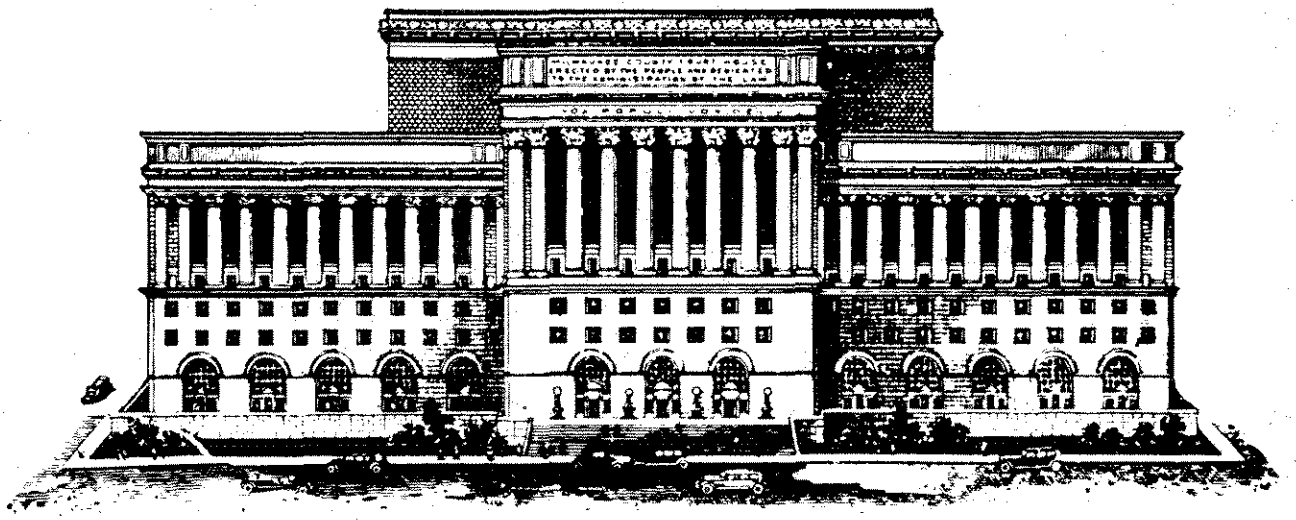
MILWAUKEE COUNTY
1998 ADOPTED BUDGET
CAPITAL IMPROVEMENTS



F. Thomas Ament
Milwaukee County Executive
Division of Fiscal Affairs

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INTRODUCTION

The 1998 Adopted Capital Improvements Budget includes 67 projects with a total expenditure appropriation of $78,534,750. Anticipated reimbursement revenue (federal, state and local grants) total $23,902,917 resulting in net county financing of $54,631,833. The general county capital improvement budget (corporate purpose projects) includes 62 projects totaling $59,114,050 with offsetting reimbursement revenues of $15,871,917. The resulting net county financing of $43,242,133 is to be financed by $40,687,073 in general obligation corporate purpose bonds, $954,800 in power plant sale revenues, $121,000 in passenger facility charges revenue, $1,436,060 in property taxes and $43,200 in construction fund investment earnings.

Adopted expenditure appropriations for 1998 airport capital improvements total $19,420,700. Airport capital reimbursement revenue appropriations of $8,031,000 result in net county financing of $11,389,700. County financing for airport projects includes $7,448,000 in passenger facility charges revenue, $3,864,400 in private activity, general obligation or revenue airport bonds, and $77,300 in construction fund investment earnings. 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 using General Mitchell International Airport 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.

Comparison to 1997 Adopted Budget

The 1997 Adopted Capital Improvements Budget included 61 projects with a total expenditure appropriation of $76,416,860. Anticipated reimbursement revenues (federal, state and local grants) totaled $17,378,190 resulting in net county financing of $59,038,670. The general county capital improvement budget (corporate purpose projects) included 53 projects totaling $63,826,760 with offsetting reimbursement revenues of $12,189,190. The resulting net county financing requirement of $51,637,570 was to be financed by $48,918,676 in general obligation corporate purpose bonds, $2,000,000 in miscellaneous revenues, $556,000 in passenger facility charges revenue, $57,194 in property taxes and $105,700 in construction fund investment earnings.

1998 Adopted Expenditure Appropriations by Function

The largest 1998 adopted expenditure category is for transportation and public works related departments. Appropriations for 1998 total $34,238,250 and represents approximately 44 percent of the total budget. Major transportation and public works projects include county trunk highway rehabilitation ($1,199,300), bridge replacement ($2,065,000), Rawson Avenue reconstruction ($5,750,000), bus rehabilitation ($2,250,000), continuation of the airport sound mitigation program ($7,677,000), runway 7L-25R extension ($1,875,000), school/church sound insulation ($3,433,000), new airport parking ($3,941,700) and fixed base operator apron rehabilitation ($2,494,000). A large portion of the cost of transportation and public works

projects is typically offset with state and federal reimbursement revenues. Transportation and public works related reimbursement revenues are expected to total $19,956,667 for 1998.

The functional area receiving the next largest appropriation is general government. Adopted appropriations total approximately $27,444,600. Major project appropriations include construction of a 600-bed men's facility at the House of Correction ($10,228,500), acquisition of fleet equipment ($3,136,000), Marcus Center chiller replacement ($1,050,000), replacement of the County's financial information and management system - ABACUS ($6,600,000) and War Memorial Center seawall replacement ($1,200,000). Adopted appropriations for parks, recreation and culture departments total $14,962,200. Major projects include Brewer's Stadium infrastructure ($4,000,000), parks infrastructure ($1,784,900), Bender Park development ($4,245,500) and Cathedral Square renovation ($1,500,000). Capital appropriations for health and human services departments total $1,889,700 for 1998.

Revisions to 1998 Adopted Capital Improvement Apropriations

Subsequent to budget adoption, the County Board of Supervisors adopted a number of revisions to the 1998 capital improvement budget. Expenditure appropriations, as revised, total $74,686,315. This represents a reduction of $3,848,435 to originally adopted expenditure appropriations. Budget revisions included a reduction in expenditure appropriations for a new parking facility at General Mitchell International Airport from $3,941,700 to $600,000, the elimination of the Cathedral Square renovation project ($1,500,000) and the addition of the Red Arrow Park ice rink ($993,265) See Table 3 for a detailed summary of the revised adopted capital improvement budget.

MAJOR 1998 CAPITAL IMPROVEMENT ISSUES

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 debt service rate may be increased if issuance of debt is approved through referendum, the County Board of Supervisors adopts a resolution 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 occurred prior to the August 12, 1993 effective date of the rate limit, debt is issued for regional projects as described in Section 67.05(7)(f), Wisconsin Statutes, debt is issued to refund outstanding municipal obligations, or, debt issuance 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." Since 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 adopted 1998 capital budget does contain some expensed (non-capitalized) projects. However,

these projects are financed with property tax revenues or proceeds from the sale of the power plant. 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 adopted project write-up includes a detailed staffing plan. 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 1998 staffing plan will be submitted for review and approval to the County Board of Supervisors during 1998.

Appropriations Based on Cash Flow Needs

The 1998 adopted capital 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, appropriations adopted for 1998 will begin projects which will result in contractual obligations for 1999 or subsequent years to complete project financing.

