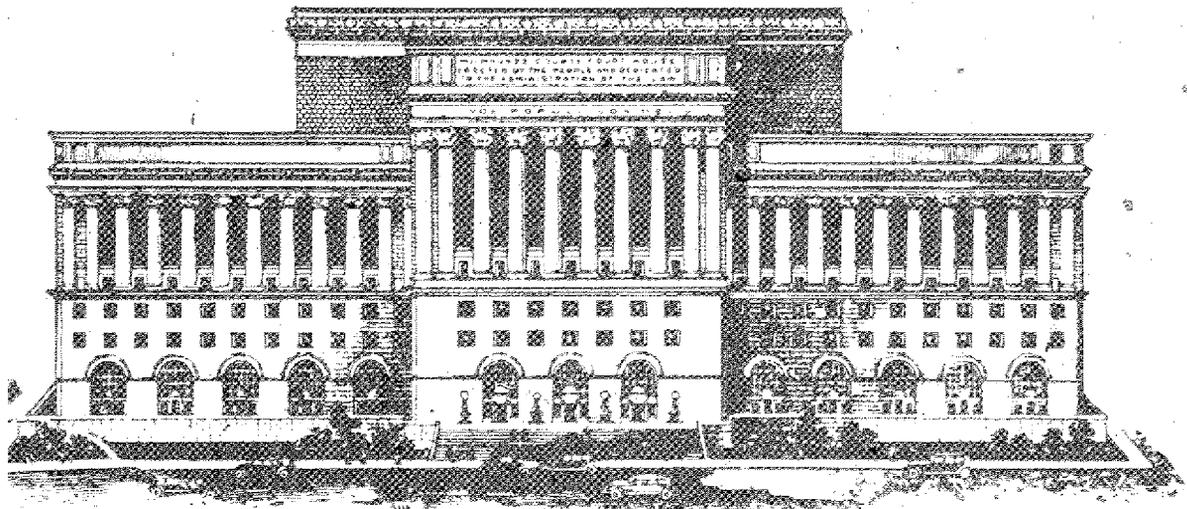


**MILWAUKEE COUNTY  
EXECUTIVE BUDGET  
2003 CAPITAL IMPROVEMENTS**



**Scott Walker  
Milwaukee County Executive**

# TABLE OF CONTENTS

<b>Table of Contents</b> .....	1
<b>Introduction</b> .....	3
<b>Summary of the 2003 Recommended Capital Improvements Budget</b> .....	8
<b>Debt Affordability Indicators</b> .....	11
<b>Section 1 Airports (WA)</b> .....	17
WA045 GMIA Part 150 Noise Study.....	18
WA048 D Concourse Improvements .....	20
WA049 GMIA International Arrivals Building Ramp .....	22
WA050 GMIA Re-Light Runway 7R/25L .....	24
WA052 GMIA 1R/19L & 13/31 Runway Repair .....	26
WA308 GMIA – Phase I Mitigation Program .....	28
<b>Section 2 Highways and Bridges (WH)</b> .....	31
WH010 County Highway Action Program.....	32
WH201 County Highway Action Program.....	34
WH202 Sixth Street Viaduct Replacement.....	36
WH203 Major Rehabilitation – County Trunk Highways .....	40
WH222 National Highway System – West Rawson Avenue.....	42
WH228 Highway Maintenance & Fleet Management Facility (formerly North Shop).....	44
<b>Section 3 Mass Transit (WT)</b> .....	47
WT010 Bus Replacement Program - Neoplan & Gillig .....	48
WT018 Fiebrantz Complex Renovations .....	50
WT024 Hillside Complex Renovation - Sprinklers.....	52
<b>Section 4 Environmental Services (WV)</b> .....	55
WV003 Countywide Stormwater Discharge Permit.....	56
<b>Section 5 Museum (WM)</b> .....	59
WM003 Milwaukee Public Museum Electrical Distribution Replacement .....	60
WM550 Milwaukee Public Museum Plumbing System Improvements .....	62
<b>Section 6 Department of Parks, Recreation &amp; Culture (WP)</b> .....	65
WP016 Mitchell Park Domes Redevelopment.....	66
WP017 Countywide Trail and Hard Surface Replacement Program.....	68
WP024 O'Donnell Park Maintenance .....	70
WP032 Jacobus Park Nature Trail Improvement.....	72
WP033 Lincoln Creek Parkway Road Renovation .....	74
WP034 Cool Waters Repaint/Recaulk Pool.....	76
WP036 Oak Leaf Trail Development – St. Francis Segment.....	78
WP406 Countywide Play Area Replacement Program .....	80
WP411 Parks Infrastructure Improvements.....	82
WP447 South Shore Breakwater/Shoreline Protection and Bike Trail.....	86
WP450 Red Arrow Park Ice Rink Replacement .....	88

# TABLE OF CONTENTS

<b>Section 7</b>	<b>McKinley Marina (WP)</b> .....	<b>91</b>
	WP513 McKinley Marina Redevelopment.....	92
<b>Section 8</b>	<b>Zoo (WZ)</b> .....	<b>95</b>
	WZ003 Animal Health Center.....	96
	WZ011 Feline Building Renovation.....	98
	WZ012 Peck Center Theater.....	100
	WZ585 Zoo Infrastructure Improvements.....	102
<b>Section 9</b>	<b>DHHS - Behavioral Health Division (WE)</b> .....	<b>105</b>
	WE025 Psychiatric Hospital Life/Safety Improvements.....	106
<b>Section 10</b>	<b>DPW County Grounds (WG)</b> .....	<b>109</b>
	WG008 Milwaukee County Grounds Roadway Rehabilitation.....	110
<b>Section 11</b>	<b>Department of Health &amp; Human Services (WS)</b> .....	<b>113</b>
	WS005 12 <sup>th</sup> and Vliet Infrastructure Improvements.....	114
	WS013 Senior Center Infrastructure Improvements.....	116
<b>Section 12</b>	<b>Courthouse Complex (WC)</b> .....	<b>119</b>
	WC016 Courthouse Complex Roof Replacement.....	120
	WC019 Criminal Justice Facility Central Intake Waterproofing.....	122
	WC020 Criminal Justice Facility Infrastructure.....	124
	WC022 Medical Examiner GC/MS Laboratory Equipment.....	126
<b>Section 13</b>	<b>House of Correction (WJ)</b> .....	<b>129</b>
	WJ011 Renovate Former ACC Administration Building.....	130
	WJ015 Industries Building Construction.....	132
	WJ021 ACC HVAC Replacement.....	134
	WJ845 Tuckpoint ACC Building, Boiler & Pump House.....	136
<b>Section 14</b>	<b>Other County Agencies (WO)</b> .....	<b>139</b>
	WO021 Milwaukee County Public Art Program.....	140
	WO032 Marcus Center Fire Alarm Replacement.....	144
	WO101 Fleet Fire/Heat Detection System.....	146
	WO108 Fleet UST Line Leak Detection System Replacement.....	148
	WO201 IMSD Enterprise Server Replacement.....	150
	WO301 IMSD Technical Infrastructure.....	154
	WO405 Sheriff's Communication Message Switch.....	160
	WO853 Marcus Center River Walk Railing.....	162
	WO855 Marcus Center Elevator Rehabilitation.....	164
	WO858 Fleet Equipment Acquisition.....	166
	WO860 Countywide Handicapped Accessibility Program.....	172
	WO870 County Special Assessments.....	176
	<b>Five-Year Capital Improvements Program (2003 to 2007)</b> .....	<b>179</b>

## INTRODUCTION

The 2003 Recommended Capital Improvements Budget includes 57 separate projects for a total expenditure appropriation of \$57,331,557. Anticipated reimbursement revenue (Federal, State and local grants) totals \$20,795,640 resulting in net County financing of \$36,535,917.

Appropriations for 51 corporate purpose (non-airport) projects total \$43,323,407 with offsetting reimbursement revenues of \$15,170,640. The resulting net county financing of \$28,152,767 is to be financed by \$24,523,397 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.

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. All debt service payments for the revenue bonds will be the responsibility of the Airlines using GMIA.

### **Comparison to 2002 Adopted Budget**

The 2002 Adopted Capital Improvements Budget includes 82 separate projects for a total expenditure appropriation of \$104,279,395. Anticipated reimbursement revenue (Federal, State and local grants) totals \$33,796,891 resulting in net County financing of \$70,482,504.

Appropriations for 69 corporate purpose (non-airport) projects total \$70,577,665, with offsetting reimbursement revenues of \$24,359,391. The resulting net County financing of \$46,218,274 is financed by \$40,783,083 in general obligation corporate purpose bonds, \$2,672,070 in sales tax revenues, \$1,806,000 in Passenger Facility Charges (PFC) revenue, \$556,426 in revenue related to billboard leasing at the Zoological Gardens, \$350,000 in Potawatomi revenue and \$50,695 in construction fund investment earnings.

Budgeted expenditure appropriations for 2002 Airport capital improvements total \$33,701,730. Airport reimbursement revenue of \$9,437,500 results in net County financing of \$24,264,230 which is financed by revenue derived from Passenger Facility Charges (PFC) totaling \$23,448,500 and \$815,730 from the Airport capital improvements reserve. Airport bonds were not required to finance 2002 projects.

### **2003 Recommended Expenditure Appropriations by Function**

The largest 2003 expenditure category is for Transportation and Public Works-related departments. Budgeted appropriations total \$31,983,850, which represent approximately 55.8 percent of total 2003 capital appropriations. The \$31,983,850 appropriation is offset with 62.6 percent in reimbursement revenues. In fact, nearly all of the reimbursement revenues budgeted in the 2003 Recommended Capital Improvements Budget is budgeted in this category, accounting for 96.3 percent of all reimbursement revenue budgeted for 2003.

Major Transportation and Public Works projects include WA048 – GMIA – D Concourse Improvements (\$3,889,150), WA308 – GMIA – Phase I Mitigation Program (\$7,000,000), WH222 – North Port Washington Road (\$2,230,000) and WT010 – Bus Replacement Program – Neoplan & Gillig (\$13,850,000).

The functional area receiving the next largest appropriation is Parks, Recreation and Culture. Budgeted appropriations total \$12,573,214. This amount represents 21.9 percent of the total capital budget. Major projects

include WP017 – Countywide Trail and Hard Surface Replacement Program (\$1,199,840), WP411 – Parks Infrastructure Improvements (\$1,500,000), WP513 – McKinley Marina Redevelopment (\$2,500,000), WZ003 – Zoo Animal Hospital (\$3,132,700) and WZ585 – Zoo Infrastructure Improvements (\$1,506,000).

Budgeted appropriations for General Government departments total \$10,183,693. This amount represents 17.8 percent of the total capital budget. Major appropriations include WC016 – Courthouse Complex Roof Replacement (\$1,044,417), WJ015 – Industries Building Construction (\$784,000), WO301 – IMSD Technical Infrastructure (\$750,592) and WO858 – Fleet Equipment Acquisition (\$4,080,000).

Capital appropriations for Health and Human Services departments total \$2,590,800. This amount represents 4.5 percent of the total capital budget. The most significant projects budgeted for this functional area are WG008 – Milwaukee County Grounds Roadway Rehabilitation (\$1,344,000), WS005 – 12<sup>th</sup> and Vliet Infrastructure Improvements (\$650,000) and WS013 – Senior Center Infrastructure Improvements (\$308,000).

## **MAJOR 2003 CAPITAL IMPROVEMENT ISSUES**

### **Public Referendum Requirement for New Capital Projects Exceeding \$1 Million**

Beginning in 2003, any new capital project exceeding a \$1 million County commitment will require a public referendum to authorize the project's financing. Although the 2003 Recommended Capital Budget does not contain any projects that require a referendum in 2003, there may be projects in the future that will require such a referendum for approval. For example, capital project WH228 – North Shop, recommended for planning in 2003, requires a County commitment of over \$5.8 million for the construction of a new facility for Fleet Management and Highway Maintenance. In order for this project to proceed to construction as part of the 2004 Adopted Capital Improvements Budget, a public referendum would need to be held in 2004 prior to authorizing the project's financing.

The referendum schedule would have to be coordinated with the County's budget and financing schedule. Adopted capital projects meeting the referendum criteria would be submitted to referendum at the following spring primary or spring election. Projects subjected to referendum could not be financed unless and until the referendum approval was later obtained.

Section 59.52 (25) of the Wisconsin Statutes authorizes the County Board to "conduct a countywide referendum... for the purpose of ratifying or validating a resolution adopted or ordinance enacted by the [B]oard contingent upon approval in the referendum." This authority would need to be included in the initial resolution making it effective only if approved by the electors at a referendum.

### **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: approval of issuance of debt at a referendum, 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, actual authorization of the debt prior to the August 12, 1993 effective date of the rate limit, issuance of debt for regional projects as described in Section 67.05(7)(f), Wisconsin Statutes, issuance of debt to refund outstanding municipal obligations or 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 2003 Recommended Capital Improvements Budget does contain some expensed projects (non-capitalized). These projects are financed with sales tax revenue, investment earnings 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.

**Department of Public Works (DPW) 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, DPW prepares a final staffing plan which is reviewed and approved by the County Board. Any subsequent changes to the final 2003 staffing plan will be submitted for review and approval to the County Board of Supervisors.

**Appropriations Based on Cash Flow Needs**

The 2003 Recommended Capital Improvements Budget is based on cash flow requirements for multi-year projects. The capital improvement 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 which exceed the budgeted appropriation. In these cases, subsequent appropriations may be necessary to complete project financing. In several instances, recommendations for 2003 will result in contractual obligations for 2004 to complete project financing initiated or continued in 2003 or prior years.

**PFC Revenues**

During 1995, General Mitchell International Airport received authorization to charge a \$3 per-person Passenger Facility Charge (PFC). The 2003 Recommended Capital Improvement Budget reflects \$4,984,000 in pay-as-you-go PFC revenues. The Airport Capital Improvement Budget reflects \$3,889,150 from PFC-backed bonds. PFC revenues of \$930,000 are budgeted for 2003 in WO858 – Fleet Equipment Acquisition as an offset to equipment costs for items being purchased for the Airport.

**Federal Expenditure Targets for Tax Exempt Bonds**

Beginning with 1990 bond issues, the Federal government established expenditure targets for spending tax-exempt municipal bond proceeds. Failure to meet these targets subjects the County to rebating all interest earnings on the issue to the Federal government or paying financial penalties totaling up to 3 percent of the unspent principal amount for each year the target is unmet. If expenditure targets are not met, appropriations for individual projects will be reduced to pay rebate or penalty amounts. Expenditure requirements are anticipated for 2003 corporate purpose and Airport bond issues as follows:

2003 Recommended 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

2003 Recommended Airport Revenue Bonds

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

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

### **Regulations for Reimbursement Bonds**

The Internal Revenue Service (IRS) regulates the issuance of "reimbursement bonds" or bonds issued subsequent to project expenses actually being incurred. Tax-exempt issuers are allowed to pay capital costs out of available cash in anticipation of issuing long-term bond or note financing if certain conditions are met. The County's current practice is to issue capital improvement debt in the 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 2003 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 2003 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 2003 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 2003 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 2003 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 spring.
3. Cash outlays for debt service payments on 2003 bond issues will not be required until 2004. However, proprietary fund departments budget 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.

### **Capitalized Interest and Construction Fund Earnings Recorded in Capital Projects Fund**

The current interest expense on bonds issued for projects which 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 2003 Recommended Capital Improvements Budget includes \$61,600 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 which 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 2003 budget anticipates \$27,300 in investment earnings on 2003 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 2003 Capital Improvements**

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. Net County financing included in the 2003 budget totals \$36,535,917, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$7,307,183 and budgeted cash financing is \$7,683,370 or 21 percent of net County financing. Excluding Airport projects, net County financing totals \$28,152,767 of which \$3,629,370 is cash, or 12.9 percent of the total.

### **Recommended Financing for 2003 Capital Improvements**

Budgeted financing for 2003 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 revenue bonds and investment earnings from proprietary-funded construction projects. Budgeted debt financing for 2003 corporate purpose improvements totals \$24,523,397.

The budgeted debt financing of \$24,523,397 represents approximately 56.6 percent of the total corporate purpose appropriation of \$43,323,407. The remaining 43.4 percent of budgeted corporate purpose appropriations is cash financed or financed from reimbursement revenues. Reimbursement revenues total \$15,170,640.

Budgeted debt financing for 2003 will be structured to finance WO858 – Fleet Equipment Acquisition and WO301 – IMSD Technical Infrastructure over a four-year period. The balance of 2003 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 which are wholly tax revenue supported. Debt issued for the Airport will be backed by revenues from the Airlines or PFC revenue.

#### **Capital Improvement Plan (2003-2007)**

An indication of the County's future capital needs is contained in the Five-Year Recommended Capital Improvements Budget (2003-2007). 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. 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. These policies included a requirement that the County Executive's Recommended 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 2003 is that 20 percent of County financed project costs be financed from cash sources.

The following section contains a summary of selected debt affordability indicators and provides a comparison of 2003 recommended information with prior year information.

Summary of the 2003 Recommended Capital Improvements  
 Milwaukee County  
 September 26, 2002

Recommended County Financing

Project	Project Description	Capitalized Interest	2003 Recommended	Reimbursement Revenue	Net County Financing	Sales Tax Revenues	Investment Earnings	PFC/Reserve Revenue	Bonds
<b>TRANSPORTATION AND PUBLIC WORKS</b>									
<b>Airports</b>									
WA045	GMIA - Part 150 Noise Study		1,500,000	-	1,500,000			\$1,500,000	-
WA048	GMIA- D Concourse Improvements		3,889,150	-	3,889,150				3,889,150
WA049	GMIA-International Arrivals Building Ramp		719,000	-	719,000			\$719,000	-
WA050	GMIA-Re-light Runway 7R/25L		460,000	-	460,000			\$460,000	-
WA052	GMIA Runway Pavement Replacement 1R/19L and 13/31		440,000	-	440,000				440,000
WA308	GMIA- Phase I Mitigation Program		7,000,000	5,625,000	1,375,000			\$1,375,000	-
WA	<b>Total Airports</b>	\$ -	\$ 14,008,150	\$ 5,625,000	\$ 8,383,150	\$ -	\$ -	\$ 4,054,000	\$ 4,329,150
<b>Highways &amp; Bridges</b>									
WH010	County Highway Action Program - S. 13th Street		440,000	308,000	132,000				132,000
WH201	County Highway Action Program - North Port Washington Road		2,230,000	2,007,000	223,000				223,000
WH202	South Sixth Street Viaduct Replacement		35,000	-	35,000				35,000
WH203	Major Rehabilitation - County Trunk Highways		100,000	-	100,000	100,000			-
WH222	National Highway System -West Rawson Avenue		\$450,000	\$315,000	\$135,000	\$0	\$0	\$0	\$135,000
WH228	Highway Maintenance and Fleet Management Garage Facility (formerly North Shop)		150,000	-	150,000				150,000
WH	<b>Total Highways &amp; Bridges</b>	\$ -	\$ 3,405,000	\$ 2,630,000	\$ 775,000	\$ 100,000	\$ -	\$ -	\$ 675,000
<b>Mass Transit</b>									
WT010	Bus Replacement Program - Neoplan & Gillig		\$13,850,000	11,480,000	2,370,000				2,370,000
WT018	Fiebranz Complex Renovations	2,700	294,700	233,600	61,100		1,200		59,900
WT024	Hillside Complex Renovation - Sprinklers		66,000	52,800	13,200	13,200			-
WT	<b>Total Mass Transit</b>	\$ 2,700	\$ 14,210,700	\$ 11,766,400	\$ 2,444,300	\$ 13,200	\$ 1,200	\$ -	\$ 2,429,900
<b>Environmental</b>									
WV003	Countywide Stormwater Discharge Permit - NR216		360,000	-	360,000	360,000			-
WV	<b>Total Environmental</b>	\$ -	\$ 360,000	\$ -	\$ 360,000	\$ 360,000	\$ -	\$ -	\$ -
<b>Total Transportation &amp; Public Works</b>		\$ 2,700	\$ 31,983,850	\$ 20,021,400	\$ 11,962,450	\$ 473,200	\$ 1,200	\$ 4,054,000	\$ 7,434,050
<b>PARKS, RECREATION AND CULTURE</b>									
<b>Milwaukee Public Museum</b>									
WM003	Milwaukee Public Museum Electrical Distribution System		130,000	-	130,000				130,000
WM550	Milwaukee Public Museum Plumbing System		110,000	-	110,000				110,000
WM	<b>Total Milwaukee Public Museum</b>	\$ -	\$ 240,000	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000
<b>Department of Parks, Recreation &amp; Culture</b>									
WP016	Mitchell Domes Redevelopment		966,800	-	966,800				966,800
WP017	Countywide Trail and Hard Surface Replacement Program		1,199,840	699,840	500,000				500,000
WP024	O'Donnell Park Maintenance		206,250	-	206,250	206,250			-
WP032	Jacobus Park Nature Trail Improvement		30,000	30,000	-				-
WP033	Lincoln Creek Parkway Road Renovation		134,724	-	134,724				134,724
WP034	Cool Waters - Repaint/Recaulk Pool		192,500	-	192,500	192,500			-
WP036	Oak Leaf Trail Development - St. Francis Segment		44,400	44,400	-				-

Summary of the 2003 Recommended Capital Improvements  
 Milwaukee County  
 September 26, 2002

		Recommended County Financing							
<u>Project</u>	<u>Project Description</u>	<u>Capitalized Interest</u>	<u>2003 Recommended</u>	<u>Reimbursement Revenue</u>	<u>Net County Financing</u>	<u>Sales Tax Revenues</u>	<u>Investment Earnings</u>	<u>FFC/Reserve Revenue</u>	<u>Bonds</u>
WP406	Countywide Play Area Redevelopment Program		-	-	-				-
WP411	Parks Infrastructure Improvements	-	1,500,000	-	1,500,000	497,000			1,003,000
WP447	South Shore Breakwater Shoreline Protection/Bike Trail		-	-	-				-
WP450	Red Arrow Park Ice Rink Replacement		400,000	-	400,000				400,000
WP	<b>Total Department of Parks, Recreation &amp; Culture</b>	-	4,674,514	774,240	3,900,274	\$895,750	\$0	\$0	3,004,524
	McKinley Marina			-	-				-
WP513	McKinley Marina Redevelopment	\$	2,500,000	-	\$ 2,500,000				2,500,000
	<b>Total McKinley Marina</b>	\$	2,500,000	-	\$ 2,500,000	\$ -	\$ -	\$ -	2,500,000
	Zoo			-	-				-
WZ003	Animal Health Center		3,132,700	-	3,132,700				3,132,700
WZ011	Feline Building Renovation		500,000	-	500,000				500,000
WZ012	Peck Center Theater		20,000	-	20,000	\$20,000			-
WZ585	Zoo Infrastructure Improvements		1,506,000	-	1,506,000	445,200			1,060,800
WZ	<b>Total Zoo</b>	\$	5,158,700	-	\$ 5,158,700	\$ 465,200	\$ -	\$ -	4,693,500
	<b>Total Parks, Recreation and Culture</b>	\$	12,573,214	774,240	\$ 11,798,974	\$ 1,360,950	\$ -	\$ -	10,438,024
	<b>HEALTH AND HUMAN SERVICES</b>								
	DHS-Behavioral Health Division								
WE025	Psychiatric Hospital Life/Safety Improvements	12,800	288,800	-	288,800		5,600		283,200
WE	<b>Total DHS-Behavioral Health Division</b>	\$ 12,800	\$ 288,800	-	\$ 288,800	\$ -	\$ 5,600	\$ -	283,200
	DPW County Grounds								
WG008	Milwaukee County Grounds Roadway Rehabilitation	\$	1,344,000	-	1,344,000				1,344,000
WG	<b>Total DPW County Grounds</b>	\$ -	\$ 1,344,000	-	\$ 1,344,000	\$ -	\$ -	\$ -	1,344,000
	Department of Human Services								
WS005	12th and Vliet Street Infrastructure Improvements	\$	650,000	-	650,000	\$ 100,000			550,000
WS013	Senior Center Infrastructure Improvements	\$0	\$308,000	-	308,000	140,000			168,000
WS	<b>Total Department of Human Services</b>	\$ -	\$ 958,000	\$ -	\$ 958,000	\$ 240,000	\$ -	\$ -	718,000
	<b>Total Health and Human Services</b>	\$ 12,800	\$ 2,590,800	-	\$ 2,590,800	\$ 240,000	\$ 5,600	\$ -	2,345,200
	<b>GENERAL GOVERNMENT</b>								
	Courthouse Complex								
WC016	Courthouse Complex Roof Replacement	46,100	\$1,044,417	-	1,044,417		\$ 20,500		1,023,917
WC019	Criminal Justice Facility Central Intake Waterproofing		\$354,000	-	354,000	37,000			317,000
WC020	Criminal Justice Facility Infrastructure		\$200,000	-	200,000				200,000
WC022	Medical Examiner Gas Chromatograph/Mass Spectrometer Laboratory Equipment		\$95,000	-	95,000				95,000
WC	<b>Total Courthouse Complex</b>	\$ 46,100	\$ 1,693,417	-	\$ 1,693,417	\$ 37,000	\$ 20,500	\$ -	1,635,917
	House of Correction								
WJ011	Renovate Former ACC Administration Building (Medical Equipment)		260,000	-	260,000				260,000

Summary of the 2003 Recommended Capital Improvements  
 Milwaukee County  
 September 26, 2002

Recommended County Financing

Project	Project Description	Capitalized Interest	2003 Recommended	Reimbursement Revenue	Net County Financing	Sales Tax Revenues	Investment Earnings	PFC/Reserve Revenue	Bonds
WJ015	Industries Building Construction		784,000	-	784,000				784,000
WJ021	ACC HVAC Replacement		360,000	-	360,000				360,000
WJ845	Tuckpoint ACC Building, Boiler and Pump House		372,000	-	372,000				372,000
WJ	Total House of Correction	\$ -	\$ 1,776,000	\$ -	\$ 1,776,000	\$ -	\$ -	\$ -	1,776,000
	Other County Agencies								
WO021	Milwaukee County Public Art Program		98,284	-	98,284	19,657			78,627
WO032	Marcus Center Fire Alarm Replacement		75,000	-	75,000				75,000
WO101	Fleet Fire/Heat Detection System		\$58,200	-	58,200				58,200
WO108	Fleet UST Line Leak Detection System Replacement		50,000	-	50,000				50,000
WO201	Enterprise Server Replacement		400,000	-	400,000	200,000			200,000
WO301	IMSD Technical Infrastructure		750,592	-	750,592				750,592
WO405	Sheriff's Communication Message Switch		567,000	-	567,000				567,000
WO853	Marcus Center River Walk Railing		43,200	-	43,200				43,200
WO855	Marcus Center Elevator Rehabilitation		192,000	-	192,000	50,000			142,000
WO858	Fleet Equipment Acquisition		4,080,000	-	4,080,000			930,000	3,150,000
WO860	Countywide Handicapped Accessibility Program		300,000	-	300,000	191,263			108,737
WO870	County Special Assessments		100,000	-	100,000	100,000			-
WO	Total Other County Agencies	\$ -	\$6,714,276	\$0	\$6,714,276	\$ 560,920	\$ -	\$ 930,000	5,223,356
	Total General Government	\$ 46,100	\$ 10,183,693	\$ -	\$ 10,183,693	\$ 597,920	\$ 20,500	\$ 930,000	8,635,273
	Grand Total Capital Improvements	\$ 61,600	\$ 57,331,557	\$ 20,795,640	\$ 36,535,917	\$ 2,672,070	\$ 27,300	\$ 4,984,000	\$ 28,852,547
	Total Excluding Airports	\$ 61,600	\$ 43,323,407	\$ 15,170,640	\$ 28,152,767	\$ 2,672,070	\$ 27,300	\$ 930,000	\$ 24,523,397
<b>2003 Recommended Capital Improvement Financing</b>									
	Reimbursement Revenue	\$	20,795,640						
	Sales Tax Revenues		2,672,070						
	Investment Earnings		27,300						
	Airport Revenue Bonds		4,329,150						
	PFC Cash Financing		4,984,000						
	Corporate Purpose Bonds		24,523,397						
	Total 2003 Capital Financing	\$	57,331,557						
<b>County Cost Financing Breakdown</b>									
	Debt Financing		87.1%						
	Cash Financing		12.9%						

## **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 seven-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 for corporate purpose projects and 20 years for airport projects.
5. Average principal maturities shall not exceed 10 years for corporate purpose projects and 12.5 years for airport projects.
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.

## 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
2003 CEX	\$53,949,530	\$56,949,530	\$3,000,000
2002 Budget	55,949,530	55,949,530	0
2001	56,123,700	57,941,337	1,817,637
2000	51,516,334	56,040,885	4,524,551
1999	56,825,025	55,677,724	(1,147,301)
1998	55,867,176	52,043,015	(3,824,161)
1997	50,774,323	49,139,100	(1,635,223)
1996	48,959,807	46,307,064	(2,652,743)
1995	47,190,820	47,645,800	454,980
1994	41,840,498	45,363,800	3,523,302
1993	38,855,818	42,787,500	3,931,682

### 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.

For 2002 and 2003 budgeted sales tax revenues total \$58,621,600 and \$59,621,600, respectively. These amounts include budgeted sales tax revenues in the capital improvements budgets of \$2,672,070 for each year. For 2003 only, Section 22.04 of the Milwaukee County Ordinances has been waived. Noted in the table above, sales tax revenues budgeted to offset debt service costs for 2003 exceed debt service costs by \$3 million. This uncommitted balance has been budgeted for general County purposes.

## 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 the 2003 Capital Improvements 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
2003 CEX	\$36,535,917	\$7,683,370	21.03%
2002	70,482,504	29,699,421	42.14%
2001	76,026,900	14,678,375	19.31%
2000	83,029,077	16,728,912	20.15%
1999	71,408,795	14,783,172	20.70%
1998	50,883,398	10,603,060	20.84%
1997	59,038,670	6,964,794	11.80%
1996	53,746,000	7,088,700	13.19%
1995	69,316,315	9,504,616	13.71%
1994	47,548,747	2,928,776	6.16%
1993	57,957,632	4,110,913	7.09%

### 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. Net County financing included in the 2003 budget totals \$36,535,917, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$7,307,183 and budgeted cash financing is \$7,683,370 or 21 percent of net County financing. Excluding Airport projects, net County financing totals \$28,152,767 of which \$3,629,370 is cash, or 12.9 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 or other non-general obligation financings such as capital lease financings or conduit financings issued through 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
2003 CEX	\$463,652,238	\$44,279,623,800	1.05%
2002	489,152,001	41,774,112,500	1.17%
2001	490,578,626	38,230,329,600	1.28%
2000	495,766,028	37,679,227,371	1.31%
1999	497,028,076	36,405,050,600	1.37%
1998	489,600,664	34,922,117,700	1.40%
1997	483,945,664	33,442,118,000	1.45%
1996	479,855,674	32,277,814,500	1.49%
1995	475,954,715	31,449,914,500	1.51%
1994	454,199,715	30,049,316,500	1.51%
1993	431,029,715	28,912,452,300	1.49%

## 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
2003 CEX	\$463,652,238	941,091	\$493
2002	488,403,626	941,091	520
2001	490,578,626	939,919	522
2000	495,766,028	940,164	527
1999	497,028,076	956,688	520
1998	489,600,644	957,058	512
1997	483,945,664	958,408	505
1996	479,855,674	963,903	498
1995	475,954,715	965,257	493
1994	454,199,715	969,252	469
1993	431,029,715	967,814	445

### 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. The debt per capita calculation provided for 2003 is based on Wisconsin Department of Administration preliminary population estimates for 2002.

For the 2003 Capital Improvements Budget, bond financing has been reduced to the lowest level for the County since 1986. The low level of debt financing for 2003 has resulted in a lower projected outstanding debt amount for 2003 and a per capita amount of \$493, which is below the County's goal of \$500. This is the first time the County has met this goal since 1996.

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS**

### **SECTION 1 AIRPORTS**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA045	Project Title and Location GMIA - Part 150 Noise Study	4789-2003
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 3	Person Completing Form Ken Vick	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$1,500,000				\$1,500,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,480,000		\$1,480,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$20,000		\$20,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,400,000		\$1,400,000
DPW Charges		\$80,000		\$80,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$20,000		\$20,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$1,500,000</b>

### Budget Year Financing

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

Cost Estimates Prepared By  
**Ken Seymour**

DPW Review By  
**Ken Vick**

Project Useful Life (Years) **10**

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$150,000
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	\$150,000
Change in Annual Revenues	\$0
Change in Tax Levy	\$150,000

### Project Schedule

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WA045 - GMIA Part 150 Noise Study

An appropriation of \$1,500,000 is budgeted for updating the Part 150 Noise Study at General Mitchell International Airport (GMIA). The Part 150 Noise Study project will be financed by Passenger Facility Charge (PFC) revenues.