PFC Revenues

During 1995, General Mitchell International Airport received authorization to charge a $3 per person Passenger Facility Charge (PFC) revenue. The 1998 adopted capital improvement budget reflects $7,569,000 in pay-as-you-go PFC revenues. The airport capital improvement budget reflects $7,448,000 in PFC revenues. The $121,000 balance of PFC revenue adopted for 1998 is recorded in the fleet acquisition account 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 either financial penalties totaling 3 percent of the unspent principal amount for each year the target is unmet or a rebate of a portion of investment earnings. If expenditure targets are not met, appropriations for individual projects will be reduced to pay penalty amounts. Expenditure requirements for 1998 will be based on the May 12, 1998 closing date as follows:

6 months	15 percent of proceeds and earnings
12 months	60 percent of proceeds and earnings
18 months	100 percent of proceeds and earnings

A small amount of proceeds are allowed to be spent after 18 months 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 adopted as part of the annual capital improvement 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 typical practice is to issue capital improvement debt in late spring or early summer. Prior to debt issuance, some expenditures may have already occurred for new projects. This practice subjects the County to regulations for reimbursement bonds. The 1998 adopted 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 adopted 1998 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 the debt financed projects with the proceeds of the County's 1998 bond issue, 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 1998 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 1998 capital improvements on a long-term basis because they are allocated to other capital improvements. The County's $40,700,000 General obligation Corporate Purpose Bonds, Series 1998A was sold on April 23, 1998.

3. Cash outlays for debt service payments on the 1998 bond issue will not be required until 1999. 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 interest cost for proprietary fund departments should be reflected in the construction fund of the project (capital projects fund). The 1998 adopted capital improvement budget includes $220,600 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 is 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 1998 adopted budget anticipates $120,500 in investment earnings on 1998 bonds. These earnings are recorded directly in the capital projects fund as another source of project financing. The capital improvement budget form 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 1998 Capital Improvements

County policy establishes a minimum pay-as-you-go cash financing requirement for the 1998 capital budget of 14.2 percent of net County financed project costs. Current adopted policy increases minimum cash financing requirements by 2.0 percent annually to a required 20 percent by 2001. Net county financing included in the 1998 adopteded budget totals $54,631,833. Minimum cash required to meet this 14.2 percent cash financing threshold is calculated at $7,757,720. The 1998 adopted budget includes cash financing of $10,080,360 or approximately 18.5 percent of net county financing which exceeds the 14.2 percent cash financing goal.

Adopted Financing for 1998 Capital Improvements

Adopted financing for 1998 corporate purpose (non-airport) improvements is a combination of federal, state and local government reimbursement revenues, general obligation bonds, proceeds from the sale of the power plant, PFC revenues, property tax revenues and proprietary fund project construction fund investment earnings. Adopted debt financing for 1998 corporate purpose improvements totals $40,687,073. This is approximately 52 percent of the total corporate purpose appropriation. The remaining 48 percent of adopted corporate purpose appropriations is cash financed or financed from federal, state or local government reimbursement revenues. Federal, state and local reimbursement revenues total $15,871,917. Cash financing for 1998 corporate purpose projects includes $954,800 in proceeds from the sale of the power plant, $121,000 in PFC revenues, $1,436,060 in property tax revenues, and $43,200 in construction fund investment earnings. Adopted airport capital improvement financing for 1998 includes $8,031,000 in state and federal grants, $7,448,000 in passenger facility charges revenue, $3,864,400 in airport bonds, and $77,300 in construction fund investment earnings.

Adopted debt financing for 1998 for the acquisition of fleet vehicles and personal computers included as part of the ABACUS project was structured over a four year period. This structure is similar to the financing structure used for the 1997 corporate purpose issue. The balance of 1998 adopted debt financed projects was financed over approximately 15.5 years.

Although a substantial portion of project costs are 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 airports, DHS-Mental 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 some enterprise fund departments, such as the airports, has almost no tax levy impact. Collectively, based on 1997 year-end information, bonds issued for County proprietary fund departments comprise approximately 24.4 percent of total general obligations outstanding.

Requested Five Year Capital Improvement Plan (1998-2002)
An indication of the County's future capital needs is contained in the 1998-2002 Five Year Capital Improvement Program. The adopted budget is used for 1998. Future year capital improvement projects for 1999-2002 represent requests from department administrators. Some requests may not ultimately be approved. Compiling a requested five year capital improvement program is a valuable exercise for anticipating the fiscal impact of future capital needs. This information is important for structuring debt issues and scheduling major projects to lessen year to year fluctuations in needed tax revenues but it should be understood that significant changes are possible in departmental priorities and project schedules and costs from one year to the next.

The five year plans shows revenues from federal, state and local governments. The plan also identifies direct tax revenues and required debt financing. For the purpose of preparing the five year plan, investment earnings on the reinvestment of general obligation bonds for proprietary fund departments is reflected as a tax revenue. This classification was selected since the balance of investment earnings (earnings on bonds issued for general fund projects) is treated as an offset to required property tax revenues. It should also be noted that, in some cases, prior year appropriations of state and federal revenues are estimates and may not represent actual experience.

As was discussed earlier, while the overall cost of capital improvements is an important factor, the resulting tax supported cost of proposed improvements is also of importance. Generally, debt financing for enterprise fund departments has a much smaller tax levy effect than most governmental fund improvements because, in many cases, debt service expenditures can be recaptured through charges for service and other revenues.

Outstanding Debt by Department
On December 31, 1997, the County had $483,945,664 in outstanding general obligation bonds and notes issued for general county purposes. This total excludes $2,000,000 of outstanding bonds issued by the County on behalf of the Milwaukee Metropolitan Sewerage District. Year end 1997 debt, including debt issued on behalf of the Milwaukee Metropolitan Sewerage District, represents approximately 29.1 percent of the County's $1,672,105,900 debt limit for 1997. If debt issued on behalf of the District is excluded from this statistic, the percent of legal limit used falls to approximately 28.9 percent. See the 1997 Fiscal Trends Report for a more detailed analysis of the County's outstanding debt.

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 recommended 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 1998 was that 14.2 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 discussion of impacts that 1998 actual borrowing will have on County debt trends. It should

be noted that borrowing totals for corporate purpose projects are not based on the requested five year plan due to the speculative nature of certain capital requests; instead future borrowing amounts of $40,000,000 are based on limited debt issuance objectives discussed by the County Board of Supervisors.

A number of assumptions were used in the development of future projected debt service costs. Interest rate projections are based on current levels resulting in an approximate rate of 5.25 percent for 15-year level principal payment issues. In addition, growth assumptions used for various expenditure, revenue, equalized property values and other fiscal estimates were projected at 3.5 percent annually. In addition, for purposes of analysis, it was assumed that debt financing for airport improvements in 1999 and subsequent years would be revenue bonds. Therefore, airport borrowing for 1999 and subsequent years has been eliminated from debt affordability projections.