This project will entail hiring a consultant to update the Airport's Noise Compatibility Study. The original study was conducted in 1993 and many of the recommendations of the study have been implemented. GMIA has a mature Noise Compatibility Program (NCP) that includes recommending compatible land uses to communities surrounding the Airport, residential and institutional sound insulation programs that will be approaching completion as well as air and ground operating procedures designed to reduce community exposure to aircraft noise. The study, however, needs updating as increases in flights, changing aircraft mixes and stricter adherence to flight procedures necessitates a review of the Part 150 currently adopted Noise Exposure Maps (NEM) and Noise Compatibility Program.

The study will include review of community land use management, aircraft flight procedures, aircraft ground operations and mitigation of non-compatible land uses. The goal of this update is to provide a smooth transition from the currently implemented NCP to a new program addressing current conditions and those expected in the future. The Part 150 process takes between 12 and 24 months to complete. To provide a smooth transition from the current NCP to a Federal Aviation Administration (FAA) approved revision, the entire Part 150 process must be completed and ready for implementation no later than the winter of 2004. The estimated cost of the project is \$1,500,000.

On February 21, 2002, the County Board approved Resolution File number 02-92, authorizing the Airport Director to issue a Request for Proposal (RFP) for professional consulting services to conduct a study to determine if the new Astral Aviation and Air Wisconsin maintenance hangars at GMIA are contributing to increased noise levels for residents living north of the Airport. The Airport has submitted an appropriation transfer of \$80,000 for consideration in September of 2002 that, if approved, would provide for a study to determine if the new Astral Aviation and Air Wisconsin maintenance hangars at General Mitchell International Airport (GMIA) are contributing to increased noise levels for residents living north of GMIA.

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.

#### **DPW Staffing Plan**

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic planning and construction management as needed.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WA048</b>	Project Title and Location <b>GMIA- D Concourse Improvements</b>	4789-2003
Requesting Department or Agency <b>GMIA</b>		Functional Group <b>Transportation</b>
Department Priority <b>5</b>	Person Completing Form <b>Ken Vick</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$3,889,150				\$3,889,150
2004	\$5,115,000				\$5,115,000
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$9,004,150</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,004,150</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,001,000	\$398,839	\$1,399,839
Construction & Implementation		\$2,779,000	\$4,676,161	\$7,455,161
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$109,150	\$40,000	\$149,150
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$841,000	\$344,839	\$1,185,839
DPW Charges		\$160,000	\$54,000	\$214,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$20,000	\$40,000	\$60,000
Buildings/Structures		\$2,779,000	\$4,676,161	\$7,455,161
Land/Land Improvements				\$0
Roadway Ping & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$89,150		\$89,150
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$3,889,150</b>	<b>\$5,115,000</b>	<b>\$9,004,150</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$3,889,150
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$3,889,150</b>

Cost Estimates Prepared By  
**Ed Baisch**

DPW Review By  
**Ken Vick**

Project Useful Life (Years) **15**

### 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	\$600,277
Change in Operating Costs	\$370,000
Annual Interest Expense	\$238,134
Change in Annual Costs	\$1,208,411
Change in Annual Revenues	\$370,000
Change in Tax Levy	\$838,411

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1/03
Complete Final Plans & Specifications	3/03
Begin Construction	5/03
Complete Construction	11/04
Scheduled Project Closeout	7/05

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WA048 - GMIA D Concourse Improvements**

An appropriation of \$3,889,150 is budgeted for expanding the D Concourse Stem in 2003. This appropriation will be financed with passenger facility charge revenue bonds.

The D Concourse Improvement project entails expanding the concourse stem in four areas to increase the area available for holdrooms and airline activities. The project would also widen the security checkpoint area so that six screening stations could be accommodated. The restrooms along the stem area would be renovated to make them Americans with Disabilities Act (ADA) compliant and to upgrade the fixtures and furnishings. The project would include funding for renovation of operation areas being occupied by new tenants. The project would also include cladding the remaining exterior area of the stem. A consultant would be selected to perform the design and a construction manager would be retained to monitor the construction process. It is anticipated that the construction of the widened checkpoint area could proceed as early as the spring of 2003. The construction would take place over a two to three year period. The project is being budgeted for \$3,889,150 in 2003 and \$5,115,000 in 2004. The total estimated cost of the project is \$9,004,150, which includes \$89,150 for public art.

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.

**DPW Staffing Plan**

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic planning and construction management as needed.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA049	Project Title and Location GMIA-International Arrivals Building Ramp	4789-2003
Requesting Department or Agency GMIA		Functional Group Transportation
Department Priority 6	Person Completing Form Ken Vick	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$719,000				\$719,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$719,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$719,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$110,000		\$110,000
Construction & Implementation		\$600,000		\$600,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$9,000		\$9,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$20,000		\$20,000
DPW Charges		\$90,000		\$90,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$9,000		\$9,000
Buildings/Structures				\$0
Land/Land Improvements		\$600,000		\$600,000
Roadway Ping & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$719,000</b>	<b>\$0</b>	<b>\$719,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$719,000
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$719,000</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

30

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$3,967
Change in Operating Costs	\$10,000
Annual Interest Expense	\$0
Change in Annual Costs	\$13,967
Change in Annual Revenues	\$10,000
Change in Tax Levy	\$3,967

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/03
Complete Final Plans & Specifications	6/03
Begin Construction	8/03
Complete Construction	11/03
Scheduled Project Closeout	5/04

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WA049 - GMIA International Arrivals Building (IAB) Ramp**

An appropriation of \$719,000 is budgeted for paving the International Arrivals Building (IAB) ramp. The IAB ramp expansion is Passenger Facility Charge (PFC) financing eligible. The \$719,000 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.

This project involves paving the area north of the IAB with 18 inches of concrete and six inches of econcrete, similar to the pavement for the existing IAB apron. This project will maximize the ramp for the hard-standing of aircraft in the IAB area. Paving this area will allow the Airport to accommodate the steady increase in international flights and overnight domestic aircraft which require ramp parking.

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.

**DPW Staffing Plan**

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic planning and construction management as needed.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA050	Project Title and Location GMIA-Re-light Runway 7R/25L	4789-2003
Requesting Department or Agency GMIA		Functional Group Transportation
Department Priority 7	Person Completing Form Ken Vick	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$460,000				\$460,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$460,000	\$0	\$0	\$0	\$460,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$70,000		\$70,000
Construction & Implementation		\$384,000		\$384,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$6,000		\$6,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$70,000		\$70,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$6,000		\$6,000
Buildings/Structures		\$384,000		\$384,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$460,000	\$0	\$460,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$460,000
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	\$460,000
<b>Year Financing</b>	\$460,000

Cost Estimates Prepared By Tim Kipp	DPW Review By Ken Vick
--	---------------------------

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

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	\$0
Encumbrances	
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	\$15,333
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	\$15,333
Change in Annual Revenues	\$0
Change in Tax Levy	\$15,333

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	6/03
Complete Final Plans & Specifications	7/03
Begin Construction	9/03
Complete Construction	12/03
Scheduled Project Closeout	6/04

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WA050 - GMIA Re-light Runway 7R/25L**

An appropriation of \$460,000 is budgeted for Re-lighting Runway 7R/25L. The 7R/25L Runway Re-lighting project is Passenger Facility Charge (PFC) financing eligible. The \$460,000 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.

This project entails replacing edge lights with new fixtures and cabling. The 7R/25L edge lights were originally installed in 1963 and will be 40 years old in 2003. Replacement fixtures are no longer available and the maintenance staff has been required to assemble replacement fixtures by buying parts, and the glass casings are becoming hard to obtain. The existing cabling is in marginal condition, and recent field-testing has shown further deterioration. A preliminary electrical master plan report indicates that cabling of this vintage (40 years) should be totally replaced. The overall efficiency of a new circuit will result in at least a 50 percent savings in electrical usage. This can be achieved by using more efficient luminaries and utilizing new cabling. The plan calls for a complete replacement of all cable, and the replacement of the 362 elevated edge lights with base mounted fixtures, along with the runway end indicator lights (REILS) and threshold lights.

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.

**DPW Staffing Plan**

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic planning and construction management as needed.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA052	Project Title and Location GMIA Runway Pavement Replacement 1R/19L and 13/31	4789-2003
Requesting Department or Agency GMIA		Functional Group Transportation
Department Priority 9	Person Completing Form Ken Vick	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$440,000				\$440,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$440,000	\$0	\$0	\$0	\$440,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$68,000		\$68,000
Construction & Implementation		\$367,000		\$367,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$5,000		\$5,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$68,000		\$68,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$5,000		\$5,000
Buildings/Structures				\$0
Land/Land Improvements		\$367,000		\$367,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$440,000	\$0	\$440,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$440,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	\$440,000
<b>Year Financing</b>	

Cost Estimates Prepared By  
Ken Vick

DPW Review By  
Ken Vick

Project Useful Life (Years)

5

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	\$0
Encumbrances	
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	\$14,600
Change in Operating Costs	\$0
Annual Interest Expense	\$11,637
Change in Annual Costs	\$26,237
Change in Annual Revenues	\$0
Change in Tax Levy	\$26,237

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/03
Complete Final Plans & Specifications	6/03
Begin Construction	8/03
Complete Construction	11/03
Scheduled Project Closeout	4/04

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WA052 - GMIA Runways 1R/19L and 13/31**

An appropriation of \$440,000 is budgeted to make repairs to runways 1R/19L & 13/31. Financing will be provided by general airport revenue bonds.

The runway 1R/19L is 150 feet wide by 4,182 feet long and consists of 16-inch pavement which was constructed in 1970. Examination of the pavement reveals many badly deteriorated pavement sections with areas of delamination and spalling. Foreign object debris has increased significantly due to this pavement deterioration, which also requires more mechanical sweeping to be performed so that stones are not ingested in jet engines. Stones ingested into the aircraft engine may cause engine failure.

To minimize the cost of repairs, failed joints and delaminated concrete would be removed. These areas would be patched with asphalt, which has shown to be more resilient to expansion and contraction and is more economical than repairing with concrete. The repairs being made are the minimum amount needed to keep the runway open and functional. In addition, selected concrete slabs of approximately 700 square yards will be replaced on runway 13/31 at an estimated cost of \$108,000. These improvements are necessary to bring the runways up to acceptable service levels.

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.

**DPW Staffing Plan**

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic planning and construction management as needed.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WA308</b>	Project Title and Location <b>GMIA- Phase I Mitigation Program</b>	4789-2003
Requesting Department or Agency <b>Airport</b>		Functional Group <b>Transportation</b>
Department Priority <b>1</b>	Person Completing Form <b>Ken Vick</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$46,598,853	\$18,634,438	\$1,629,305		\$26,335,110
2002	\$6,250,000	\$5,000,000	\$625,000		\$625,000
2003	\$7,000,000	\$5,000,000	\$625,000		\$1,375,000
2004	\$9,314,499	\$5,000,000	\$625,000		\$3,689,499
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$69,163,352</b>	<b>\$33,634,438</b>	<b>\$3,504,305</b>	<b>\$0</b>	<b>\$32,024,609</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$10,031,630	\$1,357,000	\$1,390,000	\$12,778,630
Construction & Implementation	\$42,757,223	\$5,600,000	\$78,794,999	\$127,152,222
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$60,000	\$43,000	\$45,000	\$148,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$9,874,630	\$1,271,000	\$1,300,000	\$12,445,630
DPW Charges	\$157,000	\$86,000	\$90,000	\$333,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$60,000	\$43,000	\$45,000	\$148,000
Buildings/Structures	\$42,757,223	\$5,600,000	\$7,879,499	\$56,236,722
Land/Land Improvements				\$0
Roadway Pmg & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$52,848,853</b>	<b>\$7,000,000</b>	<b>\$9,314,499</b>	<b>\$69,163,352</b>

### Budget Year Financing

Federal, State and Local Aids	\$5,625,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	
Airport Reserve Investment Earnings	
PFC Revenue	\$1,375,000
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$7,000,000</b>

Cost Estimates Prepared By  
**THC**

DPW Review By  
**Ken Vick**

Project Useful Life (Years)

**20**

### Project Fiscal Status

Prior Year Expenditures	\$27,449,675
2001 Expenditures	\$4,996,423
2002 Expenditures	\$6,960,746
<b>Total Expenditures to Date</b>	<b>\$39,406,844</b>
Encumbrances	\$6,450,747
<b>Available Balance</b>	<b>\$6,991,262</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$1,601,230
Change in Operating Costs	\$0
Annual Interest Expense	\$112,686
Change in Annual Costs	\$1,713,916
Change in Annual Revenues	\$0
Change in Tax Levy	\$1,713,916

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/03
Complete Final Plans & Specifications	3/03
Begin Construction	4/03
Complete Construction	12/03
Scheduled Project Closeout	1/04

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WA308 - GMIA - Phase I Mitigation Program

An appropriation of \$7,000,000 is budgeted to continue the program to assist residential homeowners with Airport noise mitigation. In the past, this project has been financed with a combination of Federal and State grant revenue and Passenger Facility Charge (PFC) revenues. The 2003 appropriation anticipates the receipt of \$5.0 million in Federal Airport Improvement Noise Discretionary funding, \$625,000 in State of Wisconsin funding, and the use of \$1,375,000 in PFC funding.

The General Mitchell International Airport Part 150 Noise Compatibility study recommended a noise mitigation program offering sound insulation to approximately 1,761 homes (Phase I), and will offer the choice between an Avigation Easement purchase or Sales Assistance program for another 2,124 homes (Phase II).

#### Phase I

718		Homes completed (Contracts 1-30)
<u>110</u>		Homes in process (Single Parcel Pilot Program)
	<b>828</b>	<b>Homes completed or under contract</b>
225		Homes anticipated to be mitigated in 2002 (2002 Cap. Imp. Budget)
300		Homes anticipated to be mitigated in 2003 (2003 Cap. Imp. Budget)
100		Avigation Easement Purchase (\$2,500 each) – Completed or in process
3		Sales Assistance – Completed or in process
<u>62</u>		Declined participation, No response or postponed
	<b>690</b>	<b>Subtotal - Homes anticipated for mitigation, easement completed or in process, sales assistance completed or in process, or declined participation, no response or postponed.</b>
Subsequent years		
	<u>243</u>	<b>Homes remaining to be mitigated</b>
	<b>1,761</b>	<b>Total homes eligible for participation</b>

The current estimated per parcel cost is \$50,000 (construction and project administration) based on the individual parcel method being implemented. It is expected that this cost will diminish as familiarity with the single parcel method is developed. The total estimated costs for the project are \$69,163,352, including the 2003 appropriation. Since the efficiency of the single parcel method is unknown at this time, the total project cost may increase for 2004.

The sound insulation program provides appreciably lower interior noise levels inside these noise sensitive residences. 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 avigation easement over the sound insulated property.

The residences identified to be sound insulated are the most severely impacted. Sleeping, telephone 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. Without the continuation of this program, General Mitchell International Airport would not be fulfilling its commitment to the community to mitigate, to the extent possible, the effects of aircraft noise.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WA308 - GMIA - Phase I Mitigation Program (cont'd)**

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.

**DPW Staffing Plan**

Department of Public Works staff will be used for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed. DPW 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.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 2  
HIGHWAYS AND BRIDGES**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH010	Project Title and Location County Highway Action Program - S. 13th Street	4789-2003
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority 8	Person Completing Form Benedict C. Eruchalu	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$440,000	\$176,000		\$132,000	\$132,000
2004	\$1,260,000	\$504,000		\$378,000	\$378,000
2005	\$4,629,000	\$1,034,830	\$967,000	\$1,278,485	\$1,348,685
2006	\$9,258,000	\$1,013,055	\$2,725,295	\$2,667,185	\$2,852,465
2007	\$16,215,000	\$5,351,025	\$1,899,975	\$4,099,500	\$4,864,500
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$31,802,000</b>	<b>\$8,078,910</b>	<b>\$5,592,270</b>	<b>\$8,555,170</b>	<b>\$9,575,650</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$440,000	\$4,792,000	\$5,232,000
Construction & Implementation			\$28,120,000	\$28,120,000
Right-of-Way Acquisition			\$1,000,000	\$1,000,000
Equipment				\$0
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		\$440,000	\$4,792,000	\$5,232,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements			\$1,000,000	\$1,000,000
Roadway Pmg & Construction			\$28,120,000	\$28,120,000
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$440,000</b>	<b>\$33,912,000</b>	<b>\$34,352,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$308,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$132,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$440,000</b>
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	\$0
2001 Expenditures	\$0
2002 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

### Project Annual Operating Costs

Net Annual Depreciation	\$343,026
Change in Operating Costs	\$0
Annual Interest Expense	\$3,491
Change in Annual Costs	\$346,517
Change in Annual Revenues	\$0
Change in Tax Levy	\$346,517

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	November, 2002
Complete Final Plans & Specifications	November, 2004
Begin Construction	April, 2006
Complete Construction	December, 2006
Scheduled Project Closeout	November, 2007

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WH010 – County Highway Action Program (CHAP) – South 13<sup>th</sup> Street**

An appropriation of \$440,000 is budgeted for the engineering of Phase I of CTH “V” – South 13th Street (West Rawson Avenue to West College Avenue) of the County Highway Action Program. This program will be financed by \$176,000 in Federal reimbursement, \$132,000 in local revenue and \$132,000 in general obligation bonds.

This segment of County highway is clearly showing signs of pavement distress which, if not addressed, will require reconstruction at much higher costs to Milwaukee County.

The Surface Transportation Program – Urban (STP-U) is the Federal funding source. The STP-U funding will consist of a 40 percent Federal and 60 percent local match. Consistent with the County’s cost sharing policy, the 60 percent local match for project WH010071 – CTH “V” – South 13th Street (West Rawson Avenue to West College Avenue) shown below is split evenly by the County and the City of Oak Creek.

Beginning in 2005, no Federal funding will be available for this project. However, approximately 33 percent in State funds will be available to address the financing of this project in future years.

**WH01007 – CTH “V” – South 13th Street (West Rawson Avenue to West College Avenue)**

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Engineering:	2003	\$ 440,000	\$176,000	-	\$ 132,000	\$ 132,000
	2004	\$ 200,000	\$ 80,000	-	\$ 60,000	\$ 60,000
Right-of-Way	2004	\$ 250,000	\$100,000		\$ 75,000	\$ 75,000
Construction:	2005	\$2,125,000	-	\$ 850,000	\$ 637,500	\$ 637,500
	2006	<u>\$2,125,000</u>	<u>                    </u>	<u>\$ 850,000</u>	<u>\$ 637,500</u>	<u>\$ 637,500</u>
	Grand Total	\$5,140,000	\$356,000	\$1,700,000	\$1,542,000	\$1,542,000

The total cost of the engineering phase of the project is \$640,000, which will be budgeted over 2003 to 2004 in order to maintain an appropriate level of cash flow. A contract for the entire phase will be executed in 2003 so that work can proceed. An appropriation of \$200,000 will need to be included in the 2004 capital improvements budget to address the remaining cash needs of the engineering phase of the project. As such, approval of this appropriation is considered a commitment to completing the financing of the engineering phase of the project in future years based on cash flow budgeting. The Department also plans to request \$250,000 for right-of-way construction in 2004.

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.

**DPW Staffing Plan**

Overall, staff from the Department of Public Works will perform project management. The DPW 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 soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required to complete the construction phases of the project.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WH201</b>	Project Title and Location <b>County Highway Action Program - North Port Washington Road</b>	4789-2003
Requesting Department or Agency <b>Department of Public Works</b>		Functional Group <b>Transportation Division</b>
Department Priority <b>2</b>	Person Completing Form <b>Benedict C. Eruchalu</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$12,476,919	\$3,867,844.89	\$1,247,691.90	\$2,495,384	\$4,865,998
2002	\$250,000	\$82,500		\$75,000	\$92,500
2003	\$2,230,000	\$1,784,000		\$223,000	\$223,000
2004	\$3,810,000	\$3,048,000		\$381,000	\$381,000
2005					\$0
2006	\$3,050,000	\$1,220,000		\$915,000	\$915,000
2007	\$3,050,000	\$1,220,000		\$915,000	\$915,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$24,866,919</b>	<b>\$11,222,345</b>	<b>\$1,247,692</b>	<b>\$5,004,384</b>	<b>\$7,392,498</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$826,172			\$826,172
Construction & Implementation	\$3,878,320	\$2,230,000	\$9,910,000	\$16,018,320
Right-of-Way Acquisition	\$129,840			\$129,840
Equipment	\$40,250			\$40,250
Other	\$7,852,337			\$7,852,337
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$1,015,255			\$1,015,255
DPW Charges	\$793,956			\$793,956
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$153,655			\$153,655
Roadway Png & Construction	\$4,068,592	\$2,230,000	\$9,910,000	\$16,208,592
Equipment & Furnishings	\$40,250			\$40,250
Other Expenses	\$6,655,211			\$6,655,211
<b>Total Project Cost</b>	<b>\$12,726,919</b>	<b>\$2,230,000</b>	<b>\$9,910,000</b>	<b>\$24,866,919</b>

### Budget Year Financing

Federal, State and Local Aids	\$2,007,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$223,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$2,230,000</b>
<b>Year Financing</b>	<b>\$2,230,000</b>

Cost Estimates Prepared By  
**Benedict C. Eruchalu**

DPW Review By  
**Fred V. Abadi**

Project Useful Life (Years) **25**

### Project Fiscal Status

Prior Year Expenditures	\$7,322,439
2001 Expenditures	\$2,739,612
2002 Expenditures	\$721,262
<b>Total Expenditures to Date</b>	<b>\$10,783,313</b>
Encumbrances	\$130,814
<b>Available Balance</b>	<b>\$1,812,792</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$289,554
Change in Operating Costs	\$0
Annual Interest Expense	\$187,537
Change in Annual Costs	\$477,090
Change in Annual Revenues	\$0
Change in Tax Levy	\$477,090

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	April, 2003
Complete Construction	December, 2004
Scheduled Project Closeout	December, 2007

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WH201 – County Highway Action Program (CHAP) – North Port Washington Road**

An appropriation of \$2,230,000 is budgeted for the County Highway Action Program. This program will be financed by \$1,784,000 in Federal reimbursement, \$223,000 in local revenue and \$223,000 in general obligation bonds.

**County Highway Action Program:**

**WH0201132 – CTH “W” – North Port Washington Road (Good Hope Road to Laramie Road)**

Engineering funding under the Surface Transportation Program – Urban (STP-U) was authorized by the Wisconsin Department of Transportation (WisDOT) on February 16, 2000. In addition, right-of-way funding will be obtained from WisDOT under an agreement approved in 2000. Additional appropriations are included in the five-year plan to complete the project.

The 2003 funding of \$2,230,000 will cover phase I construction of the project. The STP-U funding will consist of an 80 percent Federal and a 20 percent local match. Consistent with the County’s cost sharing policy, the 20 percent local match for this project is split evenly by the County and the three affected municipalities. The three communities, 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
Right-of-Way	2001	\$ 250,000	\$200,000	\$25,000	\$25,000
Construction:	2003	\$2,230,000	\$1,784,000	\$223,000	\$223,000
	2004	<u>\$3,810,000</u>	<u>\$3,048,000</u>	<u>\$381,000</u>	<u>\$381,000</u>
Grand Total		\$6,890,000	\$5,504,000	\$697,000	\$689,000

The total cost of the construction phase of the project is \$6,040,000, which will be budgeted over 2003 to 2004 in order to maintain an appropriate level of cash flow. A contract for the entire phase will be executed in 2003 so that work can proceed. An appropriation of \$3,810,000 will need to be included in the 2004 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 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.

**DPW Staffing Plan**

Overall, staff from the Department of Public Works will perform project management. The DPW 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: soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required to complete the construction phases of the project.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WH202</b>	Project Title and Location <b>South Sixth Street Viaduct Replacement</b>	4789-2003
Requesting Department or Agency <b>Department of Public Works</b>		Functional Group <b>Transportation Division</b>
Department Priority <b>1</b>	Person Completing Form <b>Mahmoud N. Malas</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$923,058	\$7,500			\$915,558
2002	\$600,000				\$600,000
2003	\$35,000				\$35,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,558,058</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,550,558</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$325,558	\$1,000		\$326,558
Construction & Implementation	\$1,163,750	\$34,000		\$1,197,750
Right-of-Way Acquisition	\$33,750			\$33,750
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$310,558			\$310,558
DPW Charges	\$50,000	\$1,000		\$51,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$1,128,750	\$34,000	\$0	\$1,162,750
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,489,308</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$1,524,308</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$35,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$35,000</b>

Cost Estimates Prepared By  
**Mahmoud N. Malas**

DPW Review By  
**Fred V. Abadi**

Project Useful Life (Years) **75**

### Project Fiscal Status

Prior Year Expenditures	\$337,499
2001 Expenditures	\$777,698
2002 Expenditures	\$256,178
Total Expenditures to Date	\$1,371,376
Encumbrances	\$0
Available Balance	\$151,682

### Project Annual Operating Costs

Net Annual Depreciation	\$20,674
Change in Operating Costs	\$0
Annual Interest Expense	\$41,008
Change in Annual Costs	\$61,682
Change in Annual Revenues	\$0
Change in Tax Levy	\$61,682

### Project Schedule

Complete Site Acquisition	<b>May, 2002</b>
Complete Preliminary Plans	<b>July, 2000</b>
Complete Final Plans & Specifications	<b>July, 2001</b>
Begin Construction	<b>July, 2001</b>
Complete Construction	<b>September, 2002</b>
Scheduled Project Closeout	<b>December, 2003</b>

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH202 –Sixth Street Viaduct Replacement

An appropriation of \$35,000 is budgeted to complete the Sixth Street Viaduct Replacement project. The viaduct carries Sixth Street over the Menomonee Valley in the City of Milwaukee. This project will be financed by general obligation bonds.

The appropriation represents the County's portion of this project required under a 1999 governmental agreement known as the Interstate Construction Estimate (ICE) Agreement signed by the State of Wisconsin, City of Milwaukee and Milwaukee County.

#### Project Background

Section 84.11 of the State Statutes provides that local bridge reconstruction projects, if determined to be eligible and necessary, can be undertaken prior to June 30, 1993, with the following apportionment of costs:

75 percent State	12.5 percent County	12.5 percent City
------------------	---------------------	-------------------

In response to a City of Milwaukee petition to undertake the reconstruction of the Sixth Street Viaduct, the Wisconsin Department of Transportation (WisDOT) held a public hearing on the subject request and subsequently issued a Finding and Partial Determination as follows:

- [1] The Sixth Street Viaduct project is necessary and eligible for construction under Section 84.11 of the State Statutes.
- [2] WisDOT will undertake an investigation in order to issue the final order; to commence preliminary engineering studies to determine the location, character and kind of bridge most suitable for this location; and estimate the cost of the project.
- [3] The State will pay 75 percent of the cost of the investigation and Milwaukee County and City of Milwaukee will pay 12.5 percent each.
- [4] Upon completion of these investigations, WisDOT will issue a final complete Determination and Order.

WisDOT has delegated authority to the City of Milwaukee to act as lead agency. An inter-agency cost sharing agreement between the State, the City of Milwaukee and Milwaukee County for Milwaukee County's 12.5 percent share of project costs was executed in October 1991, in accordance with County Board Resolution File No. 91-756. Subsequently, the agreement was revised in 2000.

A consultant contract for preliminary design was executed in mid-1993. The replacement structure will provide the same traffic capacity as the existing viaduct. Replacement of the viaduct provides for continuation of the highway system recommended in the Southeastern Wisconsin Regional Planning Commission Planning Report No. 11, a Jurisdictional Highway System Plan of Milwaukee County. The County adopted a revised project scope in 1999 that increased the estimated project total cost to approximately \$60 million. This is in accordance with County Board Resolution File No. 99-134 that adopted Alternate C, which included an approximate construction cost of \$48 million.

#### ICE Agreement

In April 1999, an inter-governmental agreement was negotiated to divide approximately \$241 million in ICE Substitute Project funds between State and local government. This agreement allocates 50 percent of the ICE funding to the State and 50 percent to the City/County or \$120.5 million each.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WH202 – Sixth Street Viaduct Replacement (contd.)**

The ICE agreement further commits \$51 million of the State, City/County allocations to the Sixth Street Viaduct and \$21.3 million to the Park East Freeway project. The remainder of the funds, according to the ICE agreement, would be directed to contribute to some or all of the projects which may be a result of the outcomes from the Wisconsin Center District's Downtown Connector Study as well as the rebuilding of the Marquette Interchange.

The Sixth Street Viaduct ICE allocation provides funds for this project in accordance with the following:

<u>Entity</u>	<u>Total Contribution</u>	<u>ICE Allocation</u>	<u>Local Match*</u>
State	\$43,000,000	\$36,550,000	\$6,450,000
City/County	<u>\$17,000,000</u>	<u>\$14,450,000</u>	<u>\$2,550,000</u>
<b>TOTAL</b>	<b>\$60,000,00</b>	<b>\$51,000,000</b>	<b>\$9,000,000</b>

\*The local match is split 75 percent State, 12.5 percent City and 12.5 percent County, except for the first \$8 million spent which is split 50 percent State, 25 percent City and 25 percent County. For the remaining \$60 million, the total local match is split 75 percent State, 12.5 percent City and 12.5 percent County.

The ICE agreement caps the County expenditures at approximately \$1,275,000 for future project expenditures. This does not include the County expenditures for preliminary engineering or expenditures prior to the ICE agreement which are approximately \$352,625. These costs represent 12.5 percent of a total approximate budget of \$2,821,000 for the preliminary engineering phase.

Once the ICE agreement was signed, the entities agreed to support their share of the \$60 million total budget. The present estimate of the projected cost has been revised, however, to \$57,016,000, which is \$2,984,000 lower than anticipated. Based on this revised amount, the total County commitment would be \$1,219,050 plus \$352,625 (preliminary engineering costs) for a total of \$1,571,675. The total actually committed so far to this project, including the 2003 appropriation of \$35,000, is \$1,558,058. Therefore, if additional funds are needed to meet the \$1,571,675 commitment, an additional appropriation may be needed in future years.

The Sixth Street Viaduct is being constructed using a Design/Build delivery system. In July 2000, the State of Wisconsin Department of Transportation executed a design-build contract for the reconstruction of the Sixth Street Viaduct with Milwaukee Gateway Partners (MGP), a design-build organization (DBO) made up primarily of Zenith Tech, Inc., Lunda Construction and HNTB Corporation.

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.

**DPW Staffing Plan**

The project manager from the Department of Public Works is Mahmoud N. (Mac) Malas. The State of Wisconsin Department of Transportation is the lead agency and is utilizing Earth Tech as an owner representative.

**This Page Left Intentionally Blank.**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WH203</b>	Project Title and Location <b>Major Rehabilitation - County Trunk Highways</b>	4789-2003
Requesting Department or Agency <b>Department of Public Works</b>		Functional Group <b>Transportation Division</b>
Department Priority <b>9</b>	Person Completing Form <b>Benedict C. Eruchalu</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,368,360		\$1,826,300		\$3,542,060
2002	\$1,877,700		\$739,830	\$1,067,870	\$70,000
2003	\$100,000				\$100,000
2004	\$150,000				\$150,000
2005	\$1,350,000	\$441,742	\$518,258	\$120,000	\$270,000
2006	\$1,350,000	\$960,000		\$120,000	\$270,000
2007	\$150,000				\$150,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$10,346,060</b>	<b>\$1,401,742</b>	<b>\$3,084,388</b>	<b>\$1,307,870</b>	<b>\$4,552,060</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,523,500	\$100,000	\$600,000	\$2,223,500
Construction & Implementation	\$3,977,700		\$2,400,000	\$6,377,700
Right-of-Way Acquisition				
Equipment				
Other	\$1,744,860			\$1,744,860
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$707,500			\$707,500
DPW Charges	\$816,000	\$100,000	\$600,000	\$1,516,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction	\$3,577,700		\$2,400,000	\$5,977,700
Equipment & Furnishings				\$0
Other Expenses	\$2,144,860			\$2,144,860
<b>Total Project Cost</b>	<b>\$7,246,060</b>	<b>\$100,000</b>	<b>\$3,000,000</b>	<b>\$10,346,060</b>

### 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	
Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$100,000</b>
<b>Year Financing</b>	

Cost Estimates Prepared By  
**Benedict C. Eruchalu**

DPW Review By  
**Fred V. Abadi**

Project Useful Life (Years) **25**

### Project Fiscal Status

Prior Year Expenditures	\$1,576,904
2001 Expenditures	\$259,384
2002 Expenditures	\$176,491
Total Expenditures to Date	\$2,012,779
Encumbrances	\$120,213
<b>Available Balance</b>	<b>\$5,113,068</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$182,082
Change in Operating Costs	\$0
Annual Interest Expense	\$85,518
Change in Annual Costs	\$267,601
Change in Annual Revenues	\$0
Change in Tax Levy	\$267,601

### 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

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WH203 – Major Rehabilitation – County Trunk Highways**

An appropriation of \$100,000 is budgeted for the pavement management database for the County Trunk Highway system. This appropriation is financed by sales tax revenue.