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TABLE 1
MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS
1994 - 1998

	1994 Budget (a) Appropriation		1995 Budget (b) Appropriation		1996 Budget (c) Appropriation		1997 Budget (d) Appropriation		1998 Budget (e) Appropriation	
TRANSPORTATION & PUBLIC WORKS										
Highways and Bridges	$11,227,880		$3,269,509		$4,845,400		$3,555,000		$10,896,750	
Mass Transit	$14,604,000		$10,702,900		$10,695,200		$9,593,600		$3,583,800	
Airports	$10,005,600		$18,489,500		$21,225,100		$12,590,100		$19,420,700	
Environmental			$1,475,000		$852,000		$7,320,600		$337,000	
TOTAL	$35,837,480	47%	$33,936,909	36%	$37,617,700	49%	$33,059,300	43%	$34,238,250	44%
PARKS, RECREATION & CULTURE										
Department of Parks	$10,143,900		$15,812,000		$11,678,250		$5,829,800		$9,220,400	
Stadium	$186,000		$0		$0		$6,000,000		$4,000,000	
McKinley Marina	$1,800,000		$5,000,000		$0		$1,500,000		$265,000	
Museum	$243,400		$0		$3,389,000		$475,000		$723,800	
Zoo	$3,221,992		$2,058,900		$737,500		$598,000		$753,000	
TOTAL	$15,595,292	21%	$22,870,900	24%	$15,804,750	21%	$14,402,800	19%	$14,962,200	19%
HEALTH & HUMAN SERVICES										
DHS-Mental Heatlh	$317,600		$1,977,400		$745,250		$222,000		$189,700	
Human Services	$4,355,000		$14,815,000		$7,265,000		$4,100,000		$1,000,000	
John L. Doyne Hospital	$8,054,629		$2,087,600		$0		$0		$0	
DPW County Grounds	$1,698,200		$600,000		$546,000		$0		$700,000	
TOTAL	$14,425,429	19%	$19,480,000	21%	$8,556,250	11%	$4,322,000	6%	$1,889,700	2%
GENERAL GOVERNMENT										
Courthouse Complex	$245,500		$926,100		$658,800		$806,400		$884,100	
House of Correction	$1,151,000		$1,647,700		$7,207,900		$12,230,000		$10,810,300	
Other County Agencies	$8,642,000		$15,328,300		$7,077,100		$11,596,360		$15,750,200	
TOTAL	$10,038,500	13%	$17,902,100	19%	$14,943,800	19%	$24,632,760	32%	$27,444,600	35%
TOTAL CAPITAL IMPROVEMENTS	$75,896,701		$94,189,909		$76,922,500		$76,416,860		$78,534,750	

See Notes a, b, c, d and e on the following page.

TABLE 1
MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS
1994 - 1998

Notes to Table 1:

(a) Subsequent to budget adoption, expenditure appropriations were revised for several improvements. Appropriations were increased for parks infrastructure improvements ($2,267,332), Museum roof replacement ($533,280), and a Museum large screen theater ($13,323,446). Expenditure appropriations were eliminated for County Grounds roadway improvements ($516,400) and research park development ($1,500,000). In addition, expenditure appropriations of $100,000 were reallocated at Doyne Hospital from inpatient unit refurbishment to finance a study of radiation oncology expansion.

(b) Subsequent to budget adoption, expenditure appropriations and revenues were increased to add three projects. Appropriations were added for the Franklin Landfill Closure Upgrade ($250,000), Museum Electrical Substation ($150,000) and SB, Courtroom Improvements ($150,000). Landfill and courtroom improvements will be financed from bond proceeds.

(c) Subsequent to budget adoption, the following actions were approved by the County Board of Supervisors: bond proceeds were reduced for county highway improvements by $1,036,000 and replaced by $1,036,000 in state reimbursement revenue. Expenditure appropriations were added for traffic signal installation improvements ($60,000), Bridge Rehabilitation - West Hampton Avenue ($110,000), Phase I West Hampton Avenue improvements ($173,900), Southwest Corridor Mini-buses ($400,000), Medical Examiner Computer Upgrade ($66,469), and Museum Large Screen Theater improvements ($187,573). Expenditure appropriations were increased for Children's Court Center Renovation by ($985,000), and expenditure appropriations were reduced for HOC 600-bed Men's Facility by ($2,860,000), War Memorial Facilities improvements by ($100,000) and Museum Fire Sprinkler System by ($1,800,000). The net affect of these actions decreased 1996 expenditure appropriations by $2,777,058, increased reimbursement revenues by $253,273 and decreased bonds by $3,030,331.

(d) Subsequent to budget adoption, the following actions were approved by the County Board of Supervisors: a $400,000 appropriation financed by bonds was added for Safety Building Jail Remodeling, the expenditure appropriation for the Franklin Landfill project, Division 1377, was reduced by $1.9 million which resulted in decreasing bonds by $1.9 million, and reallocations of project financing for the following projects were approved: McGovern Park Redevelopment, Division 1405, bonds increased by $30,500 and tax levy was reduced by $30,500, Parks Infrastructure, Division 1411, bonds increased by $10,492 and tax levy was reduced by $10,492, Bike Trail Development, Division 1458, bonds increased by $16,202 and tax levy was reduced by $16,202, Fleet Equipment Acquisition, Division 1858, bonds increased by $217,806 and miscellaneous revenues were reduced by $217,806, Special Assessments,Division 1870, miscellaneous revenues of $217,806 and tax levy of $57,194 were substituted for bonds of $275,000. The net effect of the reallocation of project financing is zero.

(e) Subsequent to budget adoption, the County Board of Supervisors reduced appropriations for new parking facilities at GMIA by $3,341,700, eliminated expenditure appropriations of $1,500,000 for the Cathedral Square Renovation and added an expenditure appropriation of $993,265 for the Red Arrow Park ice rink.

TABLE 2
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Adopted Capital Improvements
Milwaukee County

			Reimbursement Revenues				Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	TRANSPORTATION AND PUBLIC WORKS										
	Highways & Bridges										
1201	County Trunk Highway Action Program	600,000	0	300,000	180,000	120,000					120,000
1202	Sixth Street Viaduct Replacement	0				0					0
1203	Major Rehabilitation - CTH	1,199,300		524,650		674,650					674,650
1205	Bridge Replacement Program	2,065,000	1,640,500		140,000	284,500					284,500
1206	Traffic Safety Improvements	587,450	528,705		9,372	49,373					49,373
1207	Relocate Lincoln Memorial Drive / War Memorial	40,000				40,000					40,000
1215	Traffic Signal Improvements	225,000			112,500	112,500					112,500
1222	National Highway System - Rawson Avenue	5,750,000	4,600,000		575,000	575,000					575,000
1226	Bridge Rehabilitation Program	380,000	232,000		34,000	114,000					114,000
1228	Highway North Shop	50,000				50,000					50,000
1200	Total Highways & Bridges	10,896,750	7,001,205	824,650	1,050,872	2,020,023	0	0	0	0	2,020,023
	Mass Transit										
1255	Major Repair Components-Orions (50 Buses)	2,250,000	1,800,000			450,000					450,000
1256	Replace 1950's Offset Printing Press	408,000	326,400			81,600					81,600
1257	Bus Replacement Program	0	0			0					0
1259	Replace Data General Computer	337,000	269,600			67,400					67,400
1262	Automatic Passenger Counters	250,000	200,000			50,000					50,000
1266	Replacement of Rolm Telephone Switch	200,000	160,000			40,000					40,000
1271	Facility Assessment Program-Transit Facilities	138,800	111,040			27,760		27,760			0
1250	Total Mass Transit	3,583,800	2,867,040	0	0	716,760	0	27,760	0	0	689,000
	Airports										
1308	GMIA - Phase I Mitigation Program	7,677,000	3,100,000	388,000		4,189,000				4,189,000	0
1318	GMIA - 7L-25R Extension	1,875,000	1,325,000	221,000		329,000				329,000	0
1325	GMIA - New Parking Facilities	3,941,700				3,941,700	77,300				3,864,400
1332	GMIA - School/Church Sound Insulation	3,433,000	1,500,000	250,000		1,683,000				1,683,000	0
1373	GMIA - Rehabilitate W. FBO Apron	2,494,000		1,247,000		1,247,000				1,247,000	0
1300	Total Airports	19,420,700	5,925,000	2,106,000	0	11,389,700	77,300	0	0	7,448,000	3,864,400

TABLE 2
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Adopted Capital Improvements Milwaukee County			Reimbursement Revenues				Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	Environmental										
1378	Nonpoint Source Pollution Control Program	337,000		181,900		155,100					155,100
1375	Total Environmental	337,000	0	181,900	0	155,100	0	0	0	0	155,100
	Total Transportation & Public Works	34,238,250	15,793,245	3,112,550	1,050,872	14,281,583	77,300	27,760	0	7,448,000	6,728,523
	PARKS, RECREATION AND CULTURE										
	Department of Parks, Recreation & Culture										
1405	McGovern Park Redevelopment	40,000				40,000					40,000
1406	County Wide Play Area Redevelopment Program	250,000				250,000					250,000
1409	Gordon Park Redevelopment Phase II	250,000				250,000					250,000
1410	Parkway Drive Reconstruction Program	250,000				250,000					250,000
1411	Parks Infrastructure Improvements	1,784,900		212,500		1,572,400		15,000	954,800		602,600
1434	Bender Park Planning/Shore Protection	4,245,500		2,122,750		2,122,750					2,122,750
1442	Mitchell Domes Rehabilitation	800,000				800,000					800,000
1450	Cathedral Square Renovation	1,500,000			750,000	750,000					750,000
1451	Mitchell Boulevard Improvements	100,000				100,000					100,000
1400	Total Department of Parks, Recreation & Culture	9,220,400	0	2,335,250	750,000	6,135,150	0	15,000	954,800	0	5,165,350
	Stadium										
1505	Brewers Stadium Infrastructure	4,000,000				4,000,000					4,000,000
1510	Total Stadium	4,000,000	0	0	0	4,000,000	0	0	0	0	4,000,000
	McKinley Marina										
1513	McKinley Marina Redevelopment	265,000				265,000					265,000
1510	Total McKinley Marina	265,000	0	0	0	265,000	0	0	0	0	265,000
	Milwaukee Public Museum										
1557	Air Handling System Replacement	723,800				723,800					723,800
1550	Total Milwaukee Public Museum	723,800	0	0	0	723,800	0	0	0	0	723,800

TABLE 2
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Adopted Capital Improvements Milwaukee County			Reimbursement Revenues				Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	Zoo										
1576	Zoo Winter Quarters	186,000				186,000					186,000
1585	Infrastructure Improvements	567,000				567,000		115,000			452,000
1575	Total Zoo	753,000	0	0	0	753,000	0	115,000	0	0	638,000
	Total Parks, Recreation and Culture	14,962,200	0	2,335,250	750,000	11,876,950	0	130,000	954,800	0	10,792,150
	HEALTH AND HUMAN SERVICES										
	DHS-Mental Health Division										
1606	Psychiatric Hospital - Repair Smoke & Fire Walls	72,000				72,000					72,000
1609	CATC - Replace Fire Dampers	58,000				58,000					58,000
1611	Food Service Building - Reroof	59,700				59,700	1,200				58,500
1600	Total DHS-Mental Health Division	189,700	0	0	0	189,700	1,200	0	0	0	188,500
	Department of Human Services										
1627	Children's Court Center Renovation	500,000				500,000					500,000
1628	JIMS (Juvenile Information Management System)	500,000				500,000					500,000
1625	Total Department of Human Services	1,000,000	0	0	0	1,000,000	0	0	0	0	1,000,000
	DPW County Grounds										
1703	Demolition of Doyne Hospital	700,000				700,000					700,000
1700	Total DPW County Grounds	700,000	0	0	0	700,000	0	0	0	0	700,000
	Total Health and Human Services	1,889,700	0	0	0	1,889,700	1,200	0	0	0	1,888,500
	GENERAL GOVERNMENT										
	Courthouse Complex										
1759	Courthouse 5th Floor Bullpens	125,000				125,000					125,000
1764	Courthouse Elevator Modernization	487,500				487,500	9,600				477,900
1784	Safety Building Roof Replacement	156,600				156,600	3,100				153,500
1795	Medical Examiner Laboratory Equipment Upgrade	65,000				65,000					65,000
1796	Medical Examiner Computer Upgrade	50,000				50,000					50,000

TABLE 2
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Adopted Capital Improvements
Milwaukee County

			Reimbursement Revenues				Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
1750	Total Courthouse Complex	884,100	0	0	0	884,100	12,700	0	0	0	871,400
	House of Correction										
1802	ACC Kitchen Renovation	448,600				448,600					448,600
1830	Adult Correctional Center - 600-Bed Men's Facility	10,228,500				10,228,500					10,228,500
1834	Replace Roof and Garage/Print Shop & Pump House	133,200				133,200					133,200
1800	Total House of Correction	10,810,300	0	0	0	10,810,300	0	0	0	0	10,810,300
	Other County Agencies										
1851	Mobile Data System Infrastructure	694,500	275,000	300,000		119,500					119,500
1856	Law Enforcement Firing Range	50,000				50,000					50,000
1858	Fleet Equipment Acquisition	3,136,000	136,000			3,000,000				121,000	2,879,000
1859	Fleet Facilities Infrastructure Program	103,700				103,700	2,000				101,700
1860	Countywide Handicapped Accessibility	100,000				100,000					100,000
1861	800 MHZ-Phase II Radio Simulcast System	793,500				793,500	15,600				777,900
1865	Brownfields Redevelopment	500,000				500,000		500,000			0
1870	County Special Assessments	225,000				225,000		225,000			0
1871	Chiller Replacement at Marcus Center	1,050,000				1,050,000					1,050,000
1872	War Memorial Complex Facilities Improvements	79,000				79,000					79,000
1873	ABACUS/Year 2000 Transition	6,600,000				6,600,000		553,300			6,046,700
1877	Register of Deeds Optical Imaging System	450,000			150,000	300,000					300,000
1881	WMC Seawall Replacement	1,200,000				1,200,000					1,200,000
1882	Fleet Central Garage Roof	598,500				598,500	11,700				586,800
1885	Handicapped Accessibility - WMC	170,000				170,000					170,000
1895	County-wide Revolving Engineering Account	0				0					0
1850	Total Other County Agencies	15,750,200	411,000	300,000	150,000	14,889,200	29,300	1,278,300	0	121,000	13,460,600
	Total General Government	27,444,600	411,000	300,000	150,000	26,583,600	42,000	1,278,300	0	121,000	25,142,300
	Grand Total Capital Improvements	78,534,750	16,204,245	5,747,800	1,950,872	54,631,833	120,500	1,436,060	954,800	7,569,000	44,551,473

TABLE 2
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Adopted Capital Improvements Milwaukee County			Reimbursement Revenues				Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
1998 Adopted Capital Improvement Financing											
	Reimbursement Revenue	23,902,917									
	Investment Earnings	120,500									
	Property Tax Revenues	1,436,060									
	Miscellaneous Revenue	954,800									
	PFC Revenues	7,569,000									
	Corporate Purpose Bonds	40,687,073									
	Airport Bonds	3,864,400									
Total 1998 Capital Financing		78,534,750									
County Cost Financing Breakdown		Ratio									
	Debt Financing	81.55%									
	Cash Financing	18.45%									