The Major Rehabilitation Program requires an annual expenditure of County staff hours to update the results into a manageable pavement management 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.

**DPW Staffing Plan**

Overall, staff from the Department of Public Works will perform project management. The DPW Project Manager will be Benedict C. Eruchalu. Consultants may be used for some components of the basic planning and implementation of the program, as needed. Specialized consultants may be retained for soils investigations, material testing, etc., as required to complete the planning and implementation phases of the project.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH222	Project Title and Location National Highway System (NHS) - West Rawson Avenue	4789-2003
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority 5	Person Completing Form Benedict C. Eruchalu	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$21,845,000	\$16,516,000	\$750,000	\$2,120,500	\$2,458,500
2002	\$1,151,100		\$575,550	\$115,110	\$460,440
2003	\$450,000	\$180,000		\$135,000	\$135,000
2004	\$945,000	\$378,000		\$283,500	\$283,500
2005	\$6,460,000	\$3,928,000		\$1,266,000	\$1,266,000
2006	\$8,790,000	\$4,519,705	\$340,295	\$1,965,000	\$1,965,000
2007	\$2,430,000	\$972,000		\$729,000	\$729,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$42,071,100</b>	<b>\$26,493,705</b>	<b>\$1,665,845</b>	<b>\$6,614,110</b>	<b>\$7,297,440</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$3,705,000	\$450,000	\$745,000	\$4,900,000
Construction & Implementation	\$18,394,200		\$17,680,000	\$36,074,200
Right-of-Way Acquisition	\$2,300,000		\$200,000	\$2,500,000
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$2,000,000			\$2,000,000
DPW Charges	\$1,743,150	\$450,000	\$745,000	\$2,938,150
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		\$17,680,000	\$34,632,970
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$22,996,120</b>	<b>\$450,000</b>	<b>\$18,625,000</b>	<b>\$42,071,120</b>

### Budget Year Financing

Federal, State and Local Aids	\$315,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$135,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$450,000</b>
<b>Year Financing</b>	<b>\$450,000</b>

Cost Estimates Prepared By  
Benedict C. Eruchalu

DPW Review By  
Fred V. Abadi

Project Useful Life (Years) 25

### Project Fiscal Status

Prior Year Expenditures	\$15,672,193
2001 Expenditures	\$4,013,057
2002 Expenditures	\$1,072,498
<b>Total Expenditures to Date</b>	<b>\$20,757,748</b>
Encumbrances	\$653,657
<b>Available Balance</b>	<b>\$1,584,695</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Tax Levy	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	November, 2003
Complete Final Plans & Specifications	November, 2004
Begin Construction	April, 2005
Complete Construction	December, 2005
Scheduled Project Closeout	December, 2006

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WH222 – National Highway System (NHS) – West Rawson Avenue**

An appropriation of \$450,000 is budgeted for the National Highway System (NHS) program. This appropriation would be financed by \$180,000 in Federal revenue, \$135,000 in local other revenue and \$135,000 in general obligation bonds.

This appropriation is budgeted for the engineering phase for the reconstruction of Rawson Avenue between Ash Street and South 27th Street in the City of Oak Creek.

The 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 the project is split evenly by the County and the municipality. Oak Creek has agreed to provide its 20 percent local match.

If not addressed, this segment of County highway, showing signs of pavement distress, could require reconstruction at much higher costs to Milwaukee County.

**WH22204 – 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	\$ 84,000	-	\$ 63,000	\$ 63,000
Construction:	2005	\$2,430,000	\$ 631,705	\$340,295	\$ 729,000	\$ 729,000
	2006	<u>\$2,430,000</u>	<u>\$ 972,000</u>		<u>\$ 729,000</u>	<u>\$ 729,000</u>
Grand Total		\$5,520,000	\$1,867,705	\$340,295	\$1,656,000	\$1,656,000

The total cost of the engineering phase of the project is \$660,000, which will be budgeted over 2003 to 2004 in order to maintain an appropriate level of cash flow. A contract for the entire phase will be executed in 2003 so that work can proceed. An appropriation of \$210,000 will need to be included in the 2004 capital improvements budget to address the remaining cash needs of the engineering phase of the project. As such, approval of this appropriation is considered a commitment to completing the financing of the engineering 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.

**DPW Staffing Plan**

Overall, staff from the Department of Public Works will perform project management. The DPW 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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WH228</b>	Project Title and Location <b>Highway Maintenance and Fleet Management Garage Facility (formerly North Shop)</b>	4789-2003
Requesting Department or Agency <b>Department of Public Works</b>		Functional Group <b>Highway Maintenance</b>
Department Priority <b>1</b>	Person Completing Form <b>Jane M. Johnson</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$426,470				\$426,470
2002					\$0
2003	\$150,000				\$150,000
2004	\$3,000,000				\$3,000,000
2005	\$2,828,400				\$2,828,400
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$6,404,870</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,404,870</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$426,470	\$140,000		\$566,470
Construction & Implementation			\$5,758,900	\$5,758,900
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$10,000	\$69,500	\$79,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$100,000	\$154,400	\$254,400
DPW Charges	\$426,470	\$40,000	\$304,500	\$770,970
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$10,000	\$69,500	\$79,500
Buildings/Structures			\$5,300,000	\$5,300,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$426,470</b>	<b>\$150,000</b>	<b>\$5,828,400</b>	<b>\$6,404,870</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$150,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$150,000</b>
<b>Year Financing</b>	

Cost Estimates Prepared By  
**T. Pritzlaff**

DPW Review By

Project Useful Life (Years)

40

### Project Fiscal Status

Prior Year Expenditures	\$426,470
2001 Expenditures	\$0
2002 Expenditures	\$0
Total Expenditures to Date	\$426,470
Encumbrances	\$0
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$160,122
Change in Operating Costs	\$0
Annual Interest Expense	\$169,391
Change in Annual Costs	\$329,512
Change in Annual Revenues	\$0
Change in Tax Levy	\$329,512

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	02/03
Complete Final Plans & Specifications	07/03
Begin Construction	01/04
Complete Construction	08/04
Scheduled Project Closeout	08/04

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

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

An appropriation of \$150,000 is budgeted to update 1999 planning documents and prepare the bidding documents for the construction of a new North Shop Garage. This appropriation would be financed by general obligation bonds.

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 22 highway workers, two supervisors and three mechanics 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 new north shop maintenance and storage 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.

Highway Maintenance also operates two other sites in the County, a 287,528 square-foot central garage on Watertown Plank Road as well as a 88,448 square-foot south shop as part of General Mitchell International Airport (GMIA).

The total cost to construct this project is estimated at \$5,828,400, which is anticipated for 2004 and 2005. As described in the introduction to the 2003 Recommended Capital Improvements Budget, prior to authorizing the construction phase of this project, a public referendum will be required in 2004 to approve the financing for this project. This referendum is required on any new capital project exceeding a \$1 million County 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.

#### **DPW Staffing Plan**

DPW project managers will be assigned 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.

**This Page Left Intentionally Blank.**

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS**

### **SECTION 3 MASS TRANSIT**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WT010</b>	Project Title and Location <b>Bus Replacement Program - Neoplan &amp; Gillig</b>	4789-2003
Requesting Department or Agency <b>Transportation Planning &amp; Programming</b>		Functional Group <b>Mass Transit</b>
Department Priority <b>1</b>	Person Completing Form <b>Nancy Senn</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$8,250,000	\$6,839,581			\$1,410,419
2002	\$15,800,000	\$13,095,000			\$2,705,000
2003	\$13,850,000	\$11,480,000			\$2,370,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$37,900,000</b>	<b>\$31,414,581</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,485,419</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$615,000	\$354,000		\$969,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$23,435,000	\$13,496,000		\$36,931,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$523,750	\$304,000		\$827,750
DPW Charges	\$91,250	\$50,000		\$141,250
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings	\$23,435,000	\$13,496,000		\$36,931,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$24,050,000</b>	<b>\$13,850,000</b>	<b>\$0</b>	<b>\$37,900,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$11,480,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$2,370,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$13,850,000</b>
<b>Year Financing</b>	

Cost Estimates Prepared By  
**MTS, DPW, and Price Agreement**

DPW Review By  
**R. Rutkowski**

Project Useful Life (Years) **12**

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$7,916,872
2002 Expenditures	\$15,377,401
<b>Total Expenditures to Date</b>	<b>\$23,294,272</b>
Encumbrances	\$159,000
<b>Available Balance</b>	<b>\$596,728</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$540,452
Change in Operating Costs	(\$1,071,000)
Annual Interest Expense	\$171,521
Change in Annual Costs	(\$359,028)
Change in Annual Revenues	(\$449,820)
Change in Tax Levy	\$90,792

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications <b>February 2000</b>
Begin Construction <b>March 2001</b>
Complete Construction <b>July 2003</b>
Scheduled Project Closeout <b>September 2003</b>

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WT010 Bus Replacement Program – Neoplan & Gillig**

An appropriation of \$13,850,000 is budgeted for the purchase of 51 New Flyer buses and spare parts. The Federal share of this purchase is \$11,480,000 and the County share is \$2,370,000, to be financed by general obligation bonds.

This allocation completes the replacement of 141 buses, including 129 Neoplan buses purchased between 1985-86 and 12 Gillig buses purchased in 1991. This replacement project began in 2001 with the order of 30 New Flyer buses and continued in 2002 with the purchase of another 60 New Flyer buses. The remaining 51 buses to complete the project will be purchased in 2003, advancing the goals of fleet standardization, ADA accessibility, improved fuel economy and reduced exhaust emissions for cleaner air.

Federal Transit Administration (FTA) Section 5307 formula and 5309 discretionary grant applications will be filed in March 2003 to fund approximately 83 percent of the 2003 bus purchases. County Board resolution file number 02-98 assured local funding in the 2003 budget for the 51 bus purchase.

**Bus Delivery Schedule**

<b>Type</b>	<b>Quantity</b>	<b>Budget Year</b>	<b>Scheduled Delivery</b>
New Flyer 40'	30	2001	Complete
New Flyer 40'	40	2002	Complete
New Flyer 30'	20	2002	Complete
New Flyer 40'	51	2003	March-03
	<u>141</u>		
Unknown	30	2004	Spring 2004
Unknown	30	2005	Spring 2005
Unknown	32	2006	Spring 2006
	<u>92</u>		

**DPW Staffing Plan**

The Department of Public Works project manager for the bus replacements will be Nancy Senn, Transportation Division - Transportation Planning Section. Milwaukee Transport Services, Inc. (MTS) staff has handled the planning and will handle assembly inspection (construction management) functions.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WT018</b>	Project Title and Location <b>Fiebrantz Complex Renovations</b>	4789-2003
Requesting Department or Agency <b>Transportation Planning &amp; Programming</b>		Functional Group <b>Mass Transit</b>
Department Priority <b>2</b>	Person Completing Form <b>Nancy Senn</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002	\$1,223,810	\$979,048			\$244,762
2003	\$294,700	\$233,600			\$61,100
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,518,510</b>	<b>\$1,212,648</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,862</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$208,896	\$57,315		\$266,211
Construction & Implementation	\$1,002,000	\$234,215		\$1,236,215
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$11,914	\$3,170		\$15,084
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$209,896	\$57,315		\$267,211
Capitalized Interest	\$9,910	\$2,700		\$12,610
Park Services				\$0
Disadv. Business Serv.	\$2,004	\$470		\$2,474
Buildings/Structures	\$1,002,000	\$234,215		\$1,236,215
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,223,810</b>	<b>\$294,700</b>	<b>\$0</b>	<b>\$1,518,510</b>

### Budget Year Financing

Federal, State and Local Aids	\$233,600
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$59,900
Airport Reserve	
Investment Earnings	\$1,200
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$294,700</b>

Cost Estimates Prepared By  
Consultants and DPW

DPW Review By  
R. Rutkowski

Project Useful Life (Years) **25**

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$0
2002 Expenditures	\$48,619
Total Expenditures to Date	\$48,619
Encumbrances	\$24,794
<b>Available Balance</b>	<b>\$1,150,397</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$12,234
Change in Operating Costs	\$0
Annual Interest Expense	\$8,089
Change in Annual Costs	\$20,324
Change in Annual Revenues	\$0
Change in Tax Levy	\$20,324

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans <b>February 2003</b>
Complete Final Plans & Specifications <b>March 2003</b>
Begin Construction <b>June 2003</b>
Complete Construction <b>August 2003</b>
Scheduled Project Closeout <b>October 2003</b>

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WT018 Fiebrantz Complex Renovations**

An appropriation of \$294,700 is budgeted for renovation of the Fiebrantz Maintenance Shop based on the findings of the County-wide facility assessment report, Facilities Condition Assessment. The report provides an assessment of the corrective measures required to the physical plants that comprise the Milwaukee County Transit System (MCTS) complexes.

### **WT01802 Fiebrantz Complex Renovation – Window Replacement**

An appropriation of \$222,000 is budgeted for the replacement of the windows at the MCTS Fiebrantz Maintenance Shop, including \$2,000 in capitalized interest charges. The 80 percent Federal share of this request is \$176,000 and the County share is \$46,000, to be financed with \$45,100 in general obligation bonds and \$900 of investment earnings.

The original 1925 steel-framed windows with wire glass are aged and well beyond the service life at the Fiebrantz Maintenance Shop. The windows are in poor condition with a worn finish, deteriorated glazing seals, damaged glass, and do not fully close resulting in air leaks and decreased heating efficiency.

The recommended correction is replacing the windows with aluminum framed insulated glass.

### **WT01804 Fiebrantz Complex Renovation – Ventilation**

An appropriation of \$72,700 is budgeted for the replacement of make-up air units at the MCTS Fiebrantz Bus Storage Building, including \$700 of capitalized interest charges. The 80 percent Federal share of this request is \$57,600 and the County share is \$15,100, to be financed with \$14,800 of general obligation bonds and \$300 of investment earnings.

Make-up air units, which bring 100 percent outside air into bus storage bays, were said to be in poor condition and their operation questionable based on observations noted in the 2001 Facilities Condition Assessment report.

The recommended correction is replacement of the natural gas fired make-up air units with new units including new gas service, distribution ductwork, duct smoke detectors and electrical service disconnection and reconnection.

### **DPW Staffing Plan**

Bob Swiderski will be the Transit project manager, utilizing Department of Public Works Architectural and Engineering construction and planning staff.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT024	Project Title and Location Hillside Complex Renovation - Fire Suppression Systems	4789-2003
Requesting Department or Agency Transportation Planning & Programming		Functional Group Mass Transit
Department Priority 6	Person Completing Form Nancy Senn	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$66,000	\$52,800			\$13,200
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$66,000</b>	<b>\$52,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,200</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,515		\$15,515
Construction & Implementation		\$50,385		\$50,385
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$100		\$100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$15,515		\$15,515
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$100		\$100
Buildings/Structures		\$50,385		\$50,385
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$66,000</b>	<b>\$0</b>	<b>\$66,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$52,800
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$13,200
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$66,000</b>
Year Financing	

Cost Estimates Prepared By  
Consultants and DPW

DPW Review By  
R. Rutkowski

Project Useful Life (Years)

35

### Project Fiscal Status

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

### Project Annual Operating Costs

Net Annual Depreciation	\$377
Change in Operating Costs	\$0
Annual Interest Expense	\$349
Change in Annual Costs	\$726
Change in Annual Revenues	\$0
Change in Tax Levy	\$726

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans April 2003
Complete Final Plans & Specifications May 2003
Begin Construction September 2003
Complete Construction October 2003
Scheduled Project Closeout November 2003

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WT024 Hillside Complex Renovation – Fire Suppression Systems**

An appropriation of \$66,000 is budgeted for the installation of double check backflow preventor valves of the fire suppression systems at the Milwaukee County Transit System (MCTS) Hillside Fleet Maintenance Building, based on the County-wide facility assessment report, Facilities Condition Assessment. The report provides an assessment of the corrective measures required to the physical plants that comprise the MCTS complexes. The 80 percent Federal share of this request is \$52,800 and the County share is \$13,200, to be financed with sales tax revenue.

Wisconsin Administrative Code, Comm 82-41(2), requires double check backflow preventors as a method of cross-connection control for fire suppression systems. The backflow prevention was not observed on inspection at seven incoming sprinkler mains.

The recommended correction is that new double check valve assemblies be purchased and installed. Work would include piping and valve relocation as required to bring the system into compliance with State code.

#### **DPW Staffing Plan**

Bob Swiderski will be the Transit project manager, utilizing Department of Public Works Architectural and Engineering construction and planning staff.

**This Page Left Intentionally Blank.**

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS**

### **SECTION 4 ENVIRONMENTAL SERVICES**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WV003	Project Title and Location Countywide Stormwater Discharge Permit - NR216	4789-2003
Requesting Department or Agency Environmental Services		Functional Group Transportation
Department Priority 1	Person Completing Form Gary Mick	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002	\$360,000				\$360,000
2003	\$360,000				\$360,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$720,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$720,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$360,000	\$358,000		\$718,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$2,000		\$2,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$80,000		\$80,000
Professional Services	\$180,000	\$178,000		\$358,000
DPW Charges	\$180,000	\$100,000		\$280,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$2,000		\$2,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$360,000</b>	<b>\$360,000</b>	<b>\$0</b>	<b>\$720,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$360,000
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$360,000</b>
<b>Year Financing</b>	<b>\$360,000</b>

Cost Estimates Prepared By  
Gary Mick

DPW Review By  
Gary Mick

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$0
2002 Expenditures	\$6,937
Total Expenditures to Date	\$6,937
Encumbrances	\$0
<b>Available Balance</b>	<b>\$353,063</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$36,000
Change in Operating Costs	\$100,000
Annual Interest Expense	\$0
Change in Annual Costs	\$136,000
Change in Annual Revenues	\$0
Change in Tax Levy	\$136,000

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	1/02
Complete Final Plans & Specifications	8/03
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	12/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WV003 - Countywide Stormwater Discharge Permit - NR216**

An appropriation of \$360,000 is budgeted for 2003 to provide for continued work on system data acquisition, compilation and display, legal analysis and negotiation of a Countywide Stormwater Discharge Permit under Wisconsin Department of Natural Resources (DNR) regulation – NR216. This is the second year of a two-year effort. The same amount was budgeted in 2002. Financing will be provided from sales tax revenues.

On November 16, 2000, Milwaukee County received notice from the DNR that it had been designated as a municipality required to obtain a municipal stormwater discharge permit under Chapter NR216, Wisconsin Administrative Code. The initial part of this application process was the “pre-application phase” during which the County gathered requested information and forwarded it back to the DNR within the six months allowed. This response was made on May 10, 2001. Per regulations, once the County’s pre-application information is reviewed and accepted, the County will have two years to complete the permitting process.

All 19 communities within Milwaukee County are currently going through this same permitting effort. The City of Milwaukee has had its permit in effect since 1994. Other government entities have formed groups that work together. Group efforts are encouraged by the DNR. General Mitchell International Airport (GMIA) has had an industrial category discharge permit for the past two years that primarily revolves around the control of aircraft deicing fluid (ADF). Various other County facilities such as the Zoo, County Grounds, Department of Public Works – Fleet Management and Highway Maintenance yards, certain Parks properties, House of Correction, Transit, and County Highways, have been deemed candidates for similar permitting. These areas are thought to contribute runoff pollution either directly to the waters of the State or are connected to these waterways via storm sewer systems owned by the County and/or others.

The project has not proceeded as originally scheduled primarily due to delays in collecting the required data. The deadline for completion of the permitting process is September 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.

#### **DPW Staffing Plan**

DPW 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 specialized consultants may be retained as needed for archeological surveying, soil/materials testing and assessments, construction surveying, specialized legal counsel through Corporation Counsel, appraisers, Negotiators, title search consultants, etc., as required to complete planning, design and construction.

**This Page Left Intentionally Blank.**

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 5  
MUSEUM**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WM003</b>	Project Title and Location <b>Milwaukee Public Museum Electrical Distribution System</b>	4789-2003
Requesting Department or Agency <b>Milwaukee Public Museum</b>		Functional Group <b>Parks, Recreation and Culture</b>
Department Priority <b>2</b>	Person Completing Form <b>Richard W. Swainston</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$130,000				\$130,000
2004	\$950,000				\$950,000
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,080,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,080,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$125,000	\$27,500	\$152,500
Construction & Implementation			\$914,000	\$914,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$5,000	\$8,500	\$13,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$108,000	\$19,000	\$127,000
DPW Charges		\$17,000	\$22,500	\$39,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$5,000	\$8,500	\$13,500
Buildings/Structures			\$900,000	\$900,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$130,000</b>	<b>\$950,000</b>	<b>\$1,080,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$130,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$130,000</b>

Cost Estimates Prepared By <b>Tom Pritzlaff</b>	DPW Review By <b>Tom Pritzlaff</b>
--	---------------------------------------

Project Useful Life (Years)	<b>25</b>
-----------------------------	-----------

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$43,200
Change in Operating Costs	\$0
Annual Interest Expense	\$28,563
Change in Annual Costs	\$71,763
Change in Annual Revenues	\$0
Change in Tax Levy	\$71,763

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	8/03
Complete Final Plans & Specifications	10/03
Begin Construction	4/04
Complete Construction	10/04
Scheduled Project Closeout	11/04

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WM003 – Milwaukee Public Museum Electrical Distribution Replacement Planning and Design**

An appropriation of \$130,000 is budgeted for planning to update the electrical system at the Museum. An appropriation of \$950,000 is planned in 2004 for construction, for a total cost of \$1,080,000. Financing will be provided by 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 should be replaced with newer Square D Company panels. With the installation of these panels, an updated single-line distribution system diagram should 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 need replacement. If they fail, the building's power supply would be interrupted and electrical equipment could be damaged. Department of Public Works recommends planning and design work the first year at a cost of \$130,000, with construction to start the second year with a refined cost estimated at \$950,000.

In the Spring of 2004, the Quest for Immortality: Treasurers 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. 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.

The total cost of construction for the project is \$1,080,000, which will be budgeted over 2003 and 2004 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 \$950,000 of construction costs is not anticipated to occur until the work is completed in 2004. A contract for the entire project budget will be executed in 2003 so that work can proceed. An appropriation of \$950,000 will be included in the 2004 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 2004.

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.

#### **DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WM550	Project Title and Location Milwaukee Public Museum Plumbing System	4789-2003
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation and Culture
Department Priority 1	Person Completing Form Richard W. Swainston	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$110,000				\$110,000
2004	\$790,000				\$790,000
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$900,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$105,000	\$33,750	\$138,750
Construction & Implementation			\$750,000	\$750,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$5,000	\$6,250	\$11,250
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$90,000	\$21,250	\$111,250
DPW Charges		\$15,000	\$18,750	\$33,750
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$5,000		\$5,000
Buildings/Structures			\$750,000	\$750,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$110,000</b>	<b>\$790,000</b>	<b>\$900,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$110,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$110,000</b>

Cost Estimates Prepared By  
Tom Pritzlaff

DPW Review By  
Tom Pritzlaff

Project Useful Life (Years) 25

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$36,000
Change in Operating Costs	\$0
Annual Interest Expense	\$23,802
Change in Annual Costs	\$59,802
Change in Annual Revenues	\$0
Change in Tax Levy	\$59,802

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	8/03
Complete Final Plans & Specifications	10/03
Begin Construction	4/04
Complete Construction	10/04
Scheduled Project Closeout	11/04

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WM550 – Milwaukee Public Museum Plumbing System Replacement Planning and Design

An appropriation of \$110,000 is budgeted for planning for the replacement of the plumbing system in the Museum. An appropriation of \$790,000 for construction is planned in 2004, for a total cost of \$900,000. Financing will be provided by general obligation bonds.

The plumbing system at the Museum is 40 years old and is badly in need of repair and replacement. A study by PSJ Engineering Consultants for the Milwaukee County Department of Public Works (DPW) indicated this need along with a scope of work and an estimated plumbing system upgrade cost.

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 drain pipes are corroded and need replacement.
- Faucets in restrooms need replacement.
- Deterioration of the isolation valves has caused them to freeze or leak. While performing repairs or maintenance on the valves, Museum staff sometimes must drain the entire building water supply.
- The drinking fountains and plumbing in the restrooms throughout the building do not meet American with Disabilities Act (ADA) accessibility requirements and need to be replaced.
- There is no backup for the frequency drive pump package. If the one operating pump fails, there will be insufficient pressure to provide domestic water to upper exhibit floors and staff.

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.

Planning and design work is to be done the first year. With a refined cost estimate, construction would start the second year.

In the Spring of 2004, the Quest for Immortality: Treasurers 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.

The total cost of construction for the project is \$900,000, which will be budgeted over 2003 and 2004 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 \$790,000 of construction costs is not anticipated to occur until the work is completed in 2004.

A contract for the entire project budget will be executed in 2003 so that work can proceed. An appropriation of \$790,000 will be included in the 2004 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 2004.

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.

#### **DPW Staffing Plan**

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

**This Page Left Intentionally Blank.**

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 6  
DEPARTMENT OF PARKS, RECREATION & CULTURE**



## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP016	Project Title and Location Mitchell Domes Redevelopment	4789-200
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 8	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUT COMMITM
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$839,396				
2002	\$150,000				
2003	\$966,800				
2004					\$0
2005	\$1,209,000				\$1,209,000
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$3,165,196</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,165,196</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$309,485	\$176,000	\$209,000	\$694,485
Construction & Implementation	\$679,911	\$790,800	\$1,000,000	\$2,470,711
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$110,000	\$176,000	\$209,000	\$495,000
DPW Charges	\$179,485			\$179,485
Capitalized Interest				\$0
Park Services	\$20,000			\$20,000
Disadv. Business Serv.				\$0
Buildings/Structures	\$679,911	\$790,800	\$1,000,000	\$2,470,711
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$989,396</b>	<b>\$966,800</b>	<b>\$1,209,000</b>	<b>\$3,165,196</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$966,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$966,800</b>
Year Financing	

Cost Estimates Prepared by  
DPW

DPW Review By

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$118,814
2002 Expenditures	\$35,397
<b>Total Expenditures to Date</b>	<b>\$154,212</b>
Encumbrances	\$758,301
<b>Available Balance</b>	<b>\$76,883</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$158,260
Change in Operating Costs	\$0
Annual Interest Expense	\$83,710
Change in Annual Costs	\$241,970
Change in Annual Revenues	\$0
Change in Tax Levy	\$241,970

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	NA
Complete Final Plans & Specifications	4/03
Begin Construction	6/03
Complete Construction	9/03
Scheduled Project Closeout	10/03



## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WP016 - Mitchell Domes Redevelopment**

An appropriation of \$966,800 is budgeted to continue heating, ventilating and air conditioning (HVAC) work at the Mitchell Park Domes. This appropriation will be 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. Mechanical systems repairs were pursued initially on the Tropical Dome. Next, the 2001 Adopted Capital Improvements Budget authorized \$839,396 for phase I HVAC planning and improvements for the Tropical and Arid Domes. This work will be completed in 2002.

An appropriation of \$150,000 was provided in the 2002 Capital Improvements Budget for planning phase II work, with a commitment to fund construction in the 2003 budget in the amount of \$790,800. This work includes 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.

In addition, the 2003 appropriation includes \$176,000 for planning for 2004 construction. That work would include planning for the final phase of HVAC work (\$150,000) and planning for the repair of the leaking "apexstone" in the Show Dome (\$26,000). Preliminary estimates for the 2004 work total \$1,209,000.

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.

#### **DPW Staffing Plan**

Overall project management will be performed by DPW staff. The DPW Project Manager will be Steve Dragosz, P.E. 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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP017	Project Title and Location Countywide Trail and Hard Surface Replacement Program	4789-2003
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 2	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$300,000				\$300,000
2002	\$1,000,000				\$1,000,000
2003	\$1,199,840	\$699,840			\$500,000
2004	\$500,000				\$500,000
2005	\$0				\$0
2006	\$500,000				\$500,000
2007	\$0				\$0
SUBSEQUENT	\$2,500,000				\$2,500,000
<b>TOTAL</b>	<b>\$5,999,840</b>	<b>\$699,840</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,300,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$195,815	\$68,900	\$175,000	\$439,715
Construction & Implementation	\$1,104,185	\$1,118,790	\$3,325,000	\$5,547,975
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$12,150		\$12,150
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$97,200			\$97,200
DPW Charges		\$52,650		\$52,650
Capitalized Interest				\$0
Park Services	\$98,615	\$16,250	\$175,000	\$289,865
Disadv. Business Serv.		\$12,150		\$12,150
Buildings/Structures				\$0
Land/Land Improvements	\$1,104,185	\$1,118,790	\$3,325,000	\$5,547,975
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,300,000</b>	<b>\$1,199,840</b>	<b>\$3,500,000</b>	<b>\$5,999,840</b>

### Budget Year Financing

Federal, State and Local Aids	\$699,840
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$1,199,840</b>

Cost Estimates Prepared By  
DPW

DPW Review By

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$288,355
2002 Expenditures	\$248,248
Total Expenditures to Date	\$536,603
Encumbrances	\$420,854
<b>Available Balance</b>	<b>\$342,544</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Tax Levy	

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Completed
Complete Final Plans & Specifications	2/03
Begin Construction	5/03
Complete Construction	11/03
Scheduled Project Closeout	11/03

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP017 - Countywide Trail and Hard Surface Replacement Program**

An appropriation of \$1,199,840 is budgeted to repair the worst sections of asphalted walks and hard surfaces. The appropriation is financed by \$699,840 in Federal funds and \$500,000 in general obligation bonds.

In 2000, the Parks Department performed a system-wide condition assessment of walkways and paths. The assessment and repair recommendations (including cost estimates) were presented to the Parks, Energy and Environment Committee. Similarly, the Department of Public Works has evaluated and prioritized parkway drives, parking lots, bike trail segments and surface yards. Those assessments and cost estimates have also been submitted to the Parks, Energy and Environment Committee.

The 2002 Adopted Capital Improvements Budget included an appropriation of \$1,000,000 to replace the worst sections of walks and hard surfaces. For 2003, \$1,199,840 is included for ongoing hard surface replacement. Of that amount, \$874,800 would be 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 21<sup>st</sup> Century (TEA-21) has been awarded. The corresponding 20 percent local match from the County is \$174,960. The remaining \$325,040 will be used to address the worst-ranked hard surface areas as identified in the 2000 assessment.

A fund transfer establishing expenditure authority for the planning phase of the Estabrook Park segment of the Oak Leaf Bike Trail is anticipated to be submitted to the County Board for approval in 2002. The \$137,700 planning phase is being financed by \$110,160 awarded in TEA-21 revenue and a local match of \$27,540 from the County. The County's local match would be allocated from the 2002 appropriation for this 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.

#### **DPW Staffing Plan**

Overall project management will be performed by Steve Murphy (Parks Department - Landscape Services) and Karl Stave (Department of Public Works - Architecture and Engineering). DPW 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 Parks.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP024	Project Title and Location O'Donnell Park Maintenance	4789-2003
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 6	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002	\$287,500				\$287,500
2003	\$206,250				\$206,250
2004	\$565,000				\$565,000
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,058,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,058,750</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$57,500	\$29,722	\$106,220	\$193,442
Construction & Implementation	\$230,000	\$174,630	\$452,000	\$856,630
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$1,897	\$6,780	\$8,677
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$27,600		\$56,246	\$83,846
DPW Charges	\$14,950	\$23,399	\$23,400	\$61,749
Capitalized Interest				\$0
Park Services	\$11,500	\$6,324	\$21,526	\$39,350
Disadv. Business Serv.	\$3,450	\$1,897	\$6,458	\$11,805
Buildings/Structures	\$230,000	\$174,630	\$457,370	\$862,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$287,500</b>	<b>\$206,250</b>	<b>\$565,000</b>	<b>\$1,058,750</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$206,250
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$206,250</b>
<b>Year Financing</b>	<b>\$206,250</b>

Cost Estimates Prepared By  
DPW

DPW Review By  
Karl Stave

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$0
2002 Expenditures	\$6,511
<b>Total Expenditures to Date</b>	<b>\$6,511</b>
Encumbrances	\$60,400
<b>Available Balance</b>	<b>\$220,589</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$52,938
Change in Operating Costs	\$0
Annual Interest Expense	\$12,728
Change in Annual Costs	\$65,665
Change in Annual Revenues	\$0
Change in Tax Levy	\$65,665

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/03
Complete Final Plans & Specifications	5/03
Begin Construction	7/03
Complete Construction	10/03
Scheduled Project Closeout	12/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP024 - O'Donnell Park Maintenance

An appropriation of \$206,250 is budgeted to continue the repair and replacement of railings around the O'Donnell Park plaza. This appropriation would be financed by sales tax revenue.

The 2002 Adopted Capital Improvements Budget included an appropriation of \$287,500 to address infrastructure improvements at O'Donnell Park. As part of this major maintenance appropriation, \$206,250 was included to sandblast and paint the handrails and mullions in two stairwells. During planning for the proposed 2002 project, it was discovered that portions of the hollow metal window supports were severely corroded. DPW hired a consultant to evaluate the structural condition of the stairwell curtain walls. Due to the severe deterioration of the hollow metal and the associated paint failures, it is recommended that the entire stairwell curtain walls be dismantled and rebuilt with new hollow metal members, properly installed paint coatings and ventilation in the stairwell.

As a result of the extensive damage discovered, the \$206,250 budgeted in 2002 for painting is insufficient to complete the recommended reconstruction of the stairwell. The work in the stairwell is now proposed to be deferred to 2004. The budget request for 2004 is estimated to be \$565,000, which includes the stairwell reconstruction, ongoing maintenance, expansion joint replacement and Miller Room carpet and dance floor replacement.

The balance of the approved 2002 funds will be used along with the 2003 appropriation to repair/paint railings around the plaza and the east façade of the parking decks.

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.

### DPW Staffing Plan

The Department of Public Works will perform most primary planning and administration functions on these projects. Assigned DPW 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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP032	Project Title and Location Jacobus Park Nature Trail Improvement	4789-2003
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 10	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$30,000	\$15,000		\$15,000	\$0
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$30,000</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>

### 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		\$30,000		\$30,000
Right-of-Way Acquisition				\$0
Equipment				\$0
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		\$30,000		\$30,000
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$30,000</b>

### Budget Year Financing

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

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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 Tax Levy	\$0

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	6/03
Complete Final Plans & Specifications	7/03
Begin Construction	9/03
Complete Construction	12/03
Scheduled Project Closeout	12/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP032 - Jacobus Park Nature Trail Improvement

An appropriation of \$30,000 is budgeted for the repair and replacement of the nature trail system in Jacobus Park. This appropriation would be financed by \$15,000 in State revenue and \$15,000 in local revenue.

In April 2002, the Parks Department received County Board authorization to submit and accept a State of Wisconsin Stewardship grant for the repair and replacement of the nature trail system in Jacobus Park. If awarded, the grant would provide for 50 percent of the cost of the project with the remaining 50 percent a required local match. The total cost of the project is \$30,000. The Charles Jacobus Park Neighborhood Association has submitted a formal letter of commitment to provide the \$15,000 local match.

With this appropriation, the County would finance the project through completion. If the Stewardship grant is awarded, and with the local match donation from the neighborhood association, the County would receive full reimbursement for the project. If the Stewardship grant is not awarded to Milwaukee County, the project will not proceed. The Parks Department anticipates notification regarding the Stewardship grant by the end of September.

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

The project description includes the following improvement items:

- 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 of program

All improvements will be handicapped 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.

#### DPW Staffing Plan

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP033	Project Title and Location Lincoln Creek Parkway Road Renovation	4789-2003
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 4	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$134,724				\$134,724
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$134,724	\$0	\$0	\$0	\$134,724

### 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		\$134,724		\$134,724
Right-of-Way Acquisition				\$0
Equipment				\$0
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 Pmg & Construction		\$134,724		\$134,724
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$134,724	\$0	\$134,724

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$134,724
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$134,724

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

NA

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	\$0
Encumbrances	
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	\$0
Change in Operating Costs	\$0
Annual Interest Expense	\$3,563
Change in Annual Costs	\$3,563
Change in Annual Revenues	\$0
Change in Tax Levy	\$3,563

### Project Schedule

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

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WP033 - Lincoln Creek Parkway Road Renovation**

An appropriation of \$134,724 is budgeted to reimburse work completed by the Milwaukee Metropolitan Sewerage District (MMSD) as part of a flood control project at Lincoln Creek. This project would be financed by general obligation bonds.

In June 2000, the Milwaukee County Board of Supervisors approved an Intergovernmental Cooperation Agreement with the Milwaukee Metropolitan Sewerage District (MMSD) relative to flood control at Lincoln Creek (Reach 1 and Reach 2).

Article V, Section 5.02 of this agreement addresses roads and MMSD's responsibility to repair or reconstruct all County roadways damaged during construction back to their pre-construction condition. This article further states that "the District will also install curb and gutter on any repaired or reconstructed road or roadway; providing, however, that the County shall reimburse the District the cost of installing curb and gutter within eighteen (18) months of the District's issuance of notice of substantial completion on the contract."

This work was substantially completed in late 2001, including the installation of the curb and gutter. An invoice in the amount of \$134,724 has been received and reimbursement will be required during 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.

**DPW Staffing Plan**

The Parks Department will perform staffing for this project.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP034	Project Title and Location Cool Waters - Repaint/Recaulk Pool	4789-2003
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 12	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$192,500				\$192,500
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$192,500	\$0	\$0	\$0	\$192,500

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$36,190		\$36,190
Construction & Implementation		\$154,000		\$154,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$2,310		\$2,310
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$28,490		\$28,490
Capitalized Interest				\$0
Park Services		\$7,700		\$7,700
Disadv. Business Serv.		\$2,310		\$2,310
Buildings/Structures		\$154,000		\$154,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$192,500	\$0	\$192,500

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$192,500
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	\$192,500
<b>Year Financing</b>	\$192,500

Cost Estimates Prepared By  
DPW

DPW Review By

Project Useful Life (Years)

20

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	\$0
Encumbrances	
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	\$9,625
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	\$9,625
Change in Annual Revenues	\$0
Change in Tax Levy	\$9,625

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/03
Complete Final Plans & Specifications	3/03
Begin Construction	4/03
Complete Construction	5/03
Scheduled Project Closeout	10/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP034 - Cool Waters – Repaint/Recaulk Pool

An appropriation of \$192,500 is budgeted to completely repaint and recaulk the pool at Cool Waters Aquatic Center in Greenfield Park. This appropriation would be financed by sales tax revenue.

Since its 1997 opening, Cool Waters has been hugely successful. Some of its features include two major water slides, two children's water slides, zero depth entrance, many interactive water toys, sand volleyball courts, and children's sand play area.

Cool Waters is the only pool in the Parks' system that achieves a profit. Revenues have exceeded expenditures each year since the facility opened. In 1998, revenues exceeded expenditures by \$308,376, in 2000 by \$128,763 and in 2001 by \$253,787. In addition, the 2002 budget anticipates revenues to exceed expenditures by over \$400,000.

In order to generate the attendance and revenue numbers that make Cool Waters such a positive asset, top level maintenance is a must. The pool has not been repainted or recaulked since completion of construction prior to the 1997 swimming season.

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.

#### DPW Staffing Plan

Overall project management will be performed by DPW staff. The DPW Project Manger 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 investigation, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP036	Project Title and Location Oak Leaf Trail Development - St. Francis Segment	4789-2003
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 13	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$44,400	\$35,520		\$8,880	\$0
2004	\$255,600	\$204,480		\$51,120	\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$240,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$70,500		\$70,500
Construction & Implementation		\$225,000		\$225,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$4,500		\$4,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$55,500		\$55,500
Capitalized Interest				\$0
Park Services		\$15,000		\$15,000
Disadv. Business Serv.		\$4,500		\$4,500
Buildings/Structures				\$0
Land/Land Improvements		\$225,000		\$225,000
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$300,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$44,400
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$0
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$44,400</b>
<b>Year Financing</b>	<b>\$44,400</b>

Cost Estimates Prepared By  
DPW/Parks

DPW Review By

Project Useful Life (Years)

20

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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 Tax Levy	\$0

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	12/02
Complete Final Plans & Specifications	7/03
Begin Construction	8/03
Complete Construction	7/04
Scheduled Project Closeout	9/04

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WP036 - Oak Leaf Trail Development – St. Francis Segment**

An appropriation of \$44,400 is budgeted for the planning and design of the St. Francis segment of the Oak Leaf trail. This appropriation would be financed by \$35,520 in Federal revenue and \$8,880 in local revenue.

Recently, the 2,700 square-foot section of the Oak Leaf Trail between Bay View Park and Sheridan Park was removed to make way for the construction of a multi-unit housing complex. The removed section of trail was only eight-feet wide, approximately 20 years old and located within the right-of-way of State Trunk Highway (STH) 32 adjacent to the roadway. The proposed project calls for the reconstruction of that trail segment. The new trail will be ten-feet wide, constructed of asphalt and will be 4,150 feet in length. The new trail will be relocated closer to the Lake Michigan shoreline and integrated with the housing development.

In 2000, a Development Agreement was authorized and executed between the County and the housing complex developer. This agreement authorized the Parks Department to apply for and accept a Federal Transportation Efficiency Act for the 21<sup>st</sup> Century (TEA-21) grant for the replacement of the bike trail between Bay View Park and Sheridan Park. It further committed the developer to reimburse the County for 25 percent of the cost of the trail construction. If awarded, the grant would provide for 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 project is \$300,000.

The remaining \$235,600 will be requested in the 2004 budget for completion of construction. The County would finance the project through completion. If the TEA-21 grant is awarded, and with the local match from the developer, the County would receive full reimbursement for the project. If the TEA-21 grant is not awarded to Milwaukee County, the project will not proceed at this time. The Parks Department anticipates notification regarding the TEA-21 grant by the end of September.

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.

**DPW Staffing Plan**

Overall project management will be performed by DPW staff. 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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP450	Project Title and Location Red Arrow Park Ice Rink Replacement	4789-2003
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 5	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$650,000			\$306,375	\$343,625
2002					\$0
2003	\$400,000				\$400,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,050,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$306,375</b>	<b>\$743,625</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$130,000	\$75,200		\$205,200
Construction & Implementation	\$520,000	\$320,000		\$840,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$4,800		\$4,800
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$62,400	\$38,400		\$100,800
DPW Charges	\$33,800	\$20,800		\$54,600
Capitalized Interest				\$0
Park Services	\$26,000	\$16,000		\$42,000
Disadv. Business Serv.	\$7,800	\$4,800		\$12,600
Buildings/Structures				\$0
Land/Land Improvements	\$520,000	\$320,000		\$840,000
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$650,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$1,050,000</b>

### Budget Year Financing

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

Cost Estimates Prepared By  
DPW

DPW Review By

Project Useful Life (Years)

20

### Project Fiscal Status

Prior Year Expenditures	\$583,389
2001 Expenditures	\$16,099
2002 Expenditures	\$39,762
Total Expenditures to Date	\$639,250
Encumbrances	\$0
<b>Available Balance</b>	<b>\$10,750</b>

### Project Annual Operating Costs

Net Annual Depreciation	(\$4,819)
Change in Operating Costs	\$0
Annual Interest Expense	\$19,667
Change in Annual Costs	\$14,848
Change in Annual Revenues	\$0
Change in Tax Levy	\$14,848

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/03
Complete Final Plans & Specifications	3/03
Begin Construction	4/03
Complete Construction	6/03
Scheduled Project Closeout	7/03

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP450 - Red Arrow Park Ice Rink Replacement**

An appropriation of \$400,000 is budgeted to replace the ice rink at Red Arrow Park. This appropriation would be financed by general obligation bonds.

In 1999, the County completed construction of the ice skating rink in Red Arrow Park. The rink then opened for the 1999-2000 skating season.

From a mechanical perspective, the rink has performed inadequately since its completion. There have been a series of leaks in pipes within the ice rink floor as well as possible pipe blockage. Leaking refrigerant (glycol) from the pipes has created potential environmental problems and the involvement of the Wisconsin Department of Natural Resources (WDNR). Past attempts to repair problem areas have not resulted in acceptable long-term results.

The original contractor, C.W. Davis/Ice Pro, has declared bankruptcy and is no longer in business. Corporation Counsel has been involved in attempts to recoup monies paid but has achieved no success.

Attempts will be made to temporarily repair the rink for the 2002-2003 skating season. It is possible that the WDNR may require complete remediation of the environmental problems, thereby precluding use of the rink for the 2002-2003 skating season.

The estimated cost to rebuild the ice rink and restore it to full-time use during the skating season is \$400,000, including environmental monitoring and initial remediation. Additional environmental remediation may be required by the WDNR in the future. Those potential costs are not included in this budget appropriation.

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.

### **DPW Staffing Plan**

Overall project management will be performed by Department of Public Works staff. The DPW 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 investigation, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

**This Page Left Intentionally Blank.**

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS**

### **SECTION 7 MCKINLEY MARINA**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP513	Project Title and Location McKinley Marina Redevelopment	4789-2003
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 7	Person Completing Form Tom Forbes	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$13,395,115				\$13,395,115
2002	\$3,676,250				\$3,676,250
2003	\$2,500,000				\$2,500,000
2004	\$950,000				\$950,000
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$20,521,365</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,521,365</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$4,301,650		\$190,000	\$4,491,650
Construction & Implementation	\$12,701,240	\$2,500,000	\$760,000	\$15,961,240
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$68,475			\$68,475
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$1,017,800			\$1,017,800
DPW Charges	\$2,989,600		\$140,600	\$3,130,200
Capitalized Interest				\$0
Park Services	\$294,250		\$38,000	\$332,250
Disadv. Business Serv.	\$68,475		\$11,400	\$79,875
Buildings/Structures			\$760,000	\$760,000
Land/Land Improvements	\$12,701,240	\$2,500,000		\$15,201,240
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$17,071,365</b>	<b>\$2,500,000</b>	<b>\$950,000</b>	<b>\$20,521,365</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$2,500,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$2,500,000</b>
<b>Year Financing</b>	

Cost Estimates Prepared By  
DPW

DPW Review By

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	\$7,684,119
2001 Expenditures	\$3,014,239
2002 Expenditures	\$2,203,969
Total Expenditures to Date	\$12,902,327
Encumbrances	\$915,695
<b>Available Balance</b>	<b>\$3,253,343</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$266,006
Change in Operating Costs	\$0
Annual Interest Expense	\$542,731
Change in Annual Costs	\$808,738
Change in Annual Revenues	\$0
Change in Tax Levy	\$808,738

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Completed
Complete Final Plans & Specifications	Completed
Begin Construction	10/02
Complete Construction	5/03
Scheduled Project Closeout	7/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP513 - McKinley Marina Redevelopment

An appropriation of \$2,500,000 is budgeted for the redevelopment of the McKinley Marina, which includes completion of dockage replacement and remodeling of the South Section slip tenant restrooms that began in 2002. This appropriation would be financed by general obligation bonds.

The total cost of this phase of the project is \$6,176,250, which has been budgeted over 2002 to 2003 in order to maintain an appropriate level of cash flow. The construction is anticipated to overlap into the winter and spring of 2003. Therefore, the actual payment for the remaining \$2,500,000 of the construction costs is not anticipated to occur until the work is completed in 2003. A contract for the entire project budget was executed in 2002 so that work could proceed. An appropriation of \$2,500,000 was committed for the 2003 Capital Improvements Budget to address the remaining cash needs of the project. As such, approval of this appropriation will complete the financing of the project.

In 1994, the County selected W. F. Baird and Associates and a team of sub-consultants to perform professional services at McKinley Marina. The original scope of work included in the County's Request for Proposal (RFP) consisted of the following primary tasks:

- Planning and design of new breakwaters to reduce the wave agitation levels within the Marina basin
- Planning and design of a new dockage system to replace the aging dockage system in the North Section of the Marina (Docks A through D)
- Preparation of a long-range plan for the future improvements and development of the remainder of the Marina
- Performance of a market study and financial feasibility analysis of the proposed improvements

The market study and feasibility analysis entitled, "Final Report, Breakwater and Economic Analysis, McKinley Harbor and Marina, Milwaukee, Wisconsin," dated November 23, 1994, was performed. Construction of a new entrance breakwater, a new interior breakwater and a new fuel pier was completed in August of 1996.

Having completed three of the primary tasks included in the original RFP, Baird and its associate team members were authorized in the fall of 1998 to proceed with the preparation of a plan for the future phased development of the Marina and surrounding parkland. "The Plan for the Phased Development of McKinley Marina, McKinley Park and Veterans Park" is now complete.

As work progressed on the design of the new breakwaters, funding for additional work tasks was approved. Docks A through D, located in the North Section of the marina basin, were in the most need of replacement and Baird was authorized to proceed with the design. Replacement of the original 157 fixed boat slips with 157 new floating slips was completed in the spring of 1998.

Docks E through K, located in the Center Section of the Marina, have deteriorated to such an extent that it was recommended to proceed with the planning and design of their replacement. The County Board has authorized funding to proceed with this phase. This work was completed in the spring of 2002.

The Plan is the result of an intensive public outreach program, whereby boater and park visitor alike have had an opportunity to express their needs and desires for the Marina and the two parks. Private interviews with a broad cross-section of stakeholders were conducted.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WP513 - McKinley Marina Redevelopment (contd.)**

Work to replace docks L-P will begin in October 2002 and is scheduled for completion by May 2003. Along the replacement dockage, a new concrete promenade will be poured, decorative railings around the water's edge installed, and the south section slip tenant restroom will be completely renovated. The proposed scope of work and fiscal commitment related to the plan are as follows:

2001	Replacement of Docks E through K with floating docks and expansion of the Center Section slip tenant restrooms and structured repairs to the Brady Street Bridge.	\$5,755,115
2002	Replacement of Docks L through P with floating docks and remodel the South Section slip tenant restrooms. Also, planning and design to finish third year scope of work.	\$3,676,250
2003	Completion of the replacement of Docks L through P with floating docks, remodel the South Section slip tenant restrooms.	\$2,500,000
2004	Replacement of sea wall at old Coast Guard Station	\$950,000

Expenditure authority for the planning and design for the replacement of the sea wall at the Coast Guard Station will be requested as part of an appropriation fund transfer in the fall of 2002. This transfer will seek the use of \$705,000 in existing funds budgeted in WP513 in 2002.

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 the approval of the County Board of Supervisors and the County Executive.

**DPW Staffing Plan**

Overall project management will be performed by DPW staff. The DPW Project Manager 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 investigation, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 8  
ZOO**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ003	Project Title and Location Animal Health Center	4789-2003
Requesting Department or Agency Zoological Gardens		Functional Group Parks, Recreation and Culture
Department Priority 1	Person Completing Form Sue Rand	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$500,000				\$500,000
2002	\$2,000,000				\$2,000,000
2003	\$3,132,700				\$3,132,700
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$5,632,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,632,700</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$754,166	\$93,190		\$847,356
Construction & Implementation	\$1,745,834	\$2,484,698		\$4,230,532
Right-of-Way Acquisition				\$0
Equipment		\$554,812		\$554,812
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$380,833			\$380,833
DPW Charges	\$335,000	\$93,190		\$428,190
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$38,333			\$38,333
Buildings/Structures	\$1,745,834	\$2,484,698		\$4,230,532
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings		\$554,812		\$554,812
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$2,500,000</b>	<b>\$3,132,700</b>	<b>\$0</b>	<b>\$5,632,700</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$3,132,700
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$3,132,700</b>
<b>Year Financing</b>	

Cost Estimates Prepared By  
DPW

DPW Review By  
Philip Hung

Project Useful Life (Years) 25

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$234,619
2002 Expenditures	\$495,830
Total Expenditures to Date	\$730,449
Encumbrances	\$1,277,220
Available Balance	\$492,331

### Project Annual Operating Costs

Net Annual Depreciation	\$225,308
Change in Operating Costs	\$0
Annual Interest Expense	\$148,969
Change in Annual Costs	\$374,277
Change in Annual Revenues	\$0
Change in Tax Levy	\$374,277

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/2001
Complete Final Plans & Specifications	12/2001
Begin Construction	6/2002
Complete Construction	8/2003
Scheduled Project Closeout	12/2003

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WZ003 - Animal Health Center

An appropriation of \$3,132,700 is budgeted for construction for the Animal Health Center project. Financing will be provided by general obligation bonds.

An appropriation of \$500,000 was budgeted in 2001 for final planning and design to construct an animal health center. In 2002, \$2,000,000 was budgeted to start construction and, in 2003, \$3,132,700 is budgeted for completion of construction.

The current Zoo hospital facility was built approximately 30 years ago as an animal holding and examination area for visiting veterinarians. Today it serves as the base for all Zoo veterinary operations conducted by two full-time veterinarians and the veterinary support staff. These operations include provision of a complete preventive medicine program, quarantine, clinical diagnosis and treatment, necropsy, surgery, and research.

The facility does not meet American Association of Animal Hospital minimum standards or the American Association of Zoo Veterinarians hospital standards. The American Zoo and Aquarium Association reaccreditation team highlighted the inadequacy of the facility in their latest report.

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

#### DPW Staffing Plan

DPW 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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WZ011</b>	Project Title and Location <b>Feline Building Renovation</b>	4789-2003
Requesting Department or Agency <b>Zoological Gardens</b>		Functional Group <b>Parks, Recreation and Culture</b>
Department Priority <b>3</b>	Person Completing Form <b>Sue Rand</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$500,000				\$500,000
2004	\$2,908,000				\$2,908,000
2005	\$2,483,000				\$2,483,000
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$5,891,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,891,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$475,000		\$475,000
Construction & Implementation			\$5,391,000	\$5,391,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$25,000		\$25,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$300,000		\$300,000
DPW Charges		\$175,000		\$175,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$5,000		\$5,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$20,000	\$5,391,000	\$5,411,000
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$5,391,000</b>	<b>\$5,891,000</b>

### Budget Year Financing

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

Cost Estimates Prepared By  
**Zoological Society**

DPW Review By  
**Walter Wilson**

Project Useful Life (Years)  
**30**

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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 Tax Levy	\$352,167

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	12/2003
Complete Final Plans & Specifications	6/2004
Begin Construction	10/2004
Complete Construction	6/2006
Scheduled Project Closeout	12/2006

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WZ011 - Feline Building Renovation**

An appropriation of \$500,000 is budgeted in 2003 for planning and design of the renovation of the Feline Building. Construction costs of \$2,908,000 in 2004 and \$2,483,000 in 2005 are anticipated. Financing will be provided by general obligation bonds.

This project is part of the joint Zoological Society/Milwaukee County Zoo Capital Improvements Program. The project will consist of a complete renovation of the existing building interior, with several exhibit additions and improvements adjacent to the building. Design is scheduled for 2003 and construction for 2004 and 2005. The initial design will also include a conceptual component that includes 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 will incorporate both areas to ensure an integrated visitor experience and coordinated Zoo operations.

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.

**DPW Staffing Plan**

DPW and Zoo 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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ012	Project Title and Location Peck Center Theater	4789-2003
Requesting Department or Agency Zoological Gardens		Functional Group Parks, Recreation and Culture
Department Priority 5	Person Completing Form Sue Rand	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$20,000				\$20,000
2004	\$420,000			\$220,000	\$200,000
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$440,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$220,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$20,000		\$20,000
Construction & Implementation			\$420,000	\$420,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$20,000		\$20,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses			\$420,000	\$420,000
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$420,000</b>	<b>\$440,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$20,000
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$0
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$20,000</b>
<b>Year Financing</b>	<b>\$20,000</b>

Cost Estimates Prepared By  
Zoological Society

DPW Review By

Project Useful Life (Years) 30

### 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	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Tax Levy	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	9/2003
Complete Final Plans & Specifications	12/2003
Begin Construction	1/2004
Complete Construction	6/2004
Scheduled Project Closeout	12/2004

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WZ012 - Peck Center Theater**

An appropriation of \$20,000 is budgeted in 2003 for the initial planning of the expansion and renovation of the Peck Welcome Center Exhibit Hall, Theater, and Kitchen. Expansion could include the patio and deck areas, as well as the lower level of the building. Construction costs of \$420,000 are anticipated for 2004. The cost of this project will be equally shared with the Zoological Society. Financing will be provided by 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.

**DPW Staffing Plan**

DPW 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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ585	Project Title and Location Zoo Infrastructure Improvements	4789-2003
Requesting Department or Agency Zoological Gardens		Functional Group Parks, Recreation and Culture
Department Priority 2	Person Completing Form Sue Rand	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$7,489,608				\$7,489,608
2002	\$1,611,120		\$100,000		\$1,511,120
2003	\$1,506,000				\$1,506,000
2004	\$1,500,000				\$1,500,000
2005	\$1,500,000				\$1,500,000
2006	\$1,500,000				\$1,500,000
2007	\$1,500,000				\$1,500,000
SUBSEQUENT	\$1,500,000				\$1,500,000
<b>TOTAL</b>	<b>\$18,106,728</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$18,006,728</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$620,325	\$275,340		\$895,665
Construction & Implementation	\$2,403,403	\$1,208,350	\$7,500,000	\$11,111,753
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$6,077,000	\$22,310		\$6,099,310
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$319,250	\$114,725		\$433,975
DPW Charges	\$166,408	\$160,615		\$327,023
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$24,884	\$22,310		\$47,194
Buildings/Structures	\$485,000	\$1,208,350		\$1,693,350
Land/Land Improvements	\$149,958			\$149,958
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$7,955,228		\$7,500,000	\$15,455,228
<b>Total Project Cost</b>	<b>\$9,100,728</b>	<b>\$1,506,000</b>	<b>\$7,500,000</b>	<b>\$18,106,728</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$445,200
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$1,060,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$1,506,000</b>

Cost Estimates Prepared By  
Tom Pritzlaff

DPW Review By  
Greg High

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	\$5,190,740
2001 Expenditures	\$1,926,158
2002 Expenditures	\$293,368
Total Expenditures to Date	\$7,410,266
Encumbrances	\$564,039
<b>Available Balance</b>	<b>\$1,126,423</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$892,839
Change in Operating Costs	\$0
Annual Interest Expense	\$467,816
Change in Annual Costs	\$1,360,655
Change in Annual Revenues	\$0
Change in Tax Levy	\$1,360,655

### 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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WZ585 - Zoo Infrastructure Improvements

An appropriation of \$1,506,000 is budgeted for various major maintenance projects at the Zoo.

Financing will be provided from \$445,200 in sales tax revenue and \$1,060,800 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. Infrastructure improvements for 2003 total \$1,506,000 and include the following work elements identified by sub-project number:

**05. Zoo-Wide Asphalt Replacement (\$118,450)** - The Zoo-wide asphalt replacement project is a continuation of a seven-year 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 in approximately 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 areas planned for asphalt replacement in 2003 include the northern walkways. There have been years when the budgeted appropriation had been re-allocated to other projects. In 2002, the \$100,000 appropriation was re-allocated to complete construction of the Karibu Gift Shop Renovation project and the Lakeview Concession Stand Renovation project.

**11. Walkway Lighting (\$144,000)** - This sub-project is to continue to improve the lighting throughout the Zoo for safety reasons and to support the growth of night events. This phase will include the control and contact panel and feed to enable continuation in 2004.

**33. Purchase and Installation of Small Marquee (\$78,000)** - The current structure requires replacement due to age. In the current location the sign is not visible from the busy intersection of Highway 100 and Bluemound Road. The Zoo has acquired additional property closer to the intersection since the original marquee was installed. The new electronic marquee would be located at the intersection. The 2002 appropriation of \$72,000 was transferred to the Lakeview Concession Stand Renovation project. The 2003 adjusted budget amount is to replace the previously re-allocated appropriations.

**35. Woodland Stand Roof and Restrooms (\$176,050)** - This appropriation for restrooms includes funding to replace fixtures, address privacy concerns, increase size to accommodate Americans with Disabilities Act (ADA) concerns, and improve ventilation. The restrooms have not been renovated since the facilities were constructed in 1967. The restrooms receive the highest number of complaints from Zoo visitors. The Woodland Stand roof has not been replaced since it was constructed and due to leaks it has suffered structural water damage. The replacement of the roof will involve stripping the old layer of roof and the installation of a new rubber roof. All rotted timbers will also require replacement.

**36. Sea Lion Show Pool Renovation (\$171,600)** - The Oceans of Fun Sea Lion Pool requires repair and painting. The pool will be stripped to the bare surface, patched, and rockwork repaired. The pool will then be painted and sealed for use. Financing for this sub-project will be provided from sales tax revenues.

**37. Australian Building Re-roofing (\$120,000)** - Roof failures leading to leaks are threatening the building structure. DPW inspectors recommend replacement of the 6,300 square-foot roof.

**38. Bear Den Upgrades (\$120,000)** - These structures were built about 40 years ago, and upgrades of electrical, plumbing, and operational components are needed. The project includes the animal service areas and dens at the

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WZ585 - Zoo Infrastructure Improvements (contd.)

Grizzly, American Black, Himalayan Black, Polar, and Brown Bear exhibits and consist of upgrading the plumbing and wiring and replacing the dumbwaiters. Financing for this sub-project will be provided from \$120,000 in sales tax revenues.

**39. Wolf Wood Service Area Renovation (\$208,800)** - This facility was constructed 18 years ago. Improved animal management techniques and deterioration of the existing facility result in the need to replace the chain link structure with block walls and upgraded electrical, plumbing, heating, ventilation and animal handling systems.

**40. Polar Bear Filter Room Upgrade (\$57,600)** - This facility is 17 years old and has never been renovated. The chemical, ventilation, plumbing and filter systems will be repaired. The surrounding landscape slopes will be reworked to re-establish proper drainage and prevent slumping and erosion. Financing for this sub-project will be provided from \$57,600 in sales tax revenue.

**41. Elk Area Renovation (\$114,000)** - This project will help to correct the cumulative effect of 40 years of slope erosion in the exhibit yard by replacing the deteriorated outdoor elk shelters that were removed for safety reasons; repairing the service area and exhibit gates, fencing and railings; and upgrading the elk barns.

**42. Macaque Air Conditioning (\$60,000)** - This system will de-humidify the air in the macaque service area for the monkeys' health and zookeeper safety. To prevent transmission of zoonotic diseases, zookeepers must wear face-shields, goggles, gloves, coveralls and boots to service the indoor animal quarters. High-humidity conditions can decrease the zookeeper's ability to see and safely work in the area.

**43. Clean and Inspect Transformers and Gears (\$96,000)** - Primary gear and transformers should be cleaned and inspected for any necessary repairs on an on-going basis. Avoiding power losses to the Zoo is critical for the health and welfare of the animal collection and visitor experience. Financing for this sub-project will be provided from \$96,000 in sales tax revenue.

**44. Purchase and Install Moat Nets (\$41,500)** - This is the third and final phase for the purchase and installation of moat safety nets in the Zoo carnivore exhibits. This phase includes the American Black Bear, Himalayan Black Bear, Jaguar, Cheetah and Tiger exhibits. The moats serve to protect the animals and employees if they fall into the moats. These moats are about 15 feet high and have concrete bottoms.

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.