TABLE 3
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Revised Adopted Capital Improvements Milwaukee County			Reimbursement Revenues				Revised Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	TRANSPORTATION AND PUBLIC WORKS										
	Highways & Bridges										
1201	County Trunk Highway Action Program	600,000	0	300,000	180,000	120,000					120,000
1202	Sixth Street Viaduct Replacement	0				0					0
1203	Major Rehabilitation - CTH	1,199,300		524,650		674,650					674,650
1205	Bridge Replacement Program	2,065,000	1,640,500		140,000	284,500					284,500
1206	Traffic Safety Improvements	587,450	528,705		9,372	49,373					49,373
1207	Relocate Lincoln Memorial Drive / War Memorial	40,000				40,000					40,000
1215	Traffic Signal Improvements	225,000			112,500	112,500					112,500
1222	National Highway System - Rawson Avenue	5,750,000	4,600,000		575,000	575,000					575,000
1226	Bridge Rehabilitation Program	380,000	232,000		34,000	114,000					114,000
1228	Highway North Shop	50,000				50,000					50,000
1200	Total Highways & Bridges	10,896,750	7,001,205	824,650	1,050,872	2,020,023	0	0	0	0	2,020,023
	Mass Transit										
1255	Major Repair Components-Orions (50 Buses)	2,250,000	1,800,000			450,000					450,000
1256	Replace 1950's Offset Printing Press	408,000	326,400			81,600					81,600
1257	Bus Replacement Program	0	0			0					0
1259	Replace Data General Computer	337,000	269,600			67,400					67,400
1262	Automatic Passenger Counters	250,000	200,000			50,000					50,000
1266	Replacement of Rolm Telephone Switch	200,000	160,000			40,000					40,000
1271	Facility Assessment Program-Transit Facilities	138,800	111,040			27,760		27,760			0
1250	Total Mass Transit	3,583,800	2,867,040	0	0	716,760	0	27,760	0	0	689,000
	Airports										
1308	GMIA - Phase I Mitigation Program	7,677,000	3,100,000	388,000		4,189,000				4,189,000	0
1318	GMIA - 7L-25R Extension	1,875,000	1,325,000	221,000		329,000				329,000	0
1325	GMIA - New Parking Facilities	600,000				600,000			600,000		0
1332	GMIA - School/Church Sound Insulation	3,433,000	1,500,000	250,000		1,683,000				1,683,000	0
1373	GMIA - Rehabilitate W. FBO Apron	2,494,000		1,247,000		1,247,000				1,247,000	0
1300	Total Airports	16,079,000	5,925,000	2,106,000	0	8,048,000	0	0	600,000	7,448,000	0

TABLE 3
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Revised Adopted Capital Improvements Milwaukee County			Reimbursement Revenues				Revised Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	Environmental										
1378	Nonpoint Source Pollution Control Program	337,000		181,900		155,100					155,100
1375	Total Environmental	337,000	0	181,900	0	155,100	0	0	0	0	155,100
	Total Transportation & Public Works	30,896,550	15,793,245	3,112,550	1,050,872	10,939,883	0	27,760	600,000	7,448,000	2,864,123
	PARKS, RECREATION AND CULTURE										
	Department of Parks, Recreation & Culture										
1405	McGovern Park Redevelopment	40,000				40,000					40,000
1406	County Wide Play Area Redevelopment Program	250,000				250,000					250,000
1409	Gordon Park Redevelopment Phase II	250,000				250,000					250,000
1410	Parkway Drive Reconstruction Program	250,000				250,000					250,000
1411	Parks Infrastructure Improvements	1,784,900		212,500		1,572,400		15,000	954,800		602,600
1434	Bender Park Planning/Shore Protection	4,245,500		2,122,750		2,122,750					2,122,750
1442	Mitchell Domes Rehabilitation	800,000				800,000					800,000
1450	Red Arrow Park Ice Rink	993,265			650,000	343,265					343,265
1451	Mitchell Boulevard Improvements	100,000				100,000					100,000
1400	Total Department of Parks, Recreation & Culture	8,713,665	0	2,335,250	650,000	5,728,415	0	15,000	954,800	0	4,758,615
	Stadium										
1505	Brewers Stadium Infrastructure	4,000,000				4,000,000					4,000,000
1510	Total Stadium	4,000,000	0	0	0	4,000,000	0	0	0	0	4,000,000
	McKinley Marina										
1513	McKinley Marina Redevelopment	265,000				265,000					265,000
1510	Total McKinley Marina	265,000	0	0	0	265,000	0	0	0	0	265,000
	Milwaukee Public Museum										
1557	Air Handling System Replacement	723,800				723,800					723,800
1550	Total Milwaukee Public Museum	723,800	0	0	0	723,800	0	0	0	0	723,800

TABLE 3
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Revised Adopted Capital Improvements Milwaukee County			Reimbursement Revenues				Revised Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	Zoo										
1576	Zoo Winter Quarters	186,000				186,000					186,000
1585	Infrastructure Improvements	567,000				567,000		115,000			452,000
1575	Total Zoo	753,000	0	0	0	753,000	0	115,000	0	0	638,000
	Total Parks, Recreation and Culture	14,455,465	0	2,335,250	650,000	11,470,215	0	130,000	954,800	0	10,385,415
	HEALTH AND HUMAN SERVICES										
	DHS-Mental Health Division										
1606	Psychiatric Hospital - Repair Smoke & Fire Walls	72,000				72,000					72,000
1609	CATC - Replace Fire Dampers	58,000				58,000					58,000
1611	Food Service Building - Reroof	59,700				59,700	1,200				58,500
1600	Total DHS-Mental Health Division	189,700	0	0	0	189,700	1,200	0	0	0	188,500
	Department of Human Services										
1627	Children's Court Center Renovation	500,000				500,000					500,000
1628	JIMS (Juvenile Information Management System)	500,000				500,000					500,000
1625	Total Department of Human Services	1,000,000	0	0	0	1,000,000	0	0	0	0	1,000,000
	DPW County Grounds										
1703	Demolition of Doyne Hospital	700,000				700,000					700,000
1700	Total DPW County Grounds	700,000	0	0	0	700,000	0	0	0	0	700,000
	Total Health and Human Services	1,889,700	0	0	0	1,889,700	1,200	0	0	0	1,888,500
	GENERAL GOVERNMENT										
	Courthouse Complex										
1759	Courthouse 5th Floor Bullpens	125,000				125,000					125,000
1764	Courthouse Elevator Modernization	487,500				487,500	9,600				477,900

TABLE 3
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Revised Adopted Capital Improvements Milwaukee County			Reimbursement Revenues				Revised Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
1784	Safety Building Roof Replacement	156,600				156,600	3,100				153,500
1795	Medical Examiner Laboratory Equipment Upgrade	65,000				65,000					65,000
1796	Medical Examiner Computer Upgrade	50,000				50,000					50,000
1750	Total Courthouse Complex	884,100	0	0	0	884,100	12,700	0	0	0	871,400
	House of Correction										
1802	ACC Kitchen Renovation	448,600				448,600					448,600
1830	Adult Correctional Center - 600-Bed Men's Facility	10,228,500				10,228,500					10,228,500
1834	Replace Roof and Garage/Print Shop & Pump House	133,200				133,200					133,200
1800	Total House of Correction	10,810,300	0	0	0	10,810,300	0	0	0	0	10,810,300
	Other County Agencies										
1851	Mobile Data System Infrastructure	694,500	275,000	300,000		119,500					119,500
1856	Law Enforcement Firing Range	50,000				50,000					50,000
1858	Fleet Equipment Acquisition	3,136,000	136,000			3,000,000				121,000	2,879,000
1859	Fleet Facilities Infrastructure Program	103,700				103,700	2,000				101,700
1860	Countywide Handicapped Accessibility	100,000				100,000					100,000
1861	800 MHZ-Phase II Radio Simulcast System	793,500				793,500	15,600				777,900
1865	Brownfields Redevelopment	500,000				500,000		500,000			0
1870	County Special Assessments	225,000				225,000		225,000			0
1871	Chiller Replacement at Marcus Center	1,050,000				1,050,000					1,050,000
1872	War Memorial Complex Facilities Improvements	79,000				79,000					79,000
1873	ABACUS/Year 2000 Transition	6,600,000				6,600,000		553,300			6,046,700
1877	Register of Deeds Optical Imaging System	450,000			150,000	300,000					300,000
1881	WMC Seawall Replacement	1,200,000				1,200,000					1,200,000
1882	Fleet Central Garage Roof	598,500				598,500	11,700				586,800
1885	Handicapped Accessibility - WMC	170,000				170,000					170,000
1895	County-wide Revolving Engineering Account	0				0					0
1850	Total Other County Agencies	15,750,200	411,000	300,000	150,000	14,889,200	29,300	1,278,300	0	121,000	13,460,600
	Total General Government	27,444,600	411,000	300,000	150,000	26,583,600	42,000	1,278,300	0	121,000	25,142,300
	Grand Total Capital Improvements	74,686,315	16,204,245	5,747,800	1,850,872	50,883,398	43,200	1,436,060	1,554,800	7,569,000	40,280,338