#### **DPW Staffing Plan**

DPW 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.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 9  
DHHS - BEHAVIORAL HEALTH DIVISION**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WE025</b>	Project Title and Location <b>Psychiatric Hospital Life/Safety Improvements</b>	4789-2003
Requesting Department or Agency <b>Behavioral Health Division</b>		Functional Group <b>Health and Human Services</b>
Department Priority <b>3</b>	Date <b>September 26, 2002</b>	

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$288,800				\$288,800
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$288,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$288,800</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$42,550		\$42,550
Construction & Implementation		\$230,000		\$230,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$16,250		\$16,250
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$24,357		\$24,357
DPW Charges		\$18,193		\$18,193
Capitalized Interest		12,800		\$12,800
Park Services				\$0
Disadv. Business Serv.		\$3,450		\$3,450
Buildings/Structures		\$230,000		\$230,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$288,800</b>	<b>\$0</b>	<b>\$288,800</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$283,200
Airport Reserve	
Investment Earnings	5,600
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$288,800</b>

Cost Estimates Prepared By  
**Tom Pritzlaff**

DPW Review By  
**Greg High**

Project Useful Life (Years) **25**

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$11,552
Change in Operating Costs	\$0
Annual Interest Expense	\$7,638
Change in Annual Costs	\$19,190
Change in Annual Revenues	\$0
Change in Tax Levy	\$19,190

### Project Schedule

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

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WE025 - Psychiatric Hospital Life/Safety Improvements**

An appropriation of \$288,800 is budgeted, including \$12,800 in capitalized interest charges, for two life/safety improvement projects at the Behavioral Health Division related to recommendations made by the State of Wisconsin Bureau of Quality Assurance (BQA). The State BQA issued bulletin 01-32 on July 18, 2001. This bulletin describes various environmental conditions that should be addressed to prevent suicides. Both of the projects address the issues described in the bulletin. The two work elements that are to be addressed with this appropriation are the bathroom grab bars and shower controls. It has been determined that these items could be used as hanging mechanisms. Financing will be provided by \$283,200 in general obligation bonds and \$5,600 in investment earnings.

### **WE02501 - Psychiatric Hospital - Bathroom Grab Bar Replacement**

An appropriation of \$62,800 is budgeted to replace hand rail grab bars with wall-to-rail grab bars in the bathrooms of the Psychiatric Hospital. The current hand rail grab bars would be replaced with suicide-preventative-type grab bars in 98 areas, which consist of 68 bathrooms and 30 showers. Financing will be provided by \$61,600 in general obligation bonds and \$1,200 in investment earnings.

### **WE02502 - Psychiatric Hospital - Replace Shower Controls**

An appropriation of \$226,000 is budgeted to replace the lever - type controls with new controls for showers in the Psychiatric Hospital of the Behavioral Health Complex. The scope of work will consist of removing part of the wall, providing piping, adding new wall tile and new controls in a total of 240 shower areas. Financing will be provided by \$221,600 in general obligation bonds and \$4,400 in investment earnings.

The budgeted sub-projects are consistent with the recommendations of the State BQA bulletin and the Milwaukee County Behavioral Health Division Patient Safety Program Coordinating Committee.

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.

### **DPW Staffing Plan**

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

**This Page Left Intentionally Blank.**

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 10  
DPW - COUNTY GROUNDS**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WG008</b>	Project Title and Location <b>Milwaukee County Grounds Roadway Rehabilitation</b>	4789-2003
Requesting Department or Agency <b>Department of Public Works</b>		Functional Group <b>Facilities Management</b>
Department Priority <b>1</b>	Person Completing Form <b>Frank J. Pritzlaff</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$1,344,000				\$1,344,000
2004	\$1,156,000				\$1,156,000
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$199,200	\$115,600	\$314,800
Construction & Implementation		\$1,139,800	\$1,035,400	\$2,175,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$5,000	\$5,000	\$10,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,000		\$5,000
DPW Charges		\$194,200		\$194,200
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$5,000	\$5,000	\$10,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$1,139,800	\$1,151,000	\$2,290,800
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$1,344,000</b>	<b>\$1,156,000</b>	<b>\$2,500,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$1,344,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$1,344,000</b>
<b>Year Financing</b>	

Cost Estimates Prepared By  
**Frank J. Pritzlaff**

DPW Review By  
**Fred Abadi**

Project Useful Life (Years) **15**

### 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	\$166,667
Change in Operating Costs	\$0
Annual Interest Expense	\$7,638
Change in Annual Costs	\$174,305
Change in Annual Revenues	\$0
Change in Tax Levy	\$174,305

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	9/1/03
Complete Final Plans & Specifications	1/1/04
Begin Construction	7/1/03
Complete Construction	10/1/04
Scheduled Project Closeout	1/1/05

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WG008 - Milwaukee County Grounds Roadway Rehabilitation**

An appropriation of \$1,344,000 is budgeted for 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 and would consist of the Department of Administrative Services (DAS) sending an invoice to representatives of the PGMs. The debt service payment would be budgeted in the General Debt Service Fund budget for the years 2004 through 2018.

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. In 2003, \$199,200 has been budgeted for the design of all roadways. Additionally, \$1,144,800 is budgeted for construction of the following roadways: North 87th Street from West Wisconsin Avenue to Watertown Plank Road and Connell Avenue from the Emergency Entrance to North 87th Street.

In 2004, \$1,156,000 will need to be budgeted for construction of the following roadways: Doyne Avenue, Connell Avenue from North 92nd Street to the Emergency Entrance, and North 92nd Street from West Wisconsin Avenue to Watertown Plank Road.

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.

#### **DPW Staffing Plan**

DPW Transportation Division 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 & design, and construction management phases of the project, as needed.

**This Page Left Intentionally Blank.**

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 11  
DEPARTMENT OF HEALTH AND HUMAN SERVICES**

## 2003 REQUESTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS005	Project Title and Location 12th and Vliet Street Infrastructure Improvements	4789-2003
Requesting Department or Agency Department of Public Works - Facilities Management		Functional Group Health and Human Services
Department Priority 1	Person Completing Form John Bitz/Walter Wilson	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,299,231				\$3,299,231
2002	\$1,534,000				\$1,534,000
2003	\$650,000				\$650,000
2004	\$2,687,761				\$2,687,761
2005	\$1,478,000				\$1,478,000
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$9,648,992</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,648,992</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$955,945	\$94,250	\$386,500	\$1,436,695
Construction & Implementation	\$3,558,731	\$550,000	\$3,619,261	\$7,727,992
Right-of-Way Acquisition				\$0
Equipment	\$300,000		\$150,000	\$450,000
Other	\$18,555	\$5,750	\$10,000	\$34,305
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$608,725	\$61,000	\$155,500	\$825,225
DPW Charges	\$338,445	\$33,250	\$231,000	\$602,695
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$18,555	\$5,750	\$10,000	\$34,305
Buildings/Structures	\$3,567,506	\$550,000	\$3,619,261	\$7,736,767
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings	\$300,000		\$150,000	\$450,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$4,833,231</b>	<b>\$650,000</b>	<b>\$4,165,761</b>	<b>\$9,648,992</b>

### 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	
Bonds and Notes	\$550,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$650,000</b>
<b>Year Financing</b>	

Cost Estimates Prepared By  
John Bitz and Walter Wilson

DPW Review By  
Greg High

Project Useful Life (Years) 30

### Project Fiscal Status

Prior Year Expenditures	\$58,188
2001 Expenditures	\$137,876
2002 Expenditures	\$256,160
Total Expenditures to Date	\$452,224
Encumbrances	\$353,914
<b>Available Balance</b>	<b>\$4,027,093</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$321,633
Change in Operating Costs	\$0
Annual Interest Expense	\$252,544
Change in Annual Costs	\$574,177
Change in Annual Revenues	\$0
Change in Tax Levy	\$574,177

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/02
Complete Final Plans & Specifications	5/02
Begin Construction	7/02
Complete Construction	10/03
Scheduled Project Closeout	4/04

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WS005 - 12<sup>th</sup> & Vliet Street Infrastructure

An appropriation of \$650,000 is budgeted for various mechanical systems improvements to the 12<sup>th</sup> and Vliet Street building. This project would be financed by \$550,000 from general obligation bonds and \$100,000 from sales tax revenue.

Improvements include the reconstruction of the basement air distribution system, waterproofing to contain basement leakage and rehabilitation of utilities damaged by leakage.

The mechanical systems portion of the project is being budgeted as part of the overall 12<sup>th</sup> and Vliet Street building improvement project. However, these improvements were not part of the original project scope when the project began in the 1999 Adopted Capital Improvements Budget. The existing budget for the 12<sup>th</sup> and Vliet building improvement project is approximately \$7.1 million. Construction is being bid out in August 2002 with bids due in early October. The anticipated project completion date is year-end 2004 or the first quarter of 2005.

Improvements to the mechanical systems as well as other improvements which were not included in the original project scope are estimated to cost a total of \$5,024,520 through 2005. Therefore, the existing building improvement project budget of \$7.1 million in addition to the mechanical improvements bring the total budget to approximately \$12,149,751.

The intent of this project is to make improvements to the exterior and interior of the building so that the Department of Health and Human Services (DHHS) can ultimately centralize its services as leases expire in other buildings. The building has over 200,000 square feet of gross floor area for office use.

Subsequent mechanical systems improvements are anticipated to include the replacement of the chiller and cooling tower to handle increased building heat load as well as an environmentally-approved refrigerant. Boilers will be replaced to compensate for an increased heating requirement. In addition, parking lots will be renovated to improve security as well as recondition them, and electrical switch gear will be upgraded to improve efficiency and reduce operating cost.

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.

#### DPW Staffing Plan

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS013	Project Title and Location Senior Center Infrastructure Improvements	4789-2003
Requesting Department or Agency Department of Public Works - Facilities Management		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Walter Wilson	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$308,000				\$308,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$308,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$308,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$48,372		\$48,372
Construction & Implementation		\$255,706		\$255,706
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$3,922		\$3,922
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$31,376		\$31,376
DPW Charges		\$16,996		\$16,996
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$3,922		\$3,922
Buildings/Structures		\$255,706		\$255,706
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$308,000</b>	<b>\$0</b>	<b>\$308,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$140,000
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$168,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$308,000</b>
Year Financing	

Cost Estimates Prepared By  
DPW

DPW Review By  
Walter Wilson

Project Useful Life (Years) **30**

### 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	\$10,267
Change in Operating Costs	\$0
Annual Interest Expense	\$4,443
Change in Annual Costs	\$14,710
Change in Annual Revenues	\$0
Change in Tax Levy	\$14,710

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/11/03
Complete Final Plans & Specifications	4/22/03
Begin Construction	7/8/03
Complete Construction	10/11/03
Scheduled Project Closeout	4/04

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WS013 - Department on Aging Infrastructure Improvements**

An appropriation of \$308,000 is budgeted for Department on Aging Infrastructure Improvements. This appropriation is financed by \$168,000 in general obligation bonds and \$140,000 in sales tax revenue.

In 2002, the Department on Aging assumed responsibility for all of the Milwaukee County Senior Centers. The five facilities are Washington Park Senior Center (Washington PSC), McGovern Park Senior Center (MPSC), Clinton Rose Park Senior Center (CRPSC), Kelly Senior Center and Nutrition Building (KSCNB) and Wilson Park Senior Center (Wilson PSC).

In recent years, the level of major maintenance appropriations in the operating budget has limited the Department on Aging's (and previously, the Parks Department's) ability to preserve the proper level of equipment, building upkeep and preventive maintenance that is required for these facilities. Serving a large and growing elderly population each year, the senior centers require ongoing repair and maintenance.

The Department on Aging intends to pursue an aggressive infrastructure preservation program over the next five years. Over the last three years, an inventory and assessment report was compiled with a prioritized listing of building system deficiencies for each of the five facilities. This is being used to develop an annual program that provides the proper level of equipment and building maintenance required. The appropriation of \$308,000 for 2003 will provide funding for ten high-priority infrastructure projects identified through the building assessment process.

The 2003 operating budget for the Division of Facilities Management within the Department of Public Works (DPW) includes a new Facilities Buildings Coordinator position. This position will provide and schedule routine maintenance tasks, along with coordination of trades and time and material contractors for the five senior centers for the Department on Aging and two Wil-o-Way centers for the Office for Persons with Disabilities. In 2002, the Office for Person with Disabilities assumed responsibility of these two centers. The Facilities Building Coordinator will be limited to the mechanical and structural aspects of the buildings and establishing routine maintenance and preventive maintenance schedules for each building. The majority of the position will be financed by Aging and the remainder will be financed by Disabilities.

Item	Cost
Washington Park Senior Center Boiler Replacement	\$96,000
Clinton Rose Park Senior Center Boiler Replacement	\$72,000
Clinton Rose Park Senior Center Water Piping Insulation	\$38,400
Clinton Rose Park Senior Center Flooring Replacement	\$33,600
Clinton Rose Park Senior Center Roof Repair	\$12,000
Washington Park Senior Center Flooring Repair	\$12,000
McGovern Park Senior Center Flooring Repair	\$6,000
Kelly Senior Center & Nutrition Building Flooring Repairs, P&D	\$12,000

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WS013 - Department on Aging Infrastructure Improvements**

Washington Park Senior Center HVAC Replacement w/ Air Handler & VAV Zoning, planning & design	\$12,000
McGovern Park Senior Center HVAC Replacement w/ VAV Zoning, planning & design	<u>\$14,000</u>
Total	\$308,000

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.

**DPW Staffing Plan**

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 Department on Aging will have signature authority on some projects and work on these projects will be performed by DPW time and material contractors. The Project Manger will be County Architect Walter Wilson.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 12  
COURTHOUSE COMPLEX**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC016	Project Title and Location Courthouse Complex Roof Replacement	4789-2003
Requesting Department or Agency DPW Facilities Management		Functional Group General Government
Department Priority 1	Person Completing Form Walter Wilson	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002	\$37,470				\$37,470
2003	\$1,044,417				\$1,044,417
2004	\$1,111,050				\$1,111,050
2005	\$1,152,000				\$1,152,000
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$3,344,937</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,344,937</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$36,000	\$115,267	\$359,925	\$511,192
Construction & Implementation		\$870,000	\$1,875,000	\$2,745,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$1,470	\$59,150	\$28,125	\$88,745
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$5,000	\$104,400	\$225,000	\$334,400
DPW Charges	\$31,000	\$10,867	\$134,925	\$176,792
Capitalized Interest	\$1,470	46,100		\$47,570
Park Services				\$0
Disadv. Business Serv.		\$13,050	\$28,125	\$41,175
Buildings/Structures		\$870,000	\$1,875,000	\$2,745,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$37,470</b>	<b>\$1,044,417</b>	<b>\$2,263,050</b>	<b>\$3,344,937</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$1,023,917
Airport Reserve	
Investment Earnings	20,500
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$1,044,417</b>
Year Financing	

Cost Estimates Prepared By  
Langer Roofing

DPW Review By  
Walter Wilson

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$0
2002 Expenditures	\$5,904
Total Expenditures to Date	\$5,904
Encumbrances	\$0
<b>Available Balance</b>	<b>\$31,566</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$167,247
Change in Operating Costs	\$0
Annual Interest Expense	\$88,464
Change in Annual Costs	\$255,711
Change in Annual Revenues	\$0
Change in Tax Levy	\$255,711

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/10/03
Complete Final Plans & Specifications	4/1/03
Begin Construction	5/13/03
Complete Construction	8/06/05
Scheduled Project Closeout	12/30/05

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WC016 - Courthouse Roof Replacement**

An appropriation of \$1,044,417 is budgeted including \$46,100 in capitalized interest charges, for 2003 to replace the Courthouse roof. Financing will be provided by \$1,023,917 in general obligation bonds and \$20,500 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 was budgeted in 2002 to provide for a refined project cost estimate for construction in 2003. Planning and design costs of \$37,470 were budgeted in 2002, including \$1,470 in capitalized interest charges, to plan and design a replacement of the seventh and eighth floor roofs of the Courthouse.

The results of the work of the roof design/construction consulting team have been completed and reviewed. Test results indicate that the entire Courthouse roof (88,542 square feet) must be replaced due to severe deterioration, not just the seventh and eighth floors. To re-roof the entire building complex, the consultant's construction cost estimate was \$2,745,000 or approximately \$31 per square foot. This cost is significantly higher than the anticipated \$11 to \$12 per square foot cost of a conventional re-roofing project. Construction costs are significantly higher than expected because the consultants that bid on the project consider much of the roof to be inaccessible to conventional construction equipment needed to access the various Courthouse roofs. Including costs for County staff, consultants and capitalized interests for 2003, the total cost of the project is \$3,344,937.

Construction and bid documents for the project will be completed in 2003. Project implementation will be in three phases. The first phase is scheduled to begin in 2003 with construction anticipated to start in May of 2003. The second phase would begin in April of 2004 and be complete in October of 2004. The third phase would begin in April of 2005 and be completed by August of 2005. A twenty-year roofing warranty is expected to be provided by the vendor.

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.

#### **DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC019	Project Title and Location Criminal Justice Facility Central Intake Waterproofing	4789-2003
Requesting Department or Agency DPW Facilities Management		Functional Group General Government
Department Priority 2	Person Completing Form John Bitz	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$354,000				\$354,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$354,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$54,500		\$54,500
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$4,500		\$4,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$30,000		\$30,000
DPW Charges		\$24,500		\$24,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$4,500		\$4,500
Buildings/Structures		\$295,000		\$295,000
Land/Land Improvements				\$0
Roadway Pmg & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$354,000</b>	<b>\$0</b>	<b>\$354,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$37,000
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$317,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$354,000</b>

Cost Estimates Prepared By  
John Bunn

DPW Review By  
Greg High

Project Useful Life (Years) 30

### 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	\$11,800
Change in Operating Costs	\$0
Annual Interest Expense	\$9,362
Change in Annual Costs	\$21,162
Change in Annual Revenues	\$0
Change in Tax Levy	\$21,162

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/03
Complete Final Plans & Specifications	6/03
Begin Construction	8/03
Complete Construction	12/03
Scheduled Project Closeout	2/04

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WC019 - Criminal Justice Facility Central Intake Waterproof**

An appropriation of \$354,000 is budgeted in 2003 to plan and construct a waterproofing system for the Central Intake area of the Criminal Justice Facility (CJF). Financing will be provided by \$37,000 in sales tax revenue and \$317,000 in general obligation bonds.

This appropriation is needed to address flooding of cells in the Special Needs Section of the CJF, which houses inmates experiencing mental illness. The inmates have been pulling fire sprinkler heads and plugging sinks and toilets. In addition to the molding and damage to the ceilings, the resulting leaking and molding from the plugging of the toilets has created a biohazard issue. The Special Needs Section is located directly above the Central Intake area. Because of the leakage into office space, the Central Intake area has been vacated by jail operations staff, pending resolution of the problem.

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.

**DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC020	Project Title and Location Criminal Justice Facility Infrastructure	4789-2003
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 2	Person Completing Form George Brotz	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$200,000				\$200,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

### 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				\$0
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		\$200,000		\$200,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>

### Budget Year Financing

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

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

10

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$20,000
Change in Operating Costs	\$0
Annual Interest Expense	\$5,289
Change in Annual Costs	\$25,289
Change in Annual Revenues	\$0
Change in Tax Levy	\$25,289

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1/30/03
Complete Final Plans & Specifications	2/30/03
Begin Construction	3/15/03
Complete Construction	10/15/03
Scheduled Project Closeout	12/15/03

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WC020 - Criminal Justice Facility Infrastructure**

An appropriation of \$200,000 is budgeted to address infrastructure needs at the Criminal Justice Facility (CJF). Financing will be provided by general obligation bonds.

1. **Fixed cameras in pods and gyms with monitors at floor controls** A cost-effective monitoring system was not available when the CJF was built. This project would provide an additional security feature for staff and aid in prosecution when altercations between inmates occur. The system would in effect be an extra set of "eyes" on pods where, in most cases, only one deputy is present. The system would also be used to verify actions of staff to aid in defense of potential lawsuits. The cost of the monitors, including installation, is estimated at \$50,000, with an additional \$10,500 for digital recording of all cameras.

2. **Replace monitors at various locations due to "burn-in" of images** Most monitors are ten years old and have been in place since the CJF building opened. The images are no longer clear and facial identification of staff and detailed observations are difficult to impossible. Due to the age of the building, some modification to control panels (carpentry) prior to installation may need to be made, as types, sizes and styles of monitors have changed. The estimated cost of the monitors, including installation, is \$75,000.

3. **Purchase and install three fixed cameras in sallyport.** The sallyport cameras would be connected to a single central system of camera coverage of the doors in the sallyport (two overhead doors and north pedestrian door). Currently, cameras are not connected to a central system. Unless the monitor is devoted to the particular camera, actions within the sallyport could be missed. The sallyport is a high traffic area, in which serious incidents, including the shooting of a Milwaukee Police Officer in April of 2001, have taken place. Cameras would record incidents, with the recordings to be used as necessary. The balance of the 2003 appropriation (\$64,500) would be used to purchase and install the cameras.

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.

**DPW Staffing Plan**

A Department of Public Works staffing plan is not necessary.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC022	Project Title and Location Medical Examiner Gas Chromatograph/Mass Spectrometer Laboratory Equipment	4789-2003
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 2	Person Completing Form George Brotz	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$95,000				\$95,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$95,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>

### 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				\$0
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		\$200,000		\$200,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$95,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$95,000</b>
<b>Year Financing</b>	<b>\$95,000</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

8

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$11,875
Change in Operating Costs	\$0
Annual Interest Expense	\$2,512
Change in Annual Costs	\$14,387
Change in Annual Revenues	\$0
Change in Tax Levy	

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1/30/03
Complete Final Plans & Specifications	2/30/03
Begin Construction	3/15/03
Complete Construction	10/15/03
Scheduled Project Closeout	12/15/03

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WC022 – Medical Examiner Gas Chromatograph/Mass Spectrometer Lab Equipment**

An appropriation of \$95,000 is budgeted for the Medical Examiner for a gas chromatograph/mass spectrometer laboratory equipment unit. The laboratory unit is designed for the testing of blood and body fluid specimens due to an ever-increasing array of drugs and toxic agents. Financing will be provided by general obligation bonds.

The increasing diversity in the constellation of abused drugs found in postmortem testing has made it necessary for the Medical Examiner to upgrade testing capacity and modernize gas chromatography equipment. The new lab unit will replace an outdated, out of warranty and no longer serviceable gas chromatographer purchased in 1989. New technology and methods are needed to keep up with the changes in the number, variety and complexity of drugs found in victims of criminal cases and accidental deaths. The volume of testing for newer drugs exceeds the capacity of the present equipment, producing a delay in test results that is unsatisfactory to law enforcement agencies requiring these determinations for criminal justice purposes.

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.

**DPW Staffing Plan**

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

**This Page Left Intentionally Blank.**

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 13  
HOUSE OF CORRECTION**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WJ011</b>	Project Title and Location <b>Renovate Former ACC Administration Building (Medical Equipment)</b>	4789-2003
Requesting Department or Agency <b>House of Correction</b>		Functional Group <b>General Government</b>
Department Priority <b>2</b>	Person Completing Form <b>David Lehmann</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$600,000				\$600,000
2002	\$1,119,970				\$1,119,970
2003	\$260,000				\$260,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,979,970</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,979,970</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$243,000			\$243,000
Construction & Implementation	\$1,476,970			\$1,476,970
Right-of-Way Acquisition				\$0
Equipment		\$260,000		\$260,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$183,000			\$183,000
Professional Services				\$0
DPW Charges	\$60,000			\$60,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$1,476,970			\$1,476,970
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings		\$260,000		\$260,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,719,970</b>	<b>\$260,000</b>	<b>\$0</b>	<b>\$1,979,970</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$260,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$260,000</b>

Cost Estimates Prepared By  
**Ivars Zusevics**

DPW Review By  
**Greg High**

Project Useful Life (Years) **30**

### Project Fiscal Status

Prior Year Expenditures	\$169,238
2001 Expenditures	\$32,307
2002 Expenditures	\$86,055
Total Expenditures to Date	\$287,600
Encumbrances	\$1,313,798
<b>Available Balance</b>	<b>\$118,572</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$65,999
Change in Operating Costs	\$0
Annual Interest Expense	\$29,216
Change in Annual Costs	\$95,215
Change in Annual Revenues	\$0
Change in Tax Levy	\$95,215

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications 3/1/00
Begin Construction 3/1/00
Complete Construction 12/31/03
Scheduled Project Closeout 12/31/03

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WJ011 – Renovate Former ACC Administration Building (Medical Department)**

An appropriation of \$260,000 is budgeted to purchase medical equipment for the Adult Correctional Center (ACC) medical center. This is the continuation of an ongoing project. Cost overruns require that funding that was originally slated for equipment in 2002 be used to complete the construction of the medical center renovation. These funds are included in 2003 to reinstate funding for the needed equipment to complete the Medical Department renovation. Financing would be provided by general obligation bonds.

In 2000, \$600,000 was approved for planning and design for the renovation of the Medical Department. Due to cost overruns, in September 2001, Project WJ011 – Renovate Former ACC Administration Building received \$1,169,878 in appropriations for renovations transferred from other HOC projects.

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.

**DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ015	Project Title and Location Industries Building Construction	4789-2003
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 1	Person Completing Form David Lehmann	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$18,858				\$18,858
2002	\$750,000				\$750,000
2003	\$784,000				\$784,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,552,858</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,552,858</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$102,794			\$102,794
Construction & Implementation	\$665,206	\$784,000		\$1,449,206
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$102,794			\$102,794
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$665,206	\$784,000		\$1,449,206
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$768,000</b>	<b>\$784,000</b>	<b>\$0</b>	<b>\$1,552,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$784,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$784,000</b>

Cost Estimates Prepared By  
Tom Pritzlaff

DPW Review By  
Greg High

Project Useful Life (Years) 30

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$13,936
2002 Expenditures	\$13,939
<b>Total Expenditures to Date</b>	<b>\$27,875</b>
Encumbrances	\$98,297
<b>Available Balance</b>	<b>\$642,686</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$51,762
Change in Operating Costs	\$0
Annual Interest Expense	\$41,069
Change in Annual Costs	\$92,831
Change in Annual Revenues	\$0
Change in Tax Levy	\$92,831

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 12/31/01
Complete Final Plans & Specifications 9/30/02
Begin Construction 10/1/02
Complete Construction 12/31/3
Scheduled Project Closeout 12/31/03

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WJ015 – House of Correction Industries Building**

An appropriation of \$784,000 is budgeted to complete construction of the Industries Building. This is the continuation of a project started in 2001 and will complete construction of an 8,500 square foot Industries Building. Financing would be provided by general obligation bonds.

An appropriation of \$378,000 was budgeted in 2001 for the planning and design and initial construction of the Industries Building. The project was stopped shortly after the programming stage so that funds from this project could be utilized for the renovation of the former Adult Correctional Center (ACC) Building. A total of \$359,142 of the 2001 Adopted Budget amount was transferred from this project to the ACC Renovation project.

This building will provide needed program space for the rehabilitation and skills training of incarcerated individuals and will include a weld shop, print shop, classrooms, loading dock, washrooms, offices, and storage areas. There is also a common area that will be used for future industries. This project includes construction of a six-foot wide, six-foot high, 220-foot long, steam tunnel that will connect the boiler plant to the Surges Center, laundry building, and Industries Building.

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.

**DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ021	Project Title and Location ACC HVAC Replacement	4789-2003
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 4	Person Completing Form David Lehmann	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$285,000				\$285,000
2002					\$0
2003	\$360,000				\$360,000
2004					\$0
2005	\$700,000				\$700,000
2006	\$700,000				\$700,000
2007	\$700,000				\$700,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,745,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,745,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$47,500	\$55,500	\$323,750	\$426,750
Construction & Implementation	\$237,500	\$300,000	\$1,750,000	\$2,287,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$4,500	\$26,250	\$30,750
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$36,000		\$36,000
DPW Charges	\$44,000	\$19,500	\$323,750	\$387,250
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$3,500	\$4,500	\$26,250	\$34,250
Buildings/Structures	\$237,500	\$300,000	\$1,750,000	\$2,287,500
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$285,000</b>	<b>\$360,000</b>	<b>\$2,100,000</b>	<b>\$2,745,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$360,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$360,000</b>
<b>Year Financing</b>	<b>\$360,000</b>

Cost Estimates Prepared By  
Tom Pritzlaff

DPW Review By  
Greg High

Project Useful Life (Years)

30

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$285,000</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$91,500
Change in Operating Costs	\$0
Annual Interest Expense	\$72,597
Change in Annual Costs	\$164,097
Change in Annual Revenues	\$0
Change in Tax Levy	\$164,097

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications 3/1/03
Begin Construction 4/1/03
Complete Construction 12/31/03
Scheduled Project Closeout 12/31/03

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WJ021 - HVAC ACC Dorms E2 & G2**

An appropriation of \$360,000 is budgeted to purchase and install heating, ventilation and air conditioning (HVAC) equipment in Adult Correctional Center (ACC) dorms E2 and G2. This is phase two of a five-year phased project. Financing would be provided by general obligation bonds.

The HVAC systems of the first two dormitories were completed as a 1995 capital project. The original building of the ACC is not air conditioned and the ventilation system is inadequate. During days of hot weather, inmates vandalize the windows in their efforts to obtain cooler or less stagnant air from the outside. The average population in dormitories E2 and G2 is 600 inmates and 100 staff. HOC staff have replaced the windows at an average cost of \$600 each.

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.

**DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ845	Project Title and Location Tuckpoint ACC Building, Boiler and Pump House	4789-2003
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 3	Person Completing Form David Lehmann	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$60,000				\$60,000
2002					\$0
2003	\$372,000				\$372,000
2004	\$81,600				\$81,600
2005	\$206,400				\$206,400
2006	\$206,160				\$206,160
2007	\$18,600				\$18,600
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$944,760</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$944,760</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$10,000	\$57,350	\$79,050	\$146,400
Construction & Implementation	\$50,000	\$310,000	\$427,300	\$787,300
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$4,650	\$6,410	\$11,060
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$6,000			\$6,000
Professional Services		\$37,200	\$51,275	\$88,475
DPW Charges	\$3,250	\$20,150	\$27,775	\$51,175
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$750	\$4,650	\$6,410	\$11,810
Buildings/Structures	\$50,000	\$310,000	\$427,300	\$787,300
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$60,000</b>	<b>\$372,000</b>	<b>\$512,760</b>	<b>\$944,760</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$372,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$372,000</b>
Year Financing	

Cost Estimates Prepared By  
DPW

DPW Review By  
Ivars Zusevics

Project Useful Life (Years) 30

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$60,000</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$31,492
Change in Operating Costs	\$0
Annual Interest Expense	\$24,986
Change in Annual Costs	\$56,478
Change in Annual Revenues	\$0
Change in Tax Levy	\$56,478

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	3/1/03
Begin Construction	3/1/03
Complete Construction	12/31/03
Scheduled Project Closeout	12/31/03

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WJ845 – Tuckpoint ACC, Boiler Plant & Pumphouse**

An appropriation of \$372,000 is budgeted to tuckpoint the Adult Correctional Center (ACC) Main Building. Financing would be provided by general obligation bonds.

This is the first year for the ACC tuckpointing and repair project. The 2003 appropriation would tuckpoint and repair damage to brickwork and structural damage to the interiors of the ACC Main Building. Some areas are severely deteriorating. Large crevices are apparent and need to be repaired before more severe structural damage occurs. The initial damage to the Main Building and Boiler Plant had been caused by high heat from the kitchen area. Further damage occurs when water enters the cracked and damaged areas. Recent rain has resulted in water leaks into the basement offices.

Deterioration of the brickwork and structural damage to the ACC dormitories and pumphouse have been caused by weather conditions over the years. Planned tuckpointing and repairs needed for the ACC building complex are as follows:

<b>Tuckpoint Project</b>	<b>Priority</b>	<b>Anticipated Cost</b>
ACC Main Building	1	\$372,000
Boiler Plant	2	\$81,600
ACC North Dormitory	3	\$206,400
ACC South Dormitory	4	\$206,160
Pump House	5	\$18,600

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.