TABLE 3
FINANCING SUMMARY OF THE 1998 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

1998 Revised Adopted Capital Improvements Milwaukee County			Reimbursement Revenues				Revised Adopted County Financing				
Division	Project	1998 Appropriation	Federal Revenue	State Revenue	Local/Other Revenue	Net County Financing	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
1998 Revised Adopted Capital Improvement Financing											
	Reimbursement Revenue	23,802,917									
	Investment Earnings	43,200									
	Property Tax Revenues	1,436,060									
	Miscellaneous Revenue	1,554,800									
	PFC Revenues	7,569,000									
	Corporate Purpose Bonds	40,280,338									
	Airport Bonds	0									
Total 1998 Revised Adopted Capital Financing		74,686,315									
County Cost Financing Breakdown		Ratio									
	Debt Financing	79.16%									
	Cash Financing	20.84%									

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TABLE 4
MILWAUKEE COUNTY HISTORICAL CAPITAL IMPROVEMENT FINANCING
1978-1998

	Adopted Budget				Revised Budget				
Year	Appropriations	Revenue	Tax Revenue	Bonding	Appropriations	Revenue	Tax Revenue	Bonding	% Bonds
1978	$35,220,204	$3,835,421	$4,839,783	$26,545,000	$35,220,204	$3,835,421	$4,839,783	$26,545,000	75.4%
1979	$16,123,400	$3,159,957	$5,943,443	$7,020,000	$16,123,400	$3,159,957	$5,943,443	$9,710,000	60.2%
1980	$28,052,621	$5,813,868	$3,533,753	$18,705,000	$28,052,621	$5,813,868	$3,533,753	$0	0.0%
1981	$50,205,735	$17,071,327	$5,517,408	$27,617,000	$50,205,735	$17,071,327	$5,517,408	$27,617,000	55.0%
1982	$18,213,713	$6,562,853	$160,860	$11,490,000	$23,213,713	$65,628,563	$160,860	$16,490,000	71.0%
1983	$37,827,629	$3,882,850	$1,291,179	$32,653,600	$41,922,629	$3,882,850	$1,291,179	$36,748,600	87.7%
1984	$38,441,583	$11,510,000	$6,352,337	$20,579,246	$38,441,583	$11,510,000	$6,352,337	$20,579,246	53.5%
1985	$49,766,696	$23,370,882	$8,107,914	$18,287,900	$57,765,696	$23,370,882	$8,107,914	$26,286,900	45.5%
1986	$38,526,316	$11,072,275	$5,867,041	$21,587,000	$36,307,316	$10,699,775	$4,020,541	$21,587,000	59.5%
1987	$38,815,527	$7,823,400	$5,142,127	$25,850,000	$39,765,527	$7,823,400	$5,142,127	$26,800,000	67.4%
1988	$52,309,010	$11,468,525	$9,075,997	$31,764,488	$66,409,010	$11,468,525	$9,075,997	$45,864,488	69.1%
1989	$93,408,100	$29,172,150	$7,865,322	$56,370,628	$94,475,100	$29,172,150	$7,865,322	$57,437,628	60.8%
1990	$101,716,000	$21,502,587	$7,865,322	$72,348,091	$90,334,000	$21,502,587	$7,865,322	$60,966,091	67.5%
1991	$51,543,500	$18,895,900	$1,500,000	$31,147,600	$70,899,500	$18,895,900	$1,500,000	$50,503,600	71.2%
1992	$109,420,612	$16,277,771	$7,990,134	$85,152,707	$109,420,612	$16,277,771	$7,990,134	$85,152,707	77.8%
1993	$74,388,075	$17,124,643	$3,416,713	$53,846,719	$74,718,075	$17,124,643	$3,416,713	$54,176,719	72.5%
1994	$75,896,701	$28,606,054	$2,670,676	$44,619,971	$90,024,359	$33,117,018	$2,670,676	$54,236,665	60.2%
1995	$94,189,909	$30,969,988	$22,222	$63,197,699	$90,572,509	$29,894,988	$22,222	$60,655,299	67.0%
1996	$76,922,500	$29,928,593	$336,607	$46,657,300	$74,145,442	$30,181,866	$336,607	$43,626,969	58.8%
1997	$76,416,860	$24,285,790	$57,194	$52,073,876	$74,916,860	$17,378,190	$57,194	$57,481,476	76.7%
1998	$78,534,750	$32,547,217	$1,436,060	$44,551,473	$74,686,315	$32,969,917	$1,436,060	$40,280,338	53.9%

TABLE 5
Debt Affordability Indicators

Milwaukee County Debt Management and Capital Financing Policy Goals

1. Tax supported debt service costs shall not exceed actual sales and use tax revenues.

2. Cash financing for capital improvements shall provide for a minimum of 20 percent of County financed project costs. [This goal will be implemented over a ten year period by increasing minimum cash financing by 2.0 percent annually beginning with the 1995 budget.]

3. Direct debt shall not exceed 1.5 percent of equalized property value.

4. Financing terms shall not exceed 16 years 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.

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 is to be 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 capital improvement budget. Therefore, the required minimum cash financing established for the 1998 capital improvement budget is required to be 14.2 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 be composed almost exclusively of tax revenues; however, cash financing could also include various miscellaneous revenues such as asset sales or interest earnings realized from the investment of bond proceeds issued for proprietary fund departments. 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
2002 Est	50,000,000	10,000,000	20.00%
2001 Est	50,000,000	10,000,000	20.00%
2000 Est	48,899,756	8,899,756	18.20%
1999 Est	47,732,697	7,732,697	16.20%
1998	54,631,833	10,080,360	18.45%
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%

Notes:

Estimated capital expenditures for 1999-2002 result in annual general obligation bond issues of approximately $40 million. It was assumed that these financings would be structured as 15 level principal payments and would be issued at an interest rate of approximately 5.25 percent. These key assumptions are the basis for subsequent annual debt service estimates used for the following indicators.

The 1997 adopted budget did not meet the adopted cash financing policy goal of 12.2 percent.

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, metro sewer district debt 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-February monthly receipts.

Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax Revenues	Surplus/(Shortfall) in Sales Tax Revenues
2002 Est	58,766,971	58,268,120	(498,851)
2001 Est	57,574,473	56,297,700	(1,276,773)
2000 Est	55,416,731	54,393,913	(1,022,818)
1999 Est	55,191,587	52,554,505	(2,637,082)
1998	55,368,496	50,777,300	(4,591,196)
1997	50,774,323	53,546,197	2,771,874
1996	48,959,806	46,307,064	(2,652,742)
1995	47,684,477	43,675,957	(4,008,520)
1994	42,109,267	45,570,888	3,461,621
1993	38,855,818	42,727,170	3,871,352

Notes:

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 were earmarked to finance capital improvement appropriations.

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, Revenue Anticipation Promissory Notes 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 (TID).

Trend Information:

Budget Year	Direct Debt	Equalized Value	Direct Debt as a Percent of Value
2002 Est	455,253,135	39,718,745,580	1.15%
2001 Est	463,524,760	38,375,599,595	1.21%
2000 Est	471,066,028	37,077,874,004	1.27%
1999 Est	476,013,076	35,824,032,855	1.33%
1998	480,627,537	34,612,592,130	1.39%
1997	483,945,664	33,442,118,000	1.45%
1996	479,855,674	32,277,814,500	1.49%
1995	477,049,459	31,449,914,500	1.52%
1994	454,199,715	30,049,316,500	1.51%
1993	431,029,715	28,912,452,300	1.49%

Notes:

For the purpose of preparing the trend analysis of direct debt as a percent of equalized value it was projected that equalized property values for January 1, 1998 and subsequent years would increase at an annual rate of 3.5 percent.

Direct Debt Per Capita

Policy Goal:

Direct debt per capita shall not exceed $500.

Definition:

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

Trend Information:

Budget Year	Direct Debt	County Population	Direct Debt per Capita
2002 Est	455,253,135	958,408	475
2001 Est	463,524,760	958,408	484
2000 Est	471,066,028	958,408	492
1999 Est	476,013,076	958,408	497
1998	480,627,537	958,408	501
1997	483,945,664	958,408	505
1996	479,855,674	963,903	498
1995	477,049,459	965,257	494
1994	454,199,715	969,252	469
1993	431,029,715	967,814	445

Notes:

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 1998 and subsequent years is based on Wisconsin Department of Administration population estimates for 1997.

Debt Service as a Percent of Revenues

Policy Goal:

No policy goal established. However, annual monitoring is recommended.

Definition:

Debt service as a percent of revenues consists of the amount of principal and interest that the County must pay on its direct debt as a percent of total governmental and enterprise fund revenues. Governmental and enterprise fund revenues include all County revenues except for internal service fund revenues and reimbursement revenue from the Milwaukee Metropolitan Sewerage District (MMSD) for debt service payments made by the County on behalf of the District.

Note: To allow for meaningful historical comparisons, 1997 and prior year information was modified to exclude Doyne Hospital and Zoo revenues since these departments are no longer accounted for as enterprise funds of the County.

Budget Year	Debt Service	Governmental and Enterprise Fund Revenues	Debt Service as a Percent of Revenues
2002 Est	73,154,028	947,033,054	7.72%
2001 Est	72,870,789	915,007,782	7.96%
2000 Est	70,587,220	884,065,490	7.98%
1999 Est	70,518,820	854,169,556	8.26%
1998	70,427,010	825,284,595	8.53%
1997	69,345,161	797,376,420	8.70%
1996	68,931,457	770,412,000	8.95%
1995	65,428,048	894,217,000	7.32%
1994	57,414,023	906,835,000	6.33%
1993	53,758,170	869,885,000	6.18%

Notes:

For purposes of this analysis it was assumed that governmental and enterprise fund revenues would grow at an annual rate of 3.5 percent. This assumption has been dampened somewhat from previous estimates due to the elimination of John L. Doyne Hospital. This assumed rate is somewhat less than the actual annual rate of increase experienced since 1984. Governmental and Enterprise Fund revenue reflected for 1997 are also estimates and are not based on budgeted appropriations.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 1
HIGHWAYS AND BRIDGES

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1201	County Highway Action Program	

Requesting Department or Agency	Functional Group
Highways and Bridges	Transportation and Public Works

Department Priority	Person Completing Form	Date
4	R.F. Doren	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$29,488,515	$4,065,515	$3,079,250	$8,561,396	$13,782,354
1997	$150,000				$150,000
1998	$600,000		$300,000	$180,000	$120,000
1999	$7,265,000	$6,012,000		$586,500	$666,500
2000	$2,700,000	$200,000		$715,000	$1,785,000
2001	$3,850,000	$2,800,000		$410,000	$640,000
2002	$4,350,000	$1,300,000		$820,000	$2,230,000
SUBSEQUENT	$15,019,450	$1,300,000		$400,000	$13,319,450
TOTAL	$63,422,965	$15,677,515	$3,379,250	$11,672,896	$32,693,304

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$332,600	$60,000	$900,000
DPW Charges	DPW	$442,800	$10,000	$1,300,000
Basic Planning & Design	DPW /Consult	$2,374,400	$530,000	$7,000,000
Construction Management	DPW /Consult	$1,143,550		$4,500,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$22,860,465		$46,022,965
Equipment & Furnishings				
Land		$2,484,700		$3,700,000
Capitalized Interest				
Total Project Cost		$29,638,515	$600,000	$63,422,965

Cost Estimates Prepared By	DPW Review By
R.F. Doren	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$480,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$120,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$600,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$20,932,499
1996 Expenditures	$887,391
1997 Expenditures	$875,202
Total Expenditures to Date	$22,695,092
Encumbrances	$4,951,794
Available Balance	$1,991,629

Project Annual Operating Costs

Net Annual Depreciation	$966,443
Change in Operating Costs	$0
Annual Interest Expense	$1,120,968
Change in Annual Costs	$2,087,412
Change in Annual Revenues	$0
Change in Property Taxes	$2,087,412

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

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1201 - County Trunk Highway Action Program

The adopted capital improvement budget provides limited new funding of $600,000 for 1998 for the County Highway Action Program. The following project elements are authorized to be performed from new appropriations adopted in 1998 and existing appropriations anticipated to be carried over from 1997 for incomplete work elements. This action will result in a contractual obligation for 1999 because permanent project financing for 1998 work elements will need to be provided.

Category 1 - County Highway Action Program (CHAP) Current Commitments
1998 will be the thirteenth year of the County Highway Action Program. This program of projects was initiated in the 1986 budget to expedite the reconstruction of heavily used County Trunk Highway segments which could not be financed under normal highway programs because of limited Federal/State aids. This program recognized the lack of this type of funding by placing the emphasis on a combined County and local municipal agreement for project cost-sharing. The original 1986 program called for a cost-sharing of 50% County, 30% local municipality, and 20% federal aids. The County Board, in 1988, adopted Resolution File No. 88-285 modifying participation to 60% County, 30% local municipal and 10% federal. Under this resolution, the Board also set a priority listing for reconstructing some of the remaining County Trunk Highway segments. This priority listing was extended by the County Board by adoption of Resolution File No. 91-415, which re-prioritized the listing of highway segments for reconstruction.