**DPW Staffing Plan**

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

**This Page Left Intentionally Blank.**

**2003 RECOMMENDED CAPITAL IMPROVEMENTS**

**SECTION 14  
OTHER COUNTY AGENCIES**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO021	Project Title and Location Milwaukee County Public Art Program	4789-2003
Requesting Department or Agency Department of Administrative Services - Fiscal Affairs		Functional Group General Government
Department Priority	Person Completing Form Clare O'Brien	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$389,000				\$389,000
2002	\$202,478				\$202,478
2003	\$98,284				\$98,284
2004	\$170,000				\$170,000
2005	\$170,000				\$170,000
2006	\$170,000				\$170,000
2007	\$170,000				\$170,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,369,762</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,369,762</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$93,831	\$19,657	\$170,000	\$283,488
Construction & Implementation	\$502,647	\$78,627	\$510,000	\$1,091,274
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$93,831	\$19,657	\$170,000	\$283,488
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$502,647	\$78,627	\$510,000	\$1,091,274
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$596,478</b>	<b>\$98,284</b>	<b>\$680,000</b>	<b>\$1,374,762</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$19,657
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$78,627
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$98,284</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

5

### Project Fiscal Status

Prior Year Expenditures	\$7,500
2001 Expenditures	\$70,289
2002 Expenditures	\$225,513
<b>Total Expenditures to Date</b>	<b>\$303,302</b>
Encumbrances	\$248,731
<b>Available Balance</b>	<b>\$39,444</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$273,952
Change in Operating Costs	\$0
Annual Interest Expense	\$33,745
Change in Annual Costs	\$307,697
Change in Annual Revenues	\$0
Change in Tax Levy	\$307,697

### Project Schedule

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO021 – Milwaukee County Public Art Program

An appropriation of \$98,284 is budgeted for the public art program. This project is financed by \$78,627 in general obligation bonds and \$19,657 in sales tax revenue.

In reviewing budgeted eligible projects for 2003, one percent of the costs for eligible projects equals approximately \$98,284.

In addition, there is \$89,150 budgeted for the Public Art Program within the Airport capital budget. This appropriation is being financed by one percent of the construction costs for WA048 – D Concourse Improvements. The total cost of this project over two years is \$8,915,000. This project adheres to the eligibility requirements for the Public Art Program with construction budgets in excess of \$500,000.

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.

Not all of these projects may provide opportunities for public art, but these projects appear eligible based on the Milwaukee County One Percent for Art Program Guidelines. In addition, actual fund amounts for an art project may not equal one percent of its construction cost. 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. 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 above.

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.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WO021 – Milwaukee County Public Art Program (contd.)**

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.

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 potentially eligible projects for 2003:

<b>Project Number</b>	<b>Project Name</b>	<b>Construction Budget</b>	<b>1%</b>
WZ003	Animal Health Center	\$3,132,700	\$31,327
WP513	McKinley Marina Redevelopment	\$2,500,000	\$25,000
WH201	County Highway Action Program	\$2,230,000	\$22,300
	<b>Total</b>	<b>\$7,862,700</b>	<b>\$78,627</b>

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 \$19,657, which reflects 25 percent of the 1 percent (\$78,627), are also included in the budgeted appropriation of \$98,284. 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 2007 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.

**DPW Staffing Plan**

The Director of the Department of Public Works serves on the Public Art Committee along with other County Executive and County Board Chairman appointees. The DPW project manager is Greg High.

**This Page Left Intentionally Blank.**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>W0032</b>	Project Title and Location <b>Marcus Center Fire Alarm Replacement</b>	4789-2003
Requesting Department or Agency <b>Marcus Center</b>		Functional Group <b>General Government</b>
Department Priority <b>3</b>	Person Completing Form <b>Ivars Zusevics</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$75,000				\$75,000
2004	\$525,000				\$525,000
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$73,000	\$40,000	\$113,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment			\$480,000	\$480,000
Other		\$2,000	\$5,000	\$7,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$65,000	\$37,000	\$102,000
DPW Charges		\$8,000	\$3,000	\$11,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$2,000	\$5,000	\$7,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings			\$480,000	\$480,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$525,000</b>	<b>\$600,000</b>

### Budget Year Financing

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

Cost Estimates Prepared By  
**Simplex**

DPW Review By  
**Ivars Zusevics**

Project Useful Life (Years) **20**

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$30,000
Change in Operating Costs	\$0
Annual Interest Expense	\$15,868
Change in Annual Costs	\$45,868
Change in Annual Revenues	\$0
Change in Tax Levy	\$45,868

### Project Schedule

Complete Site Acquisition	na
Complete Preliminary Plans	6/1/03
Complete Final Plans & Specifications	8/1/03
Begin Construction	3/1/04
Complete Construction	7/1/04
Scheduled Project Closeout	9/1/04

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WO032 - Marcus Center Fire Alarm Replacement**

An appropriation of \$75,000 is budgeted to design the replacement of the outdated fire alarm system, which covers about two-thirds of the building. This appropriation would be financed by general obligation bonds.

The eventual installation of a new fire alarm system will bring the entire building in line with current life safety standards and coordinate with the newer system that was installed as part of the 1996 east addition project. It is recommended that planning and design be completed in 2003 and construction be implemented in 2004.

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.

**DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO101</b>	Project Title and Location <b>Fleet Fire/Heat Detection System</b>	4789-2003
Requesting Department or Agency <b>Fleet Management Division</b>		Functional Group <b>General Government</b>
Department Priority <b>4</b>	Person Completing Form <b>Darryl Marcoux</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$58,200				\$58,200
2004	\$250,000				\$250,000
2005	\$273,800				\$273,800
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$582,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$582,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$58,200	\$31,525	\$89,725
Construction & Implementation			\$485,000	\$485,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$50,343	\$27,257	\$77,600
DPW Charges		\$7,857	\$4,268	\$12,125
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.			\$7,275	\$7,275
Buildings/Structures			\$485,000	\$485,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$58,200</b>	<b>\$523,800</b>	<b>\$582,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$58,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$58,200</b>
<b>Year Financing</b>	<b>\$58,200</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

20

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$29,100
Change in Operating Costs	\$0
Annual Interest Expense	\$15,392
Change in Annual Costs	\$44,492
Change in Annual Revenues	\$0
Change in Tax Levy	\$44,492

### Project Schedule

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WO101 - Fleet Fire/Heat Detection System**

An appropriation of \$58,200 is budgeted for the planning and design of a fire/heat detection system for the Fleet Central Garage. This project would be financed by general obligation bonds.

The Fleet Management Division 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.

### **DPW Staffing Plan**

DPW 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. Specialized consultants also may be retained as needed as required to complete planning, design and construction.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO108</b>	Project Title and Location <b>Fleet UST Line Leak Detection System Replacement</b>	4789-2003
Requesting Department or Agency <b>Fleet Management Division</b>		Functional Group <b>General Government</b>
Department Priority <b>3</b>	Person Completing Form <b>Darryl Marcoux</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$50,000				\$50,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

### 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		\$50,000		\$50,000
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 Plng & Construction				\$0
Equipment & Furnishings		\$50,000		\$50,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>

### Budget Year Financing

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

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

10

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	<b>\$0</b>
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$5,000
Change in Operating Costs	\$0
Annual Interest Expense	\$1,322
Change in Annual Costs	\$6,322
Change in Annual Revenues	\$0
Change in Tax Levy	\$6,322

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/03
Complete Final Plans & Specifications	4/03
Begin Construction	5/03
Complete Construction	8/03
Scheduled Project Closeout	9/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WO108 - DPW-Replace Fleet UST Line Leak Detection System**

An appropriation of \$50,000 is budgeted for the replacement of the Underground Storage Tank (UST) Line Leak Detection Systems for the Fleet Fueling sites. This appropriation would be financed by general obligation bonds.

Fleet Management is responsible for ten unleaded and diesel fuel tanks at five County Fueling sites – Courthouse Annex, North Shop, General Mitchell International Airport, Fleet's Central Garage and Timmerman Airport. Leak detection tests are required for the tanks and lines from the tanks to the fuel pumps. All five sites are equipped with Red Jacket RLM 9000 automatic tank gauges with magnetostrictive tank probes. Two locations, Central and Mitchell, are additionally equipped with automatic line leak detection. The leak detection system has been examined by Badger Oil and Equipment, Inc., during the past year. The company indicates that although there is no date at this time for discontinuing parts and support, that possibility should be taken into consideration as some non-essential operation parts are already unavailable.

In reviewing the service on these units over the past several years, the average annual expense has been approximately \$3,000 to \$3,500 per year. This cost will only continue to increase as the systems are eight years old with an estimated ten-year life span (industry standard). In addition, due to the age of the leak detection system, if Fleet is conducting the test while a driver is fueling a vehicle, the test will fail. Furthermore, if a fuel tank receives delivery of fuel within 12 hours prior to the test, the test will also fail. In the new leak detection systems, these actions will not disrupt the leak test.

Fleet recommends that the UST Line Leak Detection Systems for the Fleet fueling sites be replaced not only to eliminate the high maintenance cost but also to assure that no leaks exist and critical leak test data can be provided to the Department of Natural Resources when necessary. The critical nature of fuel system users such as the Sheriff, Highway and Airport demands that fuel is readily available. The leak test system will help assure the fuel is available to the County when needed.

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.

### **DPW Staffing Plan**

DPW 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. 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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WQ201</b>	Project Title and Location <b>Enterprise Server Replacement</b>	4789-2003
Requesting Department or Agency <b>Information Management Services</b>		Functional Group <b>General Government</b>
Department Priority <b>4</b>	Person Completing Form <b>Bill Fleming</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$386,434				\$386,434
2002	\$510,000				\$510,000
2003	\$400,000				\$400,000
2004	\$2,400,000				\$2,400,000
2005	\$1,210,000				\$1,210,000
2006	\$1,700,000				\$1,700,000
2007	\$982,000				\$982,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$7,588,434</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,588,434</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$400,000	\$200,000		\$600,000
Construction & Implementation			\$6,132,000	\$6,132,000
Right-of-Way Acquisition				\$0
Equipment	\$510,000	\$200,000	\$160,000	\$870,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$400,000	\$200,000	\$6,132,000	\$6,732,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings	\$510,000	\$200,000	\$160,000	\$870,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$910,000</b>	<b>\$400,000</b>	<b>\$6,292,000</b>	<b>\$7,602,000</b>

### 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	
Bonds and Notes	\$200,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$400,000</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

5

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$386,433
2002 Expenditures	\$0
Total Expenditures to Date	\$386,433
Encumbrances	\$420,967
<b>Available Balance</b>	<b>\$89,033</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$1,517,687
Change in Operating Costs	\$80,000
Annual Interest Expense	\$190,849
Change in Annual Costs	\$1,788,536
Change in Annual Revenues	\$0
Change in Tax Levy	\$1,788,536

### Project Schedule

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO201 – IMSD Enterprise Server Replacement

An appropriation of \$400,000 is budgeted to prepare for the migration of GENESYS to a web-enabled application, including \$200,000 for a study to develop user requirements and \$200,000 for software. This appropriation would be financed by \$200,000 in general obligation bonds and \$200,000 in sales tax revenue.

In 2000 and 2001, the County's five main systems, Advantage (financial), GENESYS (human resources), CJIS (Criminal Justice Information System), JIMS (Justice Information Management System) and Simple/Scripts (human services) were slowing down due to capacity limitations of the County's mainframe. During 2001, a study was undertaken to discuss issues and develop recommendations for the long-term support of these systems. The study provided a plan to immediately replace the existing Enterprise Server and, during its useful life, move the existing systems to a web-enabled, server-based architecture at a combined cost of approximately \$6.6 million over a four-year migration period.

The replacement Enterprise Server was funded in the 2002 Adopted Capital Improvements Budget and installed in August 2002.

Key recommendations of the study included:

- Optimize the system and applications. (*Certain recommendations were carried out in 2001*)
- Monitor capacity and performance. (*Ongoing*)
- Upgrade the Enterprise Server. (*Funded and installed in 2002*)
- Migrate Advantage to a web environment using AMS 3.0 version
- Migrate CJIS to a Java-based web environment using Cool:Gen.
- For Genesys, extract the business rules, develop requirements and evaluate package and purchase of service options.
- Complete the JIMS data conversion and then replace it with the Canyon server web enabled version
- Migrate Scripts functionality to Advantage
- Replace the case management functions of Simple with an Enterprise Case Management system that could be used by many County departments.

### GENESYS

In 2002, per Resolution File No. 02-384, a Human Resources Management Committee was established to oversee the study's recommendations concerning alternatives for, and the implementation of, a solution for serving human resources information systems needs. The Information Management Systems Division (IMSD) was authorized to expend a not-to-exceed amount of \$100,000 from its 2002 budget for the study, which recommended upgrading or replacing the existing system (GENESYS) or outsourcing the functions. A requirements-gathering step must be performed in order to identify the needs of the GENESYS-user community.

For 2003, an appropriation of \$400,000 is provided to implement the recommendations of the study. As part of the \$400,000 appropriation, \$200,000 is provided for contractual services and \$200,000 for software.

The GENESYS system provides payroll, human resource planning (position control) and benefit tracking functions for all Milwaukee County departments. The system is written in COBOL and uses VSAM as its access method for data retrieval. Data resides in flat files rather than the more desirable architecture of a hierarchical database. Launched in 1985, GENESYS is well-established and complex and has significant business logic and customized rules embedded in it.

A number of alternatives exist for migrating GENESYS from the mainframe. All of these alternatives require developing a comprehensive understanding of the logic and work rules embedded in GENESYS.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WO201 – IMSD Enterprise Server Replacement (contd.)**

In a systems migration or development effort, it will be essential to map the identified requirements to the functions provided by each alternative. Requirements that are not satisfied create a gap in functionality. Incorporating custom functionality into a product can satisfy gaps, typically by way of input screens, reports or interfaces to other systems.

When the knowledge-mining and requirements study is completed, reliable cost estimates for the various solutions can be obtained. Until then, the costs of the various solutions are only broad estimates. A broad and conservative estimate based on the size of the County's payroll and the complexity of the system is at least \$1.8 million, which would be a portion of the total \$6.6 million cost identified above.

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 project management. The Senior Manager for this project is Deborah Lewis. Specialized consultants will be retained as needed.

**This Page Left Intentionally Blank.**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO301	Project Title and Location IMSD Technical Infrastructure	4789-2003
Requesting Department or Agency Information Management Services		Functional Group General Government
Department Priority 2	Person Completing Form Bill Fleming	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$548,559				\$548,559
2002	\$359,360				\$359,360
2003	\$750,592				\$750,592
2004	\$750,000				\$750,000
2005	\$1,000,000				\$1,000,000
2006	\$1,000,000				\$1,000,000
2007	\$1,000,000				\$1,000,000
SUBSEQUENT	\$3,643,699				\$3,643,699
<b>TOTAL</b>	<b>\$9,052,210</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,052,210</b>

### 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	\$1,162,494	\$750,592	\$7,393,699	\$9,306,785
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	\$1,162,494	\$750,592	\$7,393,699	\$9,306,785
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,162,494</b>	<b>\$750,592</b>	<b>\$7,393,699</b>	<b>\$9,306,785</b>

### 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	
Bonds and Notes	\$750,592
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$750,592</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

5

### Project Fiscal Status

Prior Year Expenditures	\$0
2001 Expenditures	\$162,691
2002 Expenditures	\$232,869
Total Expenditures to Date	\$395,560
Encumbrances	\$367,920
<b>Available Balance</b>	<b>\$144,439</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$1,810,442
Change in Operating Costs	\$513,340
Annual Interest Expense	\$231,312
Change in Annual Costs	\$2,555,094
Change in Annual Revenues	\$0
Change in Tax Levy	\$2,555,094

### Project Schedule

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

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO301 – IMSD Technical Infrastructure**

An appropriation of \$750,592 is budgeted for the purchase of new and replacement computer equipment Countywide. This appropriation would be financed by general obligation bonds.

Debt financing will be structured over four years instead of 15 years anticipated for other capital improvements to match the expected useful life of the computer equipment. In addition, residual savings realized from the purchase of the equipment may be used to cover shortfalls on other replacement equipment on this schedule.

The appropriation enables the purchase of approximately 429 personal computers (366 replacements and 63 new), 25 printers, 14 laptops, ten file servers, sundry equipment and various equipment needed for wide area network (WAN) connectivity and control units for reliable functioning of the enterprise server.

In 2002, Information Management Services Division (IMSD) developed a computer replacement schedule, identifying the models and age of the personal computer inventory totaling 4,419. In evaluating the computers five years and older, considering departments' core missions, health, safety and security issues and increased productivity, 366 personal computers are identified for replacement in 2003. An additional 63 computers 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 centralize the management of Information Technology (IT) resources and to improve tracking of IT expenditures. This was envisioned as a continuation of the five-year technology plan developed in 1997 by Milwaukee County management and a consultant in which it was recommended that Milwaukee County "establish shared procurement services for departments to obtain necessary technology, such as hardware, software and application development services."

During the 2002 and 2003 budget process, County Departments were directed to submit requests for computer equipment to IMSD.

### **Thin Client Initiative**

As part of its 2003 budget for WO301, IMSD is undertaking a new pilot program known as Thin Client. The budget includes funding for five personal computers and a file server as part of this pilot. Software to support this initiative will be purchased from IMSD's operating budget. Thin Client is a network architecture in which the operating system (Windows) and applications (such as Lotus Notes and Microsoft Office) run on the server and not on the workstation. The workstation can be either a processor without a hard drive or an older desktop personal computer (PC). It serves as a connection to the network only.

The purpose of using Thin Client architecture is to improve customer service and network management as well as hold down support costs:

- Support effort would be reduced because the operating system and applications run on the server; therefore, changes and upgrades are made once at the server and not individually on many workstations.
- The applications and their licenses would be managed centrally, promoting standardization and license compliance.

## **2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO301 – IMSD Technical Infrastructure (contd.)**

- The likelihood of computer viruses would be reduced because users could not install their own software at their workstations.
- In addition, using older PCs or "thin boxes" would be less expensive than purchasing powerful PCs.
- Because Thin Client boxes are technically less complex, there are fewer opportunities for problems and, if issues arise, they are easier to resolve.

In 2003, the Thin Client Pilot Project will be conducted to substantiate these benefits and to uncover complications and disadvantages.

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.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

SUB PROJECT	ORG	DEPARTMENT	DESCRIPTION	NEW/ REPLACEMENT	QTY	UNIT COST	TOTAL COST
WO30101	4000	Sheriff	Barcode Printer (Zebra S400)	New	2	\$1,014	\$2,028
WO30101	4000	Sheriff	PRNTR2 (Laser/Dot Matrix Workteam)	New	5	\$2,000	\$10,000
WO30101	4000	Sheriff	Barcode Printer (Zebra S400)	Replacement	1	\$1,014	\$1,014
WO30101	4000	Sheriff	COMP1(Std. Desktop PC-CPU only)	Replacement	65	\$800	\$52,000
WO30101	4000	Sheriff	PRNTR2 (Laser/Dot Matrix Workteam)	Replacement	5	\$2,000	\$10,000
						<b>Total</b>	<b>\$75,042</b>
WO30103	5083	DPW-Transportation	22" Monitor	New	1	\$1,000	\$1,000
WO30103	5190	DPW-Highway	CMPTR (Std. Laptop)	New	1	\$1,800	\$1,800
WO30103	5300	DPW-Fleet Management	CMPTR (Std. Laptop)	New	1	\$1,800	\$1,800
WO30103	5083	DPW-Transportation	COMP1(Std. Desktop PC-CPU only)	New	1	\$800	\$800
WO30103	5083	DPW-Transportation	COMP2 (Std. Desktop PC-CPU & Mntr)	New	1	\$1,000	\$1,000
WO30103	5081	DPW- A & E	PRNTR5(Printer/Plotter-42")	New	1	\$6,000	\$6,000
WO30103	5081	DPW- A & E	COMP1(Std. Desktop PC-CPU only)	Replacement	1	\$800	\$800
WO30103	5083	DPW-Transportation	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	2	\$1,000	\$2,000
WO30103	5190	DPW-Highway	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	4	\$1,000	\$4,000
WO30103	5081	DPW- A & E	COMP3(High End Desktop PC-CADD)	Replacement	3	\$6,000	\$18,000
WO30103	5300	DPW-Fleet Management	Hub	Replacement	1	\$10,000	\$10,000
WO30103	5300	DPW-Fleet Management	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	1	\$1,000	\$1,000
WO30103	5083	DPW-Transportation	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	2	\$1,000	\$2,000
WO30103	5801	DPW - Various Departments	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	35	\$800	\$28,000
						<b>Total</b>	<b>\$78,200</b>
WO30104	9500	Zoo	25" Flat Screen Monitor	New	1	\$1,500	\$1,500
WO30104	9500	Zoo	Cisco 24 Port Fiber Switch	New	3	\$3,000	\$9,000
WO30104	9500	Zoo	CMPTR (Std. Laptop)	New	2	\$1,800	\$3,600
WO30104	9500	Zoo	COMP2 (Std. Desktop PC-CPU & Mntr)	New	8	\$1,000	\$8,000
WO30104	9500	Zoo	Cisco 24 Port Switches with GBIC	Replacement	3	\$3,000	\$9,000
WO30104	9500	Zoo	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	12	\$1,000	\$12,000
WO30104	9500	Zoo	PRNTR2 (Laser/Dot Matrix Workteam)	Replacement	1	\$2,000	\$2,000
WO30104	9500	Zoo	SERVER1(Department-low end)	Replacement	1	\$10,000	\$10,000
						<b>Total</b>	<b>\$55,100</b>
WO30105	3430	Register of Deeds	COMP2 (Std. Desktop PC-CPU & Mntr)	New	2	\$1,000	\$2,000
WO30105	3430	Register of Deeds	PRNTR2 (Laser/Dot Matrix Workteam)	New	1	\$2,000	\$2,000
WO30105	3430	Register of Deeds	SERVER1(Department-low end)	New	1	\$10,000	\$10,000
WO30105	3430	Register of Deeds	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	28	\$1,000	\$28,000
WO30105	3430	Register of Deeds	SERVER2(Enterprise-high end)	Replacement	1	\$15,000	\$15,000
						<b>Total</b>	<b>\$57,000</b>
WO30106	3090	Treasurer	COMP2 (Std. Desktop PC-CPU & Mntr)	New	1	\$1,000	\$1,000
WO30106	3090	Treasurer	COMP2 (Std. Desktop PC-CPU & Mntr)	New	2	\$1,000	\$2,000
WO30106	3090	Treasurer	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	5	\$800	\$4,000
						<b>Total</b>	<b>\$7,000</b>

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

SUB PROJECT	ORG	DEPARTMENT	DESCRIPTION	NEW/REPLACEMENT	QTY	UNIT COST	TOTAL COST
WO30107	8411	DHHS-ESD-Admin	COMP2 (Std. Desktop PC-CPU & Mntr)	New	20	\$1,000	\$20,000
WO30107	8433	DHHS-ESD-Staff Training Area	COMP2 (Std. Desktop PC-CPU & Mntr)	New	20	\$1,000	\$20,000
WO30107	8411	DHHS-ESD-Admin	PRNTR2 (Laser/Dot Matrix Workteam)	New	1	\$2,000	\$2,000
WO30107	8921	DHHS-Delinquency & Courts	PRNTR2 (Laser/Dot Matrix Workteam)	New	4	\$2,000	\$8,000
WO30107	8911	DHHS-Delinquency & Courts	PRNTR2 (Laser/Dot Matrix Workteam)	New	1	\$2,000	\$2,000
WO30107	8305	DHHS-Adult Services Division	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	6	\$1,000	\$6,000
WO30107	8941	DHHS-Delinquency & Courts	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	47	\$1,000	\$47,000
WO30107	8911	DHHS-Delinquency & Courts	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	10	\$1,000	\$10,000
WO30107		DHHS-Various Departments	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	3	\$1,000	\$3,000
						<b>Total</b>	<b>\$118,000</b>
WO30108	1021	Persons with Disabilities	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	5	\$800	\$4,000
						<b>Total</b>	<b>\$4,000</b>
WO30111	6554	BHD-Wraparound	CMPTR (Std. Laptop)	Replacement	2	\$1,800	\$3,600
WO30111	6554	BHD-MIS	Disk Drive Array-SSA replacement for IBM RS/6000	Replacement	1	\$25,000	\$25,000
WO30111	6554	BHD-MIS	PRNTR3(Laser/Dot Matrix Workgroup)	New	2	\$3,000	\$6,000
						<b>Total</b>	<b>\$34,600</b>
WO30113	4300	House of Correction	CMPTR (Std. Laptop)	New	1	\$1,800	\$1,800
WO30113	4300	House of Correction	COMP2 (Std. Desktop PC-CPU & Mntr)	New	3	\$1,000	\$3,000
WO30113	4300	House of Correction	PRNTR2 (Laser/Dot Matrix Workteam)	New	4	\$2,000	\$8,000
WO30113	4300	House of Correction	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	13	\$800	\$10,400
						<b>Total</b>	<b>\$23,200</b>
WO30114	1160	IMSD	Cisco switches with GBIC	New	3	\$3,500	\$10,500
WO30114	1160	IMSD	CMPTR (Std. Laptop)	New	2	\$1,800	\$3,600
WO30114	1160	IMSD	COMP2 (Std. Desktop PC-CPU & Mntr)-thin client	New	5	\$1,000	\$5,000
WO30114	1160	IMSD	GIG Conn cards for Firewalls	New	4	\$3,500	\$14,000
WO30114	1160	IMSD	SERVER1(Department-low end)-thin client	New	1	\$10,000	\$10,000
WO30114	1160	IMSD	Cisco switches with GBIC	Replacement	2	\$3,500	\$7,000
WO30114	1160	IMSD	SERVER2(Enterprise-high end)	Replacement	2	\$15,000	\$30,000
WO30114	1160	IMSD	SERVER2(Enterprise-high end)	Replacement	2	\$31,000	\$62,000
WO30114	1160	IMSD	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	15	\$800	\$12,000
WO30114	1160	IMSD/Various Departments	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	40	\$800	\$32,000
						<b>Total</b>	<b>\$186,100</b>
WO30116	1001	Audit	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	10	\$800	\$8,000
						<b>Total</b>	<b>\$8,000</b>
WO30118	9000	Parks	Cisco Router/Switch 25 Port	Replacement	2	\$1,400	\$2,800
WO30118	9000	Parks	SERVER2(Enterprise-high end)	Replacement	1	\$15,000	\$15,000

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

SUB PROJECT	ORG	DEPARTMENT	DESCRIPTION	NEW/ REPLACEMENT	QTY	UNIT COST	TOTAL COST
WO30118	9000	Parks	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	5	\$1,000	\$5,000
						<b>Total</b>	<b>\$22,800</b>
WO30121	1101	Risk Management	COMP1(Std. Desktop PC-CPU only)	Replacement	5	\$800	\$4,000
						<b>Total</b>	<b>\$4,000</b>
WO30122	1152	Procurement	CMPTR (Std. Laptop)	New	1	\$1,800	\$1,800
WO30122	1152	Procurement	Infocus Projector	New	1	\$4,000	\$4,000
WO30122	1152	Procurement	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	4	\$1,000	\$4,000
						<b>Total</b>	<b>\$9,800</b>
WO30124	4900	Medical Examiner	SERVER1(Department-low end)	New	1	\$10,000	\$10,000
						<b>Total</b>	<b>\$10,000</b>
WO30125	7912	Aging	Cisco 48 Port Switches with GBIC Modules	New	2	\$4,900	\$9,800
WO30125	7912	Aging	CMPTR (Std. Laptop)	New	3	\$1,800	\$5,400
WO30125	7912	Aging	HP 73-gig hard drive with hot swap drive cages	New	3	\$1,450	\$4,350
						<b>Total</b>	<b>\$19,550</b>
WO30126	1021	Veterans Services	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	2	\$800	\$1,600
						<b>Total</b>	<b>\$1,600</b>
WO30127	1135	Labor Relations	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	4	\$800	\$3,200
						<b>Total</b>	<b>\$3,200</b>
WO30129	1180	Economic Development	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	6	\$800	\$4,800
						<b>Total</b>	<b>\$4,800</b>
WO30130	2000	Clerk of Courts	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	1	\$800	\$800
						<b>Total</b>	<b>\$800</b>
WO30131	3270	County Clerk	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	6	\$800	\$4,800
						<b>Total</b>	<b>\$4,800</b>
WO30132	1151	Dept of Administration	COMP1(Std. Desktop PC-CPU only) - Replacement	Replacement	24	\$800	\$19,200
						<b>Total</b>	<b>\$19,200</b>
WO30134	1011	County Executive	COMP2 (Std. Desktop PC-CPU & Mntr)	Replacement	2	\$1,000	\$2,000
						<b>Total</b>	<b>\$2,000</b>
WO30135	1130	Corporation Counsel	CMPTR (Std. Laptop)	New	1	\$1,800	\$1,800
						<b>Total</b>	<b>\$1,800</b>

**GRAND TOTAL**

**\$750,592**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO405</b>	Project Title and Location <b>Sheriff's Communication Message Switch</b>	4789-2003
Requesting Department or Agency <b>Sheriff</b>		Functional Group <b>General Government</b>
Department Priority <b>3</b>	Person Completing Form <b>George Brotz</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$567,000				\$567,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$567,000	\$0	\$0	\$0	\$567,000

### 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		\$567,000		\$567,000
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		\$567,000		\$567,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$567,000	\$0	\$567,000

### 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	
Bonds and Notes	\$567,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$567,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

10

### 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	\$56,700
Change in Operating Costs	\$0
Annual Interest Expense	\$14,996
Change in Annual Costs	\$71,696
Change in Annual Revenues	\$0
Change in Tax Levy	\$71,696

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1/15/03
Complete Final Plans & Specifications	2/30/03
Begin Construction	4/1/03
Complete Construction	8/1/03
Scheduled Project Closeout	10/1/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO405 – Sheriff's Communication Message Switch

An appropriation of \$567,000 is budgeted to purchase and install a communication message switch for the Sheriff's Department. The appropriation would be financed by general obligation bonds.

There is only one vendor left capable of maintaining the current communication message switch used to interface between communications equipment on the street and the central radio equipment at the Sheriff's Communication Center. This vendor has notified the Sheriff's Department that it will no longer maintain this equipment starting in 2003.

The message switch is located in the Communications Center and allows queries from the Sheriff Department's mobile data computers (MDCs) to access the State of Wisconsin's system to receive current driver license information, criminal history information and the result of wanted checks regarding subjects and vehicles. MDC users also access the message switch to "talk" to each other, the Communications Center and to other agencies. Currently, there are 64 MDCs throughout the Sheriff's Department.

The Department also has contracts with seven municipalities providing them use of the message switch to access the same information from the State. These municipalities are charged a monthly usage fee of \$20 for each of their Mobile Data Terminals (MDTs), an older product, or MDCs on the system. Outside agencies currently have 96 MDTs/MDCs on the Sheriff's system. The new message switch will require the municipalities to replace all of their MDTs with MDCs. In addition, the municipalities will need to purchase new hardware and software.

According to the Sheriff's Department, from the end of January to the end of April 2002, the largest user of the message switch was the Sheriff's Department with 3,025,921 transactions. Franklin Police Department followed with 1,855,692 transactions and Greenfield Police Department had 1,841,726 transactions. The remaining agencies were under 300,000 transactions each.

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.

### DPW Staffing Plan

A Department of Public Works staffing plan is not necessary. The project will be managed by Captain Sherry Weber.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO853	Project Title and Location Marcus Center River Walk Railing	4789-2003
Requesting Department or Agency Marcus Center		Functional Group General Government
Department Priority 2	Person Completing Form Ivars Zusevics	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2002					\$0
2003	\$43,200				\$43,200
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$43,200	\$0	\$0	\$0	\$43,200

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$6,660		\$6,660
Construction & Implementation		\$36,000		\$36,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$540		\$540
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$4,320		\$4,320
DPW Charges		\$2,340		\$2,340
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$540		\$540
Buildings/Structures		\$36,000		\$36,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$43,200	\$0	\$43,200

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$43,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$43,200

Cost Estimates Prepared By  
Ivars Zusevics/Tom Pritzlaff

DPW Review By  
Ivars Zusevics

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	
2001 Expenditures	
2002 Expenditures	
<b>Total Expenditures to Date</b>	\$0
Encumbrances	
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	\$2,160
Change in Operating Costs	\$0
Annual Interest Expense	\$1,143
<b>Change in Annual Costs</b>	\$3,303
Change in Annual Revenues	\$0
<b>Change in Tax Levy</b>	\$3,303

### Project Schedule

Complete Site Acquisition	na
Complete Preliminary Plans	4/1/03
Complete Final Plans & Specifications	5/1/03
Begin Construction	8/1/03
Complete Construction	10/1/03
Scheduled Project Closeout	11/1/03

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WO853 - Marcus Center River Walk Railing**

An appropriation of \$43,200 is budgeted for the installation of approximately 300 feet of railing along the Milwaukee River to the west of the Marcus Center. This appropriation would be financed by general obligation bonds.

This project is required to insure the safety of people attending outdoor events on the Marcus Center grounds. This is particularly important for the safety of children attending Rainbow Summer and interacting at KIDZ STAGE, which is located adjacent to the river.

The Marcus Center has increased its use of the exterior space to the south and west of its building, adjacent to the Milwaukee River. Several concerts and other functions are held throughout the warmer weather months which can attract large crowds.

According to the Marcus Center, the lack of a proper railing system between the river and the Marcus Center property is causing concern for the safety of the public, especially small children. The current barrier that exists between the public and the river is a chain link anchored between solid concrete blocks. A new railing system would have a higher elevation to provide more of a barrier.

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.

**DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO855	Project Title and Location Marcus Center Elevator Rehabilitation	4789-2003
Requesting Department or Agency Marcus Center		Functional Group General Government
Department Priority 1	Person Completing Form Ivars Zusevics	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$7,477,290				\$7,477,290
2002					\$0
2003	\$192,000				\$192,000
2004					\$0
2005					\$0
2006					\$0
2007					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$7,669,290</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,669,290</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$56,100	\$29,600		\$85,700
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$82,500	\$160,000		\$242,500
Other	\$1,400	\$2,400		\$3,800
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$51,600	\$19,200		\$70,800
DPW Charges	\$4,500	\$10,400		\$14,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$1,400	\$2,400		\$3,800
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings	\$82,500	\$160,000		\$242,500
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$140,000</b>	<b>\$192,000</b>	<b>\$0</b>	<b>\$332,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$50,000
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$142,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$192,000</b>

Cost Estimates Prepared By  
Lerch Bates

DPW Review By  
Ivars Zusevics

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	\$7,293,306
2001 Expenditures	\$57,117
2002 Expenditures	\$81,493
Total Expenditures to Date	\$7,431,915
Encumbrances	\$42,083
Available Balance	\$3,292

### Project Annual Operating Costs

Net Annual Depreciation	\$383,465
Change in Operating Costs	\$0
Annual Interest Expense	\$202,831
Change in Annual Costs	\$586,295
Change in Annual Revenues	\$0
Change in Tax Levy	\$586,295

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	5/1/03
Complete Final Plans & Specifications	6/1/03
Begin Construction	8/1/03
Complete Construction	12/1/03
Scheduled Project Closeout	12/31/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WO855 - Marcus Center Elevator Rehabilitation**

An appropriation of \$192,000 is budgeted to continue upgrading elevator three in the Marcus Center. This appropriation would be financed by \$142,000 in general obligation bonds and \$50,000 in sales tax revenue.

Elevator three receives high usage because it serves the fourth floor offices and also serves as a freight elevator. This project received an appropriation of \$140,000 in the 2001 Adopted Capital Improvements Budget. The 2003 appropriation includes the continuation of that work, involving replacement of the piston, cylinder and existing relay style controls with solid state controls. Also included in this request is an assessment anticipated to cost \$50,000. This assessment will address the condition of the other four elevators and two lifts in the building. Capital requests for future years will depend on the results of this assessment.

Five elevators and two stage lifts were installed in the building when it was originally constructed in the late 1960s. According to the Marcus Center, the elevators have been maintained on an ongoing basis. However, because they are over 30 years old, an assessment needs to be done as to their condition and future effective life.

Elevator number three at the southwest corner of the building receives high usage because it serves the fourth floor offices and is used as a freight elevator for access to the kitchen, basement and concert halls. Portions of this elevator are in need of immediate repair and rehabilitation. Ideally, an additional elevator should be constructed adjacent to elevator number three to take some of the load off of this elevator, according to the Marcus Center.

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.

### **DPW Staffing Plan**

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

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>W0858</b>	Project Title and Location <b>Fleet Equipment Acquisition</b>	4789-2003
Requesting Department or Agency <b>Marcus Center</b>		Functional Group <b>General Government</b>
Department Priority <b>1</b>	Person Completing Form <b>Ivars Zusevics</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>	\$28,407,801	\$1,659,824	\$194,697		\$26,553,280
<b>2002</b>	\$4,794,349	\$269,651			\$4,524,698
<b>2003</b>	\$4,080,000				\$4,080,000
<b>2004</b>	\$3,150,000				\$3,150,000
<b>2005</b>	\$3,150,000				\$3,150,000
<b>2006</b>	\$3,150,000				\$3,150,000
<b>2007</b>	\$3,150,000				\$3,150,000
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$49,882,150	\$1,929,475	\$194,697	\$0	\$47,757,978

### 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	\$33,202,150	\$4,080,000		\$37,282,150
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	\$33,202,150	\$4,080,000		\$37,282,150
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$33,202,150</b>	<b>\$4,080,000</b>	<b>\$0</b>	<b>\$37,282,150</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$3,150,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$930,000
Gifts & Cash	
Contributions	
Other Revenue	
<b>Total Budget</b>	<b>\$4,080,000</b>
<b>Year Financing</b>	

Cost Estimates Prepared By  
**Lerch Bates**

DPW Review By  
**Ivars Zusevics**

Project Useful Life (Years) **4**

### Project Fiscal Status

Prior Year Expenditures	\$19,317,949
2001 Expenditures	\$4,186,501
2002 Expenditures	\$3,213,965
Total Expenditures to Date	\$26,718,415
Encumbrances	\$1,485,673
<b>Available Balance</b>	<b>\$4,998,062</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$11,939,495
Change in Operating Costs	\$0
Annual Interest Expense	\$1,051,160
Change in Annual Costs	\$12,990,654
Change in Annual Revenues	\$0
Change in Tax Levy	\$12,990,654

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	5/1/03
Complete Final Plans & Specifications	6/1/03
Begin Construction	8/1/03
Complete Construction	12/1/03
Scheduled Project Closeout	12/31/03

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WO858 - Fleet Equipment Acquisition**

An appropriation of \$4,080,000 is budgeted for replacement equipment. This appropriation is financed by \$3,150,000 in general obligation bonds and \$930,000 in Passenger Facility Charge (PFC) revenue.

The actual equipment purchased in 2003 will be based on the highest priority items identified by Fleet Management in cooperation with the departments. Priority 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 years instead of 15 years anticipated for other capital improvements. In addition, residual savings realized from the purchase of the equipment may be used to cover shortfalls on other replacement equipment on this schedule.

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 there are no new vehicles or equipment being budgeted for 2003, departments requesting new and additional vehicles or equipment 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.

### **DPW Staffing Plan**

The DPW Project Manager is George Torres.

**2003 RECOMMENDED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

HIGH = Critical Piece  
Med = Important Piece  
Low = Standard Replacement Piece

LINE	EQUIP NUMBER	DEPRECIABLE LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	CHASSIS MAIN UNIT	633	635	425	Other	Description	Upgrade	TOTAL
									Plow	Wing	Spreader	Attachments/ Equipment	of Upgrades	Cost	BUDGET
<b>FLEET EQUIPMENT</b>															
<b>AIRPORT</b>															
1	102008	6	Med	5051	Airport	86	Pick Up Truck 4X4 With Plow	\$ 22,000	\$ 3,500						\$ 25,500
2	102147	6	Med	5051	Airport	89	Pick Up Truck 4 X 4 With Tailgate	\$ 22,000				\$ 5,000			\$ 27,000
3	102150	6	Med	5051	Airport	91	Pick Up Truck 4X4 With Plow	\$ 22,000	\$ 3,500			\$ 3,000	Dump Box		\$ 28,500
4	152321	5	Low	5051	Airport	87	Station Wagon	\$ 20,000					Van	\$ 10,000	\$ 30,000
5	155330	6	Med	5051	Airport	88	SUV Small-4X4	\$ 25,000					Full Size	\$ 8,000	\$ 33,000
					<b>TOTAL AIRPORT</b>										\$ 144,000
<b>HIGHWAY</b>															
6	102204	6	High	5110	North	95	Pick Up Truck 4X4 Ext. Cab	\$ 30,000					crew cab	\$ 5,000	\$ 35,000
7	106342	6	High	5110	North	88	Patrol Truck, Flow Dump w/plow & wing	\$ 75,000	\$ 12,500	\$ 9,500		\$ 35,000			\$ 132,000
8	106343	6	High	5110	North	88	Patrol Truck, Flow Dump w/plow & wing	\$ 75,000	\$ 12,500	\$ 9,500		\$ 35,000			\$ 132,000
9	112215	12	High	5110	North	81	Patrol Truck, 4X4	\$ 138,000	\$ 12,500	\$ 19,000	\$ 7,000				\$ 176,500
10	208081	10	Low	5110	North	82	Loader	\$ 150,000							\$ 150,000
11	208084	10	Low	5110	North	85	Loader	\$ 150,000							\$ 150,000
12	209032	10	High	5110	North	82	Skid Steer With Attachments	\$ 22,000				\$ 25,000			\$ 47,000
13	491113	10	Med	5110	North	70	Trailers	\$ 4,000							\$ 4,000
14	532019	10	High	5110	North	85	Asphalt Roller	\$ 21,500							\$ 21,500
15	102203	6	High	5120	Central	95	Pick Up Truck 4X4 Ext. Cab	\$ 30,000					crew cab	\$ 5,000	\$ 35,000
16	491116	10	Med	5120	Central	70	Trailers	\$ 4,000							\$ 4,000
17	102201	6	High	5140	South	95	Pick Up Truck 4X4 Ext. Cab	\$ 30,000					crew cab	\$ 5,000	\$ 35,000
18	106035	6	High	5140	South	94	Broom	\$ 160,000							\$ 160,000
19	491115	10	Med	5140	South	70	Trailers	\$ 4,000							\$ 4,000
20	532020	10	High	5140	South	85	Asphalt Roller	\$ 21,500							\$ 21,500
21	102202	6	High	5160	Central	95	Pick Up Truck 4X4 Ext. Cab	\$ 30,000					crew cab	\$ 5,000	\$ 35,000
22	103096	6	High	5160	Central	92	Cube Truck (Cone)	\$ 50,000							\$ 50,000
23	491114	10	Med	5160	Central	70	Trailers	\$ 4,000							\$ 4,000
24	106349	6	High	5171	Elec. Maint.	87	Aerial Truck	\$ 60,000				\$ 61,500			\$ 121,500
					<b>TOTAL HIGHWAY</b>										\$ 1,318,000
<b>PARKS</b>															
25	102081	6	Med	9125	North Region	94	Pick Up Truck 4x4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
26	102156	6	Med	9125	North Region	94	Pick Up Truck 4x4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
27	102162	6	Med	9125	North Region	92	Pick Up 4x4 Crew Cab W/Plow & Saller	\$ 30,000	\$ 3,500		\$ 1,500				\$ 35,000
28	102172	6	Med	9125	North Region	93	Dump Truck 1 Ton With Plow Saller	\$ 22,000	\$ 3,500		\$ 1,500		Large Unit	\$ 10,000	\$ 37,000
29	102185	6	Med	9125	North Region	93	Pick Up 4x4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
30	102193	6	Med	9125	North Region	94	Pick Up 4x4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
					<b>North Region Total</b>										\$ 180,000
31	102164	6	Med	9136	Central Region	92	Pick Up 4X4 Crew Cab W/Plow & Saller	\$ 30,000	\$ 3,500		\$ 1,500				\$ 35,000
32	102190	6	Med	9136	Central Region	94	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
33	155333	6	Med	9136	Central Region	89	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
34	155338	6	Med	9136	Central Region	92	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
					<b>Central Region Total</b>										\$ 116,000
35	101094	6	Med	9155	South Region	97	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
36	102076	6	Med	9155	South Region	94	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
37	102175	6	Med	9155	South Region	93	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
38	102179	6	Med	9155	South Region	93	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
39	102184	6	Med	9155	South Region	93	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
40	102245	6	Med	9155	South Region	96	Pick Up 4X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000
41	155302	6	Med	9155	South Region	84	Pick Up 4 X4 With Plow And Saller	\$ 22,000	\$ 3,500		\$ 1,500				\$ 27,000





**This Page Left Intentionally Blank.**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. W0860	Project Title and Location Countywide Handicapped Accessibility Program	4789-2003
Requesting Department or Agency Office for Persons with Disabilities		Functional Group General Government
Department Priority 1	Person Completing Form Walter Wilson	Date September 26, 2002

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$964,106				\$964,106
2002	\$315,600	\$36,480			\$279,120
2003	\$300,000				\$300,000
2004	\$348,000				\$348,000
2005	\$300,000				\$300,000
2006	\$300,000				\$300,000
2007	\$300,000				\$300,000
SUBSEQUENT	\$300,000				\$300,000
<b>TOTAL</b>	<b>\$3,127,706</b>	<b>\$36,480</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,091,226</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$88,750	\$46,300	\$238,650	\$373,700
Construction & Implementation	\$523,350	\$250,000	\$1,290,000	\$2,063,350
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$667,606	\$3,700	\$19,350	\$690,656
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$35,000	\$24,000	\$154,800	\$213,800
DPW Charges	\$53,750	\$22,300	\$83,850	\$159,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$3,500	\$3,700	\$19,350	\$26,550
Buildings/Structures	\$523,350	\$250,000	\$1,290,000	\$2,063,350
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$664,106			\$664,106
<b>Total Project Cost</b>	<b>\$1,279,706</b>	<b>\$300,000</b>	<b>\$1,548,000</b>	<b>\$3,127,706</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$191,263
Property Tax Revenue	
Miscellaneous Revenue	
Bonds and Notes	\$108,737
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$300,000</b>

Cost Estimates Prepared By  
Walter Wilson/Tom Pritzlaff

DPW Review By  
Walter Wilson

Project Useful Life (Years) 25

### Project Fiscal Status

Prior Year Expenditures	\$836,756
2001 Expenditures	\$39,529
2002 Expenditures	\$76,775
Total Expenditures to Date	\$953,060
Encumbrances	\$14,534
<b>Available Balance</b>	<b>\$312,112</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$123,649
Change in Operating Costs	\$0
Annual Interest Expense	\$80,789
Change in Annual Costs	\$204,438
Change in Annual Revenues	\$0
Change in Tax Levy	\$204,438

### 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	

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO860 – Countywide Handicapped Accessibility Program

An appropriation of \$300,000 is budgeted to provide for facility accessibility requirements in compliance with the Americans with Disabilities Act (ADA) for all County facilities. The appropriation is financed by \$191,263 in sales tax revenue and \$108,737 in general obligation bonds.

The appropriation will be used to complete the highest priority projects established by the Commission for Persons with Disabilities. These projects include accessibility improvements to various County facilities.

Wil-O-Way Grant – toilet room modifications	\$ 48,000
Wil-O-Way Underwood – toilet room modifications	\$ 48,000
General Accessibility – parking lot striping, interior and exterior signage, lever hardware	\$ 59,000
Senior Centers – miscellaneous ADA modifications at various locations a) Clinton-Rose Center b) Wilson Center	\$115,000
Parks Various ADA Improvements	\$30,000
<b>Total</b>	<b>\$300,000</b>

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 has made 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.

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.

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO860 – Countywide Handicapped Accessibility Program (contd.)

#### DPW Staffing Plan

DPW staff will be used for overall project management. The project manager will be the County Architect. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**This Page Left Intentionally Blank.**

## 2003 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>W0870</b>	Project Title and Location <b>County Special Assessments</b>	4789-2003
Requesting Department or Agency <b>Department of Public Works</b>		Functional Group <b>Transportation Division</b>
Department Priority <b>1</b>	Person Completing Form <b>Benedict C. Eruchalu</b>	Date <b>September 26, 2002</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL RECOMMENDED	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,781,653				\$3,781,653
2002	\$100,000				\$100,000
2003	\$100,000				\$100,000
2004	\$250,000				\$250,000
2005	\$250,000				\$250,000
2006	\$250,000				\$250,000
2007	\$250,000				\$250,000
SUBSEQUENT	\$250,000				\$250,000
<b>TOTAL</b>	<b>\$5,231,653</b>				<b>\$5,231,653</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$460,000	\$20,000	\$1,250,000	\$1,730,000
Construction & Implementation	\$590,000			\$590,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$2,831,653	\$80,000	\$0	\$2,911,653
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2003 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$24,641	\$20,000	\$100,000	\$144,641
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$590,000			\$590,000
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$3,267,012	\$80,000	\$1,150,000	\$4,497,012
<b>Total Project Cost</b>	<b>\$3,881,653</b>	<b>\$100,000</b>	<b>\$1,250,000</b>	<b>\$5,231,653</b>

### 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	
Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$100,000</b>

Cost Estimates Prepared By  
**Benedict C. Eruchalu**

DPW Review By  
**Fred V. Abadi**

Project Useful Life (Years) **25**

### Project Fiscal Status

Prior Year Expenditures	\$3,086,729
2001 Expenditures	\$231,591
2002 Expenditures	\$223,267
Total Expenditures to Date	\$3,541,586
Encumbrances	\$0
<b>Available Balance</b>	<b>\$340,067</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$185,666
Change in Operating Costs	\$0
Annual Interest Expense	\$0
Change in Annual Costs	\$185,666
Change in Annual Revenues	\$0
Change in Tax Levy	\$185,666

### 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

**2003 RECOMMENDED 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 would be financed by sales tax revenue.

Typically, 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.

**DPW Staffing Plan**

Overall, Department of Public Works staff will perform project management. The DPW Project Manager will be Benedict C. Eruchalu.

**This Page Left Intentionally Blank.**

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM  
2003 to 2007**

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST			2004 Projected Budget	BOND AMOUNT	2005 Projected Budget	BOND AMOUNT	2006 Projected Budget	BOND AMOUNT	2007 Projected Budget	BOND AMOUNT
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/FPC/Mis	BOND AMOUNT								
<b>Transportation &amp; Public Works</b>												
<b>AIRPORT</b>												
WA033	GMIA-Re-light Front Ticket Drive		-	-	297,000	-	-	-	-	-	-	-
WA040	GMIA-Terminal Wall Treatments		-	-	1,040,000	-	-	-	-	-	-	-
WA045	GMIA Part 150 Noise Study	1,500,000		1,500,000	-	-	-	-	-	-	-	-
WA046	LJT Security Card Access Upgrade			-	150,000	150,000	-	-	-	-	-	-
WA048	GMIA D Concourse Improvements	3,889,150		3,889,150	5,115,000	5,115,000	-	-	-	-	-	-
WA049	GMIA International Arrivals Building Ramp	719,000		719,000	-	-	-	-	-	-	-	-
WA050	GMIA Re-Light Runway 7R/25L	460,000		460,000	-	-	-	-	-	-	-	-
WA051	GMIA Bus/Limousine Queing Area			-	340,000	340,000	-	-	-	-	-	-
WA052	GMIA Runway Pavement Replacement 1R-19L & 13-31	440,000		440,000	-	-	-	-	-	-	-	-
WA053	LJT Pavement Rehabilitation			-	1,132,000	-	-	-	-	-	-	-
WA054	GMIA Post Office & Corporate Hangar			-	252,000	187,000	-	-	-	-	-	-
WA055	GMIA Parking Structure Upgrade Design			-	60,000	60,000	567,000	567,000	-	-	-	-
WA308	GMIA-Phase I Mitigation Program	7,000,000	5,625,000	1,375,000	9,314,499	3,689,499	1,314,499	-	-	-	-	-
WA332	GMIA-School/Church Sound Insulation		-	-	3,750,000	-	1,000,000	-	-	-	-	-
WA	<b>Total Airport</b>	<b>14,008,150</b>	<b>5,625,000</b>	<b>4,054,000</b>	<b>4,329,150</b>	<b>21,450,499</b>	<b>9,541,499</b>	<b>2,881,499</b>	<b>567,000</b>	-	-	-
<b>HIGHWAY</b>												
WH001011	Traffic Hazard Elimination - Various - Design		-	-	-	-	45,850	4,585	50,000	5,000	50,000	5,000
WH001012	Traffic Hazard Elimination - Various - Construct		-	-	-	-	290,000	29,000	350,000	35,000	350,000	35,000
WH001042	W. Layton Ave.: S. 27th St. to S. 92nd St. - Construct		-	-	292,700	29,270	-	-	-	-	-	-
WH001051	Oklahoma Ave., Beloit Rd. & S. 92nd St. - Design		-	-	20,000	2,000	-	-	-	-	-	-
WH001052	Oklahoma Ave., Beloit Rd. & S. 92nd St. - Construct		-	-	278,100	27,810	-	-	-	-	-	-
WH001071	W. Silver Spring Dr.: 91st St. to 124th St. - Design		-	-	30,000	3,000	-	-	-	-	-	-
WH001072	W. Silver Spring Dr.: 91st St. to 124th St. - Construct		-	-	-	-	263,350	26,335	-	-	-	-
	<b>Total Traffic Hazard Elimination Program</b>		-	-	<b>620,800</b>	<b>62,080</b>	<b>599,200</b>	<b>59,920</b>	<b>400,000</b>	<b>40,000</b>	<b>400,000</b>	<b>40,000</b>

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST			2004 Project Budget	2005 Project Budget	2006 Project Budget	2007 Project Budget	2003: BOND AMOUNT		2004: BOND AMOUNT		2005: BOND AMOUNT		2006: BOND AMOUNT		2007: BOND AMOUNT	
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/MIs	BOND AMOUNT					BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT
WH010021	Reconst. Mill Rd.: 43rd-Teutonia - Design	-	-	-	-	468,000	210,600	-	-	-	-	-	-	-	-	-	-	-
WH010022	Reconst. Mill Rd.: 43rd-Teutonia - Construct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WH010023	Reconst. Mill Rd.: 43rd-Teutonia - ROW	-	-	-	-	-	-	100,000	45,000	-	-	-	-	-	-	-	-	-
WH010041	Reconst. Mill Rd.: Teutonia-Green Bay - Design	-	-	-	-	-	-	774,000	402,480	-	-	-	-	-	-	-	-	-
WH010042	Reconst. Mill Rd.: Teutonia-Green Bay - Construct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WH010061	Reconst. Layton Ave: 27th to Loomis - Design	-	-	-	-	470,000	141,000	220,000	66,000	-	-	-	-	-	-	-	-	-
WH010062	Reconst. Layton Ave: 27th to Loomis - Construct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,550,000	765,000
WH010063	Reconst. Layton Ave: 27th to Loomis - ROW	-	-	-	-	-	-	200,000	60,000	-	-	-	-	-	-	-	-	-
WH010071	Reconst. S.13th St.: Rawson to College - Design	440,000	308,000	132,000	200,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-
WH010072	Reconst. S.13th St.: Rawson to College - Construct	-	-	-	-	-	2,125,000	637,500	2,125,000	637,500	-	-	-	-	-	-	-	-
WH010073	Reconst. S.13th St.: Rawson to College - ROW	-	-	-	250,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-
WH010081	S. 92nd St:Forest Home to Howard -Design	-	-	-	520,000	156,000	260,000	78,000	-	-	-	-	-	-	-	-	-	-
WH010082	S. 92nd St:Forest Home to Howard - Construct	-	-	-	-	-	-	2,880,000	864,000	1,440,000	432,000	-	-	-	-	-	-	-
WH010083	S. 92nd St:Forest Home to Howard - ROW	-	-	-	-	66,000	19,800	34,000	10,200	-	-	-	-	-	-	-	-	-
WH010091	W. Hampton Ave.: 92nd to Hwy 100 - Design	-	-	-	290,000	87,000	290,000	87,000	-	-	-	-	-	-	-	-	-	-
WH010092	W. Hampton Ave.: 92nd to Hwy 100 - Construct	-	-	-	-	-	-	2,225,000	667,500	2,225,000	667,500	-	-	-	-	-	-	-
WH010093	W. Hampton Ave.: 92nd to Hwy 100 - ROW	-	-	-	-	100,000	30,000	-	-	-	-	-	-	-	-	-	-	-
WH010121	W. College Ave.: Loomis to 27th - Design	-	-	-	-	650,000	84,785	650,000	84,785	-	-	-	-	-	-	-	-	-
WH010122	W. College Ave.: Loomis to 27th - Construct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000,000	3,000,000	-
WH010123	W. College Ave.: Loomis to 27th - ROW	-	-	-	-	-	-	250,000	75,000	-	-	-	-	-	-	-	-	-
	<b>Total County Highway Action Program</b>	<b>440,000</b>	<b>308,000</b>	<b>132,000</b>	<b>1,260,000</b>	<b>378,000</b>	<b>4,629,000</b>	<b>1,348,685</b>	<b>9,258,000</b>	<b>2,852,465</b>	<b>16,215,000</b>	<b>4,864,500</b>						
WH020011	Resurf. S. 76th St.: South County Line-Puetz - Design	-	-	-	-	110,000	11,000	220,000	22,000	-	-	-	-	-	-	-	-	-
WH020012	Resurf. S. 76th St.: South County Line-Puetz - Construct	-	-	-	-	-	-	-	-	-	833,000	83,300	-	-	-	-	-	-
WH020021	Resurf. College Ave.: 13th to 27th - Design	-	-	-	-	220,000	22,000	-	-	-	-	-	-	-	-	-	-	-
WH020022	Resurf. College Ave.: 13th to 27th - Construct	-	-	-	-	-	-	-	-	-	1,700,000	170,000	-	-	-	-	-	-
WH020031	Resurf. Silver Spring Dr: 69th to 124th - Design	-	-	-	507,500	101,500	507,500	50,750	-	-	-	-	-	-	-	-	-	-
WH020032	Resurf. Silver Spring Dr: 69th to 124th -Construct	-	-	-	-	-	-	-	3,650,000	365,000	3,650,000	365,000	-	-	-	-	-	-
WH020041	Mill Rd: 56th to STH 45 - Design	-	-	-	502,500	50,250	502,500	50,250	-	-	-	-	-	-	-	-	-	-
WH020042	Mill Rd: 56th to STH 45 - Construct	-	-	-	-	-	-	-	3,250,000	325,000	3,250,000	325,000	-	-	-	-	-	-
WH020051	Resurf. W. Oklahoma Ave.: 108th to 72nd - Design	-	-	-	-	320,000	32,000	-	-	-	-	-	-	-	-	-	-	-
WH020052	Resurf. W. Oklahoma Ave.: 108th to 72nd - Construct	-	-	-	-	-	-	-	-	-	2,450,000	245,000	-	-	-	-	-	-
WH020061	W. Forest Home Ave.: West Co. Line-St. Martins - Design	-	-	-	-	94,000	9,400	-	-	-	-	-	-	-	-	-	-	-
WH020062	W. Forest Home Ave.: West Co. Line-St. Martins - Construct	-	-	-	-	-	-	-	-	-	720,000	72,000	-	-	-	-	-	-
WH020071	W. Ryan Road: Loomis to Hwy 100 - Design	-	-	-	-	210,000	21,000	-	-	-	-	-	-	-	-	-	-	-
WH020072	W. Ryan Road: Loomis to Hwy 100 - Construct	-	-	-	-	-	-	-	-	-	1,700,000	170,000	-	-	-	-	-	-
WH020081	Old Loomis Road: Rawson to 76th - Design	-	-	-	-	63,500	6,350	-	-	-	-	-	-	-	-	-	-	-
WH020082	Old Loomis Road: Rawson to 76th - Construct	-	-	-	-	-	-	-	-	-	530,000	53,000	-	-	-	-	-	-
	<b>Total Major Rehabilitation - CTH</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,010,000</b>	<b>151,750</b>	<b>1,027,500</b>	<b>202,750</b>	<b>7,120,000</b>	<b>712,000</b>	<b>14,833,000</b>	<b>1,483,300</b>						
WH030012	Forest Home Bridge-Branch of Root River - Construct	-	-	-	-	450,000	90,000	450,000	90,000	-	-	-	-	-	-	-	-	-

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST										
		2003 Recommended Budget	FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Mis	BOND AMOUNT	2004 Project Budget	BOND AMOUNT	2005 Project Budget	BOND AMOUNT	2006 Project Budget	BOND AMOUNT	2007 Project Budget
WH030022	Oak Creek Parkway Bridge #741- Construct	-	-	-	-	-	250,000	50,000	250,000	50,000	-	-
WH030032	Milwaukee River Parkway Brdg #647 - Construct	-	-	-	-	-	325,000	65,000	325,000	65,000	-	-
WH030041	Jackson Park Drive - KK River Bridge - Design	-	-	-	120,000	24,000	-	-	-	-	-	-
WH030042	Jackson Park Drive - KK River Bridge - Construct	-	-	-	120,000	24,000	-	250,000	50,000	250,000	50,000	
WH030051	W. College Ave - Whitnall Park Brdg #562- Design	-	-	-	-	-	-	-	-	-	-	-
WH030052	W. College Ave - Whitnall Park Brdg #562- Construct	-	-	-	-	-	-	225,000	45,000	225,000	45,000	
WH030061	Whitnall Park Bridge #721 - Root River - Design	-	-	-	-	-	115,000	23,000	-	-	-	-
WH030062	Whitnall Park Bridge #721 - Root River - Construct	-	-	-	-	-	-	-	-	250,000	50,000	
WH030071	Milwaukee River Parkway Bridge #646 - Design	-	-	-	-	-	-	150,000	30,000	-	-	
WH030072	Milwaukee River Parkway Brdg #646 - Construct	-	-	-	-	-	-	-	-	-	-	
WH030081	Honey Creek Pkwy Brdg #779 - Honey Creek - Design	-	-	-	120,000	24,000	-	-	-	-	-	
WH030082	Honey Creek Pkwy Brdg #779 - Honey Creek - Construct	-	-	-	-	-	-	250,000	50,000	250,000	50,000	
WH030091	Honey Creek Pkwy Brdg #780- Honey Creek - Design	-	-	-	-	-	120,000	24,000	-	-	-	
WH030092	Honey Creek Pkwy Brdg #780 - Honey Creek - Construct	-	-	-	-	-	-	-	-	250,000	50,000	
WH030101	W. Mill Rd. - Oak Creek Bridge #936 - Design	-	-	-	-	-	-	125,000	25,000	-	-	
WH030102	W. Mill Rd. - Oak Creek Bridge #936 - Construct	-	-	-	-	-	-	-	-	-	-	
WH030111	Root River Parkway Bridge #561- Design	-	-	-	-	-	-	125,000	25,000	-	-	
WH030112	Root River Parkway Bridge #561- Construct	-	-	-	-	-	-	-	-	-	-	
WH030121	Whitnall Park Brdg #565 - Root River - Design	-	-	-	-	-	-	-	-	125,000	25,000	
WH030131	Whitnall Park Brdg #713 - Root River - Design	-	-	-	-	-	-	-	-	125,000	25,000	
WH030141	W. Vienna Ave. - Menomonee River #771 - Design	-	-	-	-	-	-	-	-	125,000	25,000	
<b>Total Bridge Replacement Program</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>360,000</b>	<b>72,000</b>	<b>1,260,000</b>	<b>251,000</b>	<b>2,150,000</b>	<b>430,000</b>	<b>1,600,000</b>	<b>320,000</b>
WH040011	Oak Creek Parkway Bridge #601 - Design	-	-	-	-	-	20,000	20,000	-	-	-	
WH040012	Oak Creek Parkway Bridge #601 - Construct	-	-	-	-	-	60,000	60,000	-	-	-	
WH040021	Oak Creek Parkway Bridge #740 - Design	-	-	-	-	-	-	120,000	30,000	-	-	
WH040022	Oak Creek Parkway Bridge #740 - Construct	-	-	-	-	-	-	-	-	250,000	50,000	
<b>Total Bridge Rehabilitation Program</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80,000</b>	<b>80,000</b>	<b>120,000</b>	<b>30,000</b>	<b>250,000</b>	<b>50,000</b>
WH050011	Pedestrian & Misc. Roadways Rehab & Replacement	-	-	-	50,000	-	50,000	-	50,000	-	50,000	-
<b>Total Pedestrian Structure Rehab &amp; Replace Program</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>	<b>-</b>	<b>50,000</b>	<b>-</b>	<b>50,000</b>	<b>-</b>	<b>50,000</b>	<b>-</b>
WH201072	Reconst. 76th St.: Puetz & Imperial - Construct	-	-	-	-	-	-	3,050,000	915,000	3,050,000	915,000	
WH201132	Port Wash.Rd: Good Hope to County Line- Construct	2,230,000	2,007,000	-	223,000	3,810,000	381,000	-	-	-	-	
<b>Total County Highway Action Program</b>		<b>2,230,000</b>	<b>2,007,000</b>	<b>-</b>	<b>223,000</b>	<b>3,810,000</b>	<b>381,000</b>	<b>-</b>	<b>3,050,000</b>	<b>915,000</b>	<b>3,050,000</b>	<b>915,000</b>
WH202012	South Sixth Street Viaduct Replacement - Construct	35,000	-	-	35,000	-	-	-	-	-	-	
<b>Total South Sixth Street Viaduct Replacement</b>		<b>35,000</b>	<b>-</b>	<b>-</b>	<b>35,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
WH203011	Major Rehabilitation - Pavement Management Program	100,000	-	100,000	-	150,000	-	150,000	-	150,000	-	
WH203052	Resurf. 76th St.: Cold Spring/Oklahoma - Construct	-	-	-	-	-	1,200,000	120,000	1,200,000	120,000	-	
<b>Total Major Rehabilitation - CTH</b>		<b>100,000</b>	<b>-</b>	<b>100,000</b>	<b>-</b>	<b>150,000</b>	<b>-</b>	<b>1,350,000</b>	<b>120,000</b>	<b>1,350,000</b>	<b>120,000</b>	