The adoption of the Intermodal Surface Transportation Efficiency Act (ISTEA) by Congress in 1991 resulted in additional funding participation for eligible projects. The Surface Transportation Program (STP) is the federal funding source. All STP funding when available will be on an 80% federal and 20% local matching basis. The County currently provides one-half (10%) of the local match while the affected municipality (ies) provide the remaining half of the local STP funding match for eligible projects. In 1995, the County Board authorized an appropriation transfer from Org. 1222 to finance the Preliminary Engineering (P.E.) phase of the West Layton Avenue (South 108th Street to South 84th Street) reconstruction project. The project was necessary to provide design work for Highway Design staff through the 1996 and 1997 fiscal years. The P.E. phase of the project is expected to be completed in late 1997. The acquisition of right-of-way (R/W) is anticipated to be performed in early 1998 with construction scheduled to begin in mid-to-late 1998. R/W acquisition is estimated to cost $345,000. Construction is expected to take place over a two (2) year period. The total estimated cost of roadway and bridge construction is $6,170,000. Construction costs and right-of-way acquisition will be included in the 1999 capital budget based on contractual commitments anticipated for 1998.

Category 2 - County Highway Action Program (CHAP) Future Project Needs
1. Beginning in early 1998, Highway Design staff will be without a major CHAP design project. The City of Franklin had submitted a request to reconstruct South 76th Street between Terrace Drive and West Puetz Road in 1996. The project was not approved for funding by the County Board in the 1997 budget. Due to the substantial residential growth in the City of Franklin and the need for the County to plan for the reconstruction of the affected County Trunk Highway segments, this segment of South 76th Street (CTH U) is adopted for 1998. Due to the complexity of the project, the preliminary engineering for this segment of roadway is expected to take place over a two and one-half year period (2½ years). Submittal of an application to WisDOT for STP funding was approved by the County Board in 1997. STP funding will provide 80% federal funding while the 20% local match will be comprised of 10% County funds and 10% City of Franklin funds. The City of Franklin has agreed to fund its share of the project costs and will be expected to execute a local share assurance agreement prior to beginning the preliminary engineering work. Preliminary engineering will be performed by DPW staff with the assistance of specialized consultants where required. Preliminary engineering is expected to cost $1,000,000.

Division 1201 - County Trunk Highway Action Plan

2. South 92nd Street, CTH "N" between West Howard Avenue and West Beloit Road has deteriorated at a much higher rate than anticipated. Highway maintenance costs for this segment of roadway is 6 to 7 times higher than for a typical county trunk highway. The City of Milwaukee is in agreement that this section of roadway should be reconstructed. The project is on the priority listing established by the County Board in Resolution No. 91-415. Milwaukee County DPW will submit a CHIP application to WisDOT for this project. CHIP funding will reimburse 50% of the preliminary engineering costs. An agreement will be prepared for execution by the City of Milwaukee for 30% funding. The County's share of the project will be 20%.

Category 3 - County Trunk Highway Permit Review (Annual Costs)
Permit reviews by DPW staff are expected to cost $150,000 for 1998.

DPW Staffing Plan
Overall project management will be performed by DPW staff. The DPW project manager will be Robert F. Doren. Specialized consultants may be used for some components of the basic planning and design and construction management phases of the project, as needed.

Specialized consultants may be retained for: archeological surveys; soils investigations; material testing; environmental testing; title searches for land acquisition; appraisers for land acquisition; real estate negotiators for land acquisition; special land acquisition litigators with the prior approval of Corporation Counsel; construction surveying; construction inspection; construction management, etc., as required, to complete the planning and design, land acquisition, and construction phases of the project.

Milwaukee County Trunk Highways

(As of January 1, 1998)

	Miles
6-Lane Divided Roadways	
W. Good Hope Rd. ("PP") - N. 107th St. - N. Port Washington Rd.	6.5
W. Silver Spring Dr. ("E") - N. 124th St. - N. 68th St.	3.5
S. 76th St. ("U") - W. Grange Ave. - W. Oklahoma Ave.	3.0
4-Lane Divided Roadways	
N. Teutonia Ave. ("D") - W. Good Hope Rd. - N. 43rd St.	1.8
W. Mill Rd. ("S") - N. 91st St. - N. 43rd St.	3.0
W. Hampton Ave. ("EE") - N. 124th St. - N. 60th St.	4.0
N. Port Washington Rd. ("W") - Daphne Rd. - Mall Rd.	0.8
W. Oklahoma Ave. ("NN") - W. National Ave. - S. 72nd St.	2.9
W. Beloit Rd. ("T") - S. 103rd St. - W. Oklahoma Ave.	1.0
W. Layton Ave. ("Y") - S. 84th St. - W. Loomis Rd.	2.5
W. Layton Ave. ("Y") - W. Loomis St. - S. 27th (No. C & G)	1.1
E. Layton Ave. ("Y") - S. Howell Ave. - Nicholson Rd.	2.0
W. College Ave. ("ZZ") - S. 27th St. - S. Howell Ave.	2.0
E. College Ave. ("ZZ") - S. Pennsylvania Ave. - S. Packard	1.0
W. Rawson Ave. ("BB") - S. 27th St. - S. Howell Ave.	2.0
W. Rawson Ave. ("BB") - S. Howell Ave. - S. Pennsylvania Ave. (No. C & G)	1.5
S. Forest Home Ave. ("OO") - Woods Road (Extended) - Janesville Rd.	1.0
N. 43rd St. ("G") W. Good Hope Rd. - W. Bradley Rd.	1.0
S. 76th St. ("U") - Terrace- Parkview	1.5
4-Lane Roadways	
W. Mill Rd. ("S") - W. Good Hope - W. Bradley Rd.	0.8
E. Layton Ave. ("Y") - Nicholson Rd. - Lake Dr.	1.0
2-Lane Roadways	
N. 107th St. ("F") - W. Brown Deer Rd. - County Line Rd.	1.0
N. Port Washington Rd. ("W") - W. Brown Deer - Ravine Ln.	0.9
W. Mill Rd. ("S") - US45 - N. 107th St.	1.3
W. Beloit Rd. ("T") - W. County Line Rd. - S. 108th St.	1.2
Old Loomis/Crystal Ridge ("K") - W. Rawson Ave. - E. Ternimus	1.3
W. Rawson Ave. ("BB") - N. Cape Rd. - Hawthorne Ln.	2.1
W. Forest Home ("OO") - County Line - Woods Rd. (Extended)	1.8
North Cape Rd. ("J") - County Line - Forest Home	2.0
St. Martin's Rd. ("MM") - N. Cape Rd. - Hwy. 100	1.7
W. Ryan Rd. ("H") - W. Loomis - Hwy. 100	1.9
S. 68th St. ("A") - W. Ryan Rd. to House of Correction	0.7
S. 76th St. ("U") - County Line - Puetz Rd.	3.0
S. 13th ("V") - County Line - Rawson Ave.	5.0
W. Mill Rd. ("S") - East of Teutonia	0.3
2-Lane Roadways- Candidates for Reconstruction to 4-Lane Divided	
N. Port Washington Rd. ("W") - W. Mall Rd. - W. Brown Deer Rd.	1.9
N. 43rd St. ("G") - W. Mill Rd. - W. Good Hope Rd.	1.0
W. Mill Rd. ("S") - N. 107th St. - N. 91st St.	1.0
W. Beloit Rd. ("S") - S. 108th St. - S. 103rd St.	0.5
W. Layton Ave. ("Y") - S. 108th St. - S. 84th St.	1.4
W. College Ave. ("ZZ") - W. Loomis - S. 27th St.	2.2
E. College ("ZZ") - S. Howell Ave. - S. Pennsylvania Ave.	1.5
W. Rawson Ave. ("BB") - Hawthorne Ln. - S. 27th St.	3.6
S. 76th St. ("U") - Puetz Rd. - W. Terrace	1.7
S. 76th St. ("U") - Parkview - W