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST				2004: PROJECTED BUDGET				2005: PROJECTED BUDGET			
		2003 Recommended Budget	FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Mile	BOND AMOUNT	2004 Projected Budget	BOND AMOUNT	2004 Projected Budget	BOND AMOUNT	2005 Projected Budget	BOND AMOUNT	2005 Projected Budget	BOND AMOUNT
WH205152	CTH "T", W. Beloit Rd./Root River - Construct Total Bridge Replacement Program	-	-	-	-	-	850,000	170,000	-	-	-	-	
WH215051	Systemwide Improvements - Design	-	-	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	
WH215052	Systemwide Improvements - Construct Total Systemwide Safety Improvements on CTH	-	-	-	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	
WH222022	Reconstruct CTH "ZZ" College Avenue - Construct Howell Avenue to Pennsylvania Avenue	-	-	-	-	-	3,100,000	930,000	3,000,000	900,000	-	-	
WH222023	Reconstruct CTH "ZZ" College Avenue - ROW Howell Avenue to Pennsylvania Avenue	-	-	-	200,000	60,000	-	-	-	-	-	-	
WH222031	Good Hope: 107th to Pt. Washington - Design	-	-	-	535,000	160,500	-	-	-	-	-	-	
WH222032	Good Hope: 107th to Pt. Washington - Construct	-	-	-	-	-	3,360,000	336,000	3,360,000	336,000	-	-	
WH222041	Resurf. Rawson Av.: Ash St. to 27th St. - Design	450,000	315,000	135,000	210,000	63,000	-	-	-	-	-	-	
WH222042	Resurf. Rawson Av.: Ash St. to 27th St. - Construct Total National Highway System	450,000	315,000	-	135,000	945,000	283,500	6,460,000	1,266,000	8,790,000	1,965,000	2,430,000	
WH225021	Culvert Replacement - Various -Design	-	-	-	-	-	100,000	100,000	-	-	100,000	100,000	
WH225022	Culvert Replacement - Various - Construct Total Culvert Replacement Program	-	-	-	500,000	500,000	100,000	100,000	500,000	500,000	100,000	100,000	
WH226042	W. Hampton Ave. - Union Pacific RR - Construct	-	-	-	50,000	10,000	2,000,000	400,000	750,000	150,000	-	-	
WH226052	W. Hampton Ave. - Menomonee River - Construct	-	-	-	50,000	10,000	1,450,000	290,000	500,000	100,000	-	-	
WH226072	W. Silver Spring Dr.-Little Meno River - Construct	-	-	-	300,000	60,000	500,000	100,000	500,000	100,000	-	-	
WH226081	S. 76th St. - West Forest Home Ave. - Design	-	-	-	165,000	33,000	-	-	-	-	-	-	
WH226082	S. 76th St. - West Forest Home Ave. - Construct	-	-	-	-	-	-	875,000	175,000	875,000	175,000	-	
WH226091	W. Good Hope Rd - Little Meno River - Design	-	-	-	-	-	260,000	52,000	-	-	-	-	
WH226092	W. Good Hope Rd - Little Meno River - Construct Total Bridge Rehabilitation Program	-	-	-	565,000	113,000	4,210,000	842,000	2,625,000	525,000	1,525,000	305,000	
WH228	Highway Maintenance & Fleet Management Garage Facility	150,000	-	-	150,000	3,000,000	3,000,000	-	2,828,400	2,828,400	-	-	
WH	Total Highways & Bridges	3,405,000	2,630,000	100,000	675,000	12,320,800	4,991,330	21,665,700	4,491,355	38,291,400	10,967,865	40,653,000	
<b>TRANSIT</b>													
WT010	Bus Replacement Program - Neoplan & Gillig	13,850,000	11,480,000	-	2,370,000	-	-	-	-	-	-	-	
WT011	Orion	-	-	-	8,805,000	1,510,000	8,805,000	1,510,000	9,392,000	1,612,000	-	-	
WT012	Administration Facility Expansion	-	-	-	-	-	1,000,000	200,000	-	-	-	-	

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST				2003 Project Budget	2003 BOND AMOUNT	2004 Project Budget	2004 BOND AMOUNT	2005 Project Budget	2005 BOND AMOUNT	2006 Project Budget	2006 BOND AMOUNT
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Mis	BOND AMOUNT	BOND AMOUNT								
WT013	Computer Upgrade	-	-	-	-	-	-	-	1,000,000	200,000	-	-	
WT014	Radios/AVL Upgrade	-	-	-	-	500,000	100,000	2,500,000	500,000	2,500,000	500,000		
WT01802	Fiebrantz Complex Replace Windows & Exterior Doors	222,000	176,000	900	45,100	-	-	-	-	-	-	-	
WT01804	Fiebrantz Complex Replace Ventilation Units	72,700	57,600	300	14,800	-	-	-	-	-	-	-	
	<b>Total Fiebrantz Complex Renovation</b>	<b>294,700</b>	<b>233,600</b>	<b>1,200</b>	<b>59,900</b>	-	-	-	-	-	-	-	
WT01901	Kinnickinnic Complex Replace Roof	-	-	-	600,000	120,000	-	-	-	-	-	-	
WT01902	Kinnickinnic Complex Replace Boilers/Furnace	-	-	-	270,000	54,000	-	-	-	-	-	-	
WT01903	Kinnickinnic Complex Repair Exterior Walls	-	-	-	135,000	-	-	-	-	-	-	-	
	<b>Total Kinnickinnic Complex Renovation/Repairs</b>	-	-	-	<b>1,005,000</b>	<b>174,000</b>	-	-	-	-	-	-	
WT02001	Fond du Lac Roof Replacement	-	-	-	540,000	108,000	-	-	-	-	-	-	
WT02002	Fond du Lac Complex Replace Exterior Walls	-	-	-	215,000	43,000	-	-	-	-	-	-	
	<b>Total Fond du Lac Complex Renovation/Repairs</b>	-	-	-	<b>755,000</b>	<b>151,000</b>	-	-	-	-	-	-	
WT022	MCTS Complex Renovation/Repair	-	-	-	-	-	2,510,000	502,000	2,000,000	200,000	2,000,000	200,000	
WT023	Bus Shelters	-	-	-	300,000	-	-	-	-	-	-	-	
WT024	Hillside Complex Renovation - Sprinklers	66,000	52,800	13,200	-	-	-	-	-	-	-	-	
WT250	Fare Box Renovation	-	-	-	-	-	-	2,500,000	500,000	2,500,000	500,000		
WT250	Marketing Information Center Renovation	-	-	-	-	-	-	-	-	4,000,000	800,000		
WT264	Misc Support, Equipment	-	-	-	750,000	150,000	750,000	150,000	750,000	150,000	750,000	150,000	
<b>WT</b>	<b>Total Transit</b>	<b>14,210,700</b>	<b>11,766,400</b>	<b>14,400</b>	<b>2,429,900</b>	<b>1,985,000</b>	<b>13,565,000</b>	<b>2,462,000</b>	<b>18,142,000</b>	<b>3,162,000</b>	<b>11,750,000</b>	<b>2,150,000</b>	
	<b>ENVIRONMENTAL</b>												
WV003	Countywide Stormwater Discharge Permit - NR216	360,000	-	360,000	-	-	-	-	-	-	-	-	
WV005	Alternative Fuels Infrastructure	-	-	-	500,000	100,000	500,000	100,000	250,000	100,000	150,000	100,000	
WV006	Rainbow Park Landfill	-	-	-	175,000	-	-	-	-	-	-	-	
WV37602	UST Monitoring System	-	-	-	100,000	-	100,000	-	60,000	-	25,000	-	

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST				2004 Project Budget	BOND AMOUNT	2005 Project Budget	BOND AMOUNT	2006 Project Budget	BOND AMOUNT	2007 Project Budget	BOND AMOUNT
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/MIs	BOND AMOUNT									
WV37802	Nonpoint Source at Grantson Creek	-	-	-	220,000	-	-	-	-	-	-	-	
WV	<b>Total Environmental</b>	360,000	-	360,000	-	995,000	100,000	600,000	100,000	310,000	100,000	175,000	100,000
	<b>Total Transportation &amp; Public Works</b>	31,983,850	20,021,400	4,528,400	7,434,050	46,381,299	16,617,829	38,712,199	7,620,355	56,743,400	14,229,865	52,578,000	11,106,800
	<b>Parks, Recreation &amp; Culture</b>												
	<b>MILWAUKEE PUBLIC MUSEUM</b>												
WM001	Exterior Wall Repair/Window Replacement	-	-	-	-	-	-	145,000	145,000	1,135,000	1,135,000	-	-
WM003	MPM Electrical Distribution System	130,000	-	-	130,000	950,000	950,000	-	-	-	-	-	-
WM004	Museum Infrastructure Improvements	-	-	-	-	120,000	120,000	-	-	-	-	-	-
WM005	Museum Air Handling and Piping	-	-	-	-	-	-	365,000	365,000	-	-	-	-
WM006	Museum Exhibit Floors Fire Separation	-	-	-	-	-	-	-	-	1,015,000	1,015,000	-	-
WM550	MPM Plumbing System	110,000	-	-	110,000	790,000	790,000	-	-	-	-	-	-
WM56101	MPM Fire Automatic Sprinkler System	-	-	-	-	-	-	315,000	315,000	1,595,000	1,595,000	1,385,000	1,385,000
WM	<b>Total Museum</b>	240,000	-	-	240,000	1,860,000	1,860,000	825,000	825,000	3,745,000	3,745,000	1,385,000	1,385,000
	<b>PARKS, RECREATION &amp; CULTURE</b>												
WP012	Lincoln Golf Course Irrigation	-	-	-	-	537,500	537,500	-	-	-	-	-	-
WP016	Mitchell Park Domes Redevelopment	966,800	-	-	966,800	-	-	1,209,000	1,209,000	-	-	-	-
WP017	Countywide Trail and Hard Surface Replacement Program	1,199,840	699,840	-	500,000	500,000	500,000	-	-	500,000	500,000	-	-
WP024	O'Donnell Park Maintenance	206,250	-	206,250	-	565,000	450,000	-	-	-	-	-	-
WP032	Jacobus Park Nature Trail Improvement	30,000	30,000	-	-	-	-	-	-	-	-	-	-
WP033	Lincoln Creek Parkway Road Renovation	134,724	-	-	134,724	-	-	-	-	-	-	-	-
WP034	Cool Waters Repaint/Recaulk Pool	192,500	-	192,500	-	-	-	-	-	-	-	-	-
WP036	Oak Leaf Trail Development - St. Francis Segment	44,400	44,400	-	-	255,600	-	-	-	-	-	-	-

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST				2004 Project Budget	2005		2006		2007	
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Mia	BOND AMOUNT	BOND AMOUNT		Project Budget	BOND AMOUNT	Project Budget	BOND AMOUNT		
WP406	Countywide Play Area Redevelopment	-	-	-	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
WP411	Parks Infrastructure Improvements	1,500,000	-	497,000	1,003,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
WP447	South Shore Breakwater/Shoreline Protection/Bike Trail	-	-	-	3,666,000	3,666,000	2,706,000	2,706,000	-	-	-	-
WP450	Red Arrow Park Ice Rink Replacement	400,000	-	-	400,000	-	-	-	-	-	-	-
WP513	McKinley Marina Redevelopment	2,500,000	-	-	2,500,000	950,000	950,000	-	-	-	-	-
<b>WP</b>	<b>Total Parks</b>	<b>7,174,514</b>	<b>774,240</b>	<b>895,750</b>	<b>5,504,524</b>	<b>8,224,100</b>	<b>7,853,500</b>	<b>5,665,000</b>	<b>5,665,000</b>	<b>2,250,000</b>	<b>2,250,000</b>	<b>1,750,000</b>
	<b>ZOO</b>											
WZ003	Animal Health Center	3,132,700	-	-	3,132,700	-	-	-	-	-	-	-
WZ011	Feline Building Renovation	500,000	-	-	500,000	1,800,000	1,800,000	1,800,000	1,800,000	1,791,000	1,791,000	-
WZ012	Peck Center Theater	20,000	-	20,000	-	420,000	200,000	-	-	-	-	-
WZ58501	Zoo Infrastructure Improvements	-	-	-	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
WZ58505	Zoo-wide Asphaltting	118,450	-	-	118,450	-	-	-	-	-	-	-
WZ58511	Perimeter Walkway Lighting	144,000	-	-	144,000	-	-	-	-	-	-	-
WZ58533	New Marquee	78,000	-	-	78,000	-	-	-	-	-	-	-
WZ58535	Woodland Stand Roof & Restroom	176,050	-	-	176,050	-	-	-	-	-	-	-
WZ58536	Sea Lion Show Pool Renovation	171,600	-	171,600	-	-	-	-	-	-	-	-
WZ58537	Australian Building Re-roofing	120,000	-	-	120,000	-	-	-	-	-	-	-
WZ58538	Bear Den Upgrades	120,000	-	120,000	-	-	-	-	-	-	-	-
WZ58539	Wolf Woods Service Area	208,800	-	-	208,800	-	-	-	-	-	-	-
WZ58540	Polar Bear Filter Room Upgrade	57,600	-	57,600	-	-	-	-	-	-	-	-
WZ58541	Elk Area Renovation	114,000	-	-	114,000	-	-	-	-	-	-	-
WZ58542	Macaque Air Conditioning	60,000	-	-	60,000	-	-	-	-	-	-	-
WZ58543	Clean & Inspect Transformers	96,000	-	96,000	-	-	-	-	-	-	-	-
WZ58544	Moat Net Replacement	41,500	-	-	41,500	-	-	-	-	-	-	-
	<b>Total Zoo Infrastructure Improvements</b>	<b>1,506,000</b>	<b>-</b>	<b>445,200</b>	<b>1,060,800</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>
WZ596	Zoo Bliffert Property Remediation	-	-	-	25,000	-	-	25,000	-	25,000	-	25,000
<b>WZ</b>	<b>Total Zoo</b>	<b>5,158,700</b>	<b>-</b>	<b>465,200</b>	<b>4,693,500</b>	<b>3,745,000</b>	<b>3,500,000</b>	<b>3,325,000</b>	<b>3,300,000</b>	<b>3,316,000</b>	<b>3,291,000</b>	<b>1,525,000</b>
	<b>Total Parks, Recreation &amp; Culture</b>	<b>12,573,214</b>	<b>774,240</b>	<b>1,360,950</b>	<b>10,438,024</b>	<b>13,829,100</b>	<b>13,213,500</b>	<b>9,815,000</b>	<b>9,790,000</b>	<b>9,311,000</b>	<b>9,186,000</b>	<b>4,660,000</b>

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST			2004 Projected Budget	BOND AMOUNT	2005 Projected Budget	BOND AMOUNT	2006 Projected Budget	BOND AMOUNT	2007 Projected Budget	BOND AMOUNT
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Mlt	BOND AMOUNT								
<b>Health &amp; Human Services</b>												
<b>DHHS-BEHAVIORAL HEALTH DIVISION</b>												
WE004	Replace Vanity Counter Tops	-	-	54,000	54,000	90,000	90,000	-	-	-	-	
WE023	Paint and Vinyl	-	-	120,000	120,000	-	-	600,000	600,000	-	-	
WE02501	Bathroom Grab Bar Replacement - (State recommend.)	62,900	1,200	61,600	-	-	-	-	-	-	-	
WE02502	Replace Shower Controls - (State recommend.)	226,000	4,400	221,600	-	-	-	-	-	-	-	
	<b>Total Psychiatric Hospital Life/Safety Improvements</b>	<b>288,900</b>	<b>5,600</b>	<b>283,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
WE027	Air Handling System Upgrade	-	-	-	-	-	-	252,000	252,000	252,000	252,000	
WE	<b>Total DHHS - Behavioral Health</b>	<b>288,900</b>	<b>5,600</b>	<b>283,200</b>	<b>174,000</b>	<b>174,000</b>	<b>690,000</b>	<b>690,000</b>	<b>1,514,000</b>	<b>1,514,000</b>	<b>252,000</b>	
<b>DPW COUNTY GROUNDS</b>												
WG001	Grounds Equipment Storage Building	-	-	-	-	1,270,000	1,270,000	-	-	-	-	
WG003	County Grounds West Water Tower	-	-	700,000	700,000	-	-	750,000	750,000	-	-	
WG008	Milwaukee County Grounds Roadway Rehabilitation	1,344,000	-	1,344,000	1,156,000	-	-	-	-	-	-	
WG	<b>Total Grounds</b>	<b>1,344,000</b>	<b>-</b>	<b>1,344,000</b>	<b>1,856,000</b>	<b>1,856,000</b>	<b>1,270,000</b>	<b>1,270,000</b>	<b>750,000</b>	<b>750,000</b>	<b>-</b>	
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>												
WS00501	12th and Villet Street Building Renovation	-	-	1,594,000	1,594,000	698,000	698,000	-	-	-	-	
WS00502	12th and Villet Infrastructure Improvements	650,000	100,000	550,000	780,000	780,000	780,000	780,000	-	-	-	
WS00503	North Entrance Elevator	-	-	313,761	313,761	-	-	-	-	-	-	
	<b>12th and Villet Improvements</b>	<b>650,000</b>	<b>100,000</b>	<b>550,000</b>	<b>2,687,761</b>	<b>2,687,761</b>	<b>1,478,000</b>	<b>1,478,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	
WS01301	Senior Center Boiler Replacements	168,000	-	168,000	-	-	-	-	-	-	-	
WS01302	Various Flooring Repair & Replacement	63,600	63,600	-	-	-	-	-	-	-	-	
WS01303	Various Roof Repairs	12,000	12,000	-	-	-	-	-	-	-	-	
WS01304	Water Piping Insulation	38,400	38,400	-	-	-	-	-	-	-	-	
WS01305	HVAC Improvements	26,000	26,000	-	-	-	-	-	-	-	-	
	<b>Total Senior Center Infrastructure Improvements</b>	<b>308,000</b>	<b>140,000</b>	<b>168,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
WS	<b>Total DHS</b>	<b>958,000</b>	<b>240,000</b>	<b>718,000</b>	<b>2,687,761</b>	<b>2,687,761</b>	<b>1,478,000</b>	<b>1,478,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	
	<b>Total Health &amp; Human Services</b>	<b>2,590,800</b>	<b>245,600</b>	<b>2,345,200</b>	<b>4,717,761</b>	<b>4,717,761</b>	<b>3,438,000</b>	<b>3,438,000</b>	<b>2,264,000</b>	<b>2,264,000</b>	<b>252,000</b>	

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST			2004 Project Budget	BOND AMOUNT	2005 Project Budget	BOND AMOUNT	2006 Project Budget	BOND AMOUNT	2007 Project Budget	BOND AMOUNT
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/MIs	BOND AMOUNT								
	<b>General Government</b>											
	<b>COURTHOUSE COMPLEX</b>											
WC006	Courthouse-Public Address System	-	-	294,000	294,000	-	308,000	308,000	-	-	-	-
WC009	Medical Examiner Building Construction	-	-	-	-	658,000	658,000	6,721,000	6,721,000	6,721,000	6,721,000	6,721,000
WC013	Criminal Justice Center Deputy Workstations	-	-	-	-	80,000	80,000	692,000	692,000	-	-	-
WC014	Courthouse HVAC System	-	-	260,000	260,000	-	390,000	390,000	-	-	-	-
WC016	Courthouse Complex Roof Replacement	1,044,417	20,500	1,023,917	1,111,050	1,111,050	1,152,000	1,152,000	-	-	-	-
WC018	Safety Bldg. - Rm. 419 Renovation	-	-	108,000	108,000	-	-	-	-	-	-	-
WC019	CJF Central Intake Waterproofing	354,000	37,000	317,000	-	-	-	-	-	-	-	-
WC020	Criminal Justice Facility Infrastructure	200,000	-	200,000	-	-	-	-	-	-	-	-
WC021	CJF Video Visitation	-	-	-	384,000	384,000	-	-	-	-	-	-
WC022	Medical Examiner GC/MS Laboratory Equipment	95,000	-	95,000	-	-	-	-	-	-	-	-
WC751	Annex Asbestos Removal and Renovation	-	-	-	-	3,000,000	3,000,000	-	-	-	-	-
WC767	Courthouse-Light Court Window Replacement	-	-	525,000	525,000	-	525,000	525,000	-	-	-	-
WC778	Community Correction Center Infrastructure	-	-	300,000	300,000	460,000	460,000	-	-	-	-	-
WC	<b>Total Courthouse</b>	1,693,417	57,500	1,635,917	2,982,050	2,982,050	5,350,000	5,350,000	8,636,000	8,636,000	6,721,000	6,721,000
	<b>HOUSE OF CORRECTION</b>											
WJ005	Repair & Painting of Water Tower	-	-	312,000	312,000	-	-	-	-	-	-	-
WJ006	Recycling Facility	-	-	-	-	50,000	50,000	-	800,000	800,000	-	-
WJ011	Renovate Former ACC Administration Building	260,000	-	260,000	-	-	-	-	-	-	-	-
WJ014	HOC Infrastructure Improvements	-	-	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
WJ015	Industries Building Construction	784,000	-	784,000	-	-	-	-	-	-	-	-

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST			2004 Project Budget	BOND AMOUNT	2005 Project Budget	BOND AMOUNT	2006 Project Budget	BOND AMOUNT	2007 Project Budget	BOND AMOUNT
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Int	BOND AMOUNT								
WJ018	Food Production Center & Planning	-	-	-	-	60,000	60,000	-	-	-	-	
WJ021	ACC HVAC Replacement	360,000	-	360,000	-	700,000	700,000	700,000	700,000	700,000	700,000	
WJ845	Tuckpoint ACC Building, Boiler & Pump House	372,000	-	372,000	81,600	81,600	206,400	206,400	206,160	18,600	18,600	
WJ	<b>Total House of Correction</b>	<b>1,776,000</b>	<b>-</b>	<b>1,776,000</b>	<b>643,600</b>	<b>643,600</b>	<b>1,266,400</b>	<b>1,266,400</b>	<b>1,156,160</b>	<b>1,156,160</b>	<b>1,768,600</b>	
<b>OTHER COUNTY AGENCIES</b>												
WO009	IMSD Data Warehouse & Reporting	-	-	-	480,000	480,000	-	648,000	648,000	-	-	
WO010	County Web, Internet & E-Commerce Development	-	-	-	300,000	-	300,000	-	300,000	-	300,000	
WO012	Sheriff Voice Over Outdoor Warning Devices	-	-	-	-	-	1,800,000	1,800,000	-	-	-	
WO015	Fleet Management Roadway Improvements	-	-	-	231,000	231,000	130,000	130,000	-	-	-	
WO021	Milwaukee County Public Art Program	98,284	19,657	78,627	170,000.00	127,500	170,000	127,500	170,000	127,500	170,000	
WO025	Countywide Geographic Information System (GIS)	-	-	-	122,850	81,137	130,000	126,000	47,500	45,000	-	
WO029	Milwaukee County Historical Society Restoration	-	-	-	2,500,000	1,129,870	2,700,000	1,220,130	2,466,000	1,134,000	-	
WO03003	Kletzsch Park Parking Lot	-	-	-	300,000	300,000	-	-	-	-	-	
WO03004	Honey Creek Parkway Drive - 76th St. to Beloit	-	-	-	-	-	398,750	398,750	-	-	-	
WO03005	Root River Parkway Road - College & 92nd St.	-	-	-	-	-	-	-	223,750	223,750	-	
WO03006	Repave Road X28 to 92nd Street	-	-	-	240,000	240,000	-	-	-	-	-	
WO03007	Replace Road South of Psychiatric Hospital	-	-	-	-	-	-	-	-	174,000	174,000	
WO03008	Repave Lot X-42 Psychiatric Hospital	-	-	-	-	-	372,000	372,000	-	-	-	
WO03009	Repave Lot X-34	-	-	-	-	-	-	-	-	182,000	182,000	
WO03011	Repave Lot X32/32A	-	-	-	-	-	-	-	630,000	630,000	-	
WO03012	Repave Lot X4	-	-	-	-	-	-	-	174,000	174,000	-	
WO03013	Parks Parkway & Parking Lot Repaving	-	-	-	-	-	750,000	750,000	750,000	750,000	750,000	
	<b>Total Countywide Access Road Improvement Program</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>540,000</b>	<b>540,000</b>	<b>1,520,750</b>	<b>1,520,750</b>	<b>1,777,750</b>	<b>1,777,750</b>	<b>1,026,000</b>	
WO032	Marcus Center Fire Alarm System Replacement	75,000	-	75,000	525,000	525,000	-	-	-	-	-	
WO033	Marcus Center Cooling System Study	-	-	-	-	-	30,000	-	-	-	-	

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST			2003 Project Budget	2003 BOND AMOUNT	2004 Project Budget	2004 BOND AMOUNT	2005 Project Budget	2005 BOND AMOUNT	2006 Project Budget	2006 BOND AMOUNT	2007 Project Budget	2007 BOND AMOUNT
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Atis	BOND AMOUNT										
WO101	Fleet Fire/Hent Detection System	58,200	-	-	58,200	250,000	250,000	273,800	273,800	-	-	-	-	-
WO102	Fleet Management Fence Replacement	-	-	-	-	-	-	50,000	50,000	100,000	100,000	-	-	-
WO103	Sheriff & Highway Building Roof Replacement	-	-	-	-	150,000	150,000	-	-	-	-	-	-	-
WO106	Fleet Generator/Transfer Switch Replacement	-	-	-	-	198,000	198,000	-	-	-	-	-	-	-
WO107	Fleet Window Replacements	-	-	-	-	207,600	207,600	-	-	-	-	-	-	-
WO108	Fleet UST Line Leak Detection System Replacement	50,000	-	-	50,000	-	-	-	-	-	-	-	-	-
WO201	IMSD Enterprise Server Replacement	400,000	-	200,000	200,000	2,400,000	2,400,000	1,210,000	1,210,000	1,700,000	1,700,000	982,000	982,000	
WO202	IMSD Voice & Data Communications	-	-	-	-	500,000	500,000	300,000	300,000	300,000	300,000	300,000	300,000	
WO204	MPD Remote Booking Project	-	-	-	-	-	-	-	-	-	-	270,000	270,000	
WO206	IMSD Video Teleconferencing	-	-	-	-	-	-	100,000	-	385,000	385,000	275,000	275,000	
WO207	IMSD Centralized Records	-	-	-	-	274,000	-	150,000	-	414,100	135,000	500,000	500,000	
WO301	IMSD Technical Infrastructure	750,592	-	-	750,592	750,000	750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
WO405	Sheriff's Communication Message Switch	567,000	-	-	567,000	-	-	-	-	-	-	-	-	
WO407	Sheriff Electronic Medical Records	-	-	-	-	-	-	550,000	550,000	-	-	-	-	
WO408	Sheriff Investigation Room Flooring	-	-	-	-	65,000	-	-	-	-	-	-	-	
WO409	Sheriff Uniform Services Remodeling	-	-	-	-	-	-	78,000	78,000	582,000	582,000	-	-	
WO41001	Sheriff Remodel Meeting Room	-	-	-	-	-	-	42,000	42,000	-	-	-	-	
WO41002	Sheriff Remodel Locker Room	-	-	-	-	-	-	125,000	125,000	-	-	-	-	
WO41003	Sheriff Remodel Entrance	-	-	-	-	-	-	85,000	85,000	-	-	-	-	
	<b>Total Sheriff Remodeling</b>							<b>252,000</b>	<b>252,000</b>					
WO853	Marcus Center River Walk Railing	43,200	-	-	43,200	-	-	-	-	-	-	-	-	
WO855	Marcus Center Elevator Rehabilitation	192,000	50,000	-	142,000	-	-	-	-	-	-	-	-	

# Five-Year Capital Improvements Program (2003-2007)

Master Spreadsheet

9/26/2002

Project Number	Project	2003: BREAKDOWN OF COST			2004 Project Budget	BOND AMOUNT	2005 Project Budget	BOND AMOUNT	2006 Project Budget	BOND AMOUNT	2007 Project Budget	BOND AMOUNT
		FEDERAL/STAT LOCAL/OTHER	Sales Tax/Levy Reserve/PFC/Mile	BOND AMOUNT								
WO858	Fleet Equipment Acquisition	3,150,000	-	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	
WO85803	Airport Vehicles	930,000	-	930,000	-	-	-	-	-	-	-	
	<b>Total Fleet Equipment Acquisition</b>	<b>4,080,000</b>	<b>-</b>	<b>930,000</b>	<b>3,150,000</b>	<b>3,150,000</b>	<b>3,150,000</b>	<b>3,150,000</b>	<b>3,150,000</b>	<b>3,150,000</b>	<b>3,150,000</b>	
WO85904	Fleet Car/Truck Wash	-	-	-	150,000	150,000	84,000	84,000	-	756,000	756,000	
WO85906	Fleet Exterior Painting	-	-	-	-	-	72,000	-	-	-	-	
	<b>Total DPW Fleet Facilities Infrastructure Improvements</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>	<b>150,000</b>	<b>156,000</b>	<b>84,000</b>	<b>-</b>	<b>756,000</b>	<b>756,000</b>	
WO86001	Handicap Accessibility - General	300,000	-	191,263	108,737	-	60,000	60,000	-	48,000	48,000	
WO86003	Behavioral Health ADA Signage	-	-	-	90,000	90,000	-	-	-	-	-	
WO86007	Parks Various ADA Improvements	-	-	-	30,000	-	-	-	-	-	-	
WO86008	Behavioral Health Remodel Toilet Rooms	-	-	-	228,000	228,000	240,000	240,000	-	-	-	
WO86009	Behavioral Health Update Elevator Controls & Indicators	-	-	-	-	-	-	-	360,000	360,000	252,000	
	<b>Total Countywide Handicapped Accessibility Program</b>	<b>300,000</b>	<b>-</b>	<b>191,263</b>	<b>108,737</b>	<b>348,000</b>	<b>318,000</b>	<b>300,000</b>	<b>360,000</b>	<b>360,000</b>	<b>300,000</b>	
WO867	Research Park Infrastructure Improvements	-	-	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
WO870	County Special Assessments	100,000	-	100,000	-	250,000	-	250,000	-	250,000	-	
WO	<b>Total Other Agencies</b>	<b>6,714,276</b>	<b>-</b>	<b>1,490,920</b>	<b>5,223,356</b>	<b>14,061,450</b>	<b>11,688,107</b>	<b>15,100,550</b>	<b>12,672,180</b>	<b>14,152,350</b>	<b>11,944,250</b>	
	<b>Total General Government</b>	<b>10,183,693</b>	<b>-</b>	<b>1,548,420</b>	<b>8,635,273</b>	<b>17,687,100</b>	<b>15,313,757</b>	<b>21,716,950</b>	<b>19,288,580</b>	<b>23,944,510</b>	<b>21,736,410</b>	
	<b>Grand Total Capital Improvements</b>	<b>57,331,557</b>	<b>20,795,640</b>	<b>7,683,370</b>	<b>28,852,547</b>	<b>82,615,260</b>	<b>49,862,847</b>	<b>73,682,149</b>	<b>40,136,935</b>	<b>92,262,910</b>	<b>47,516,275</b>	
	<b>Total Excluding Airports</b>	<b>43,323,407</b>	<b>15,170,640</b>	<b>3,629,370</b>	<b>24,523,397</b>	<b>61,164,761</b>	<b>40,321,348</b>	<b>70,800,650</b>	<b>39,569,935</b>	<b>92,262,910</b>	<b>47,516,275</b>	
	<b>Sales Tax</b>		<b>2,672,070</b>									

a. The amount shown in the "Bond Amount" column for Airport projects reflects PFC-backed bonds.

b. The planning & design phase has been completed for these projects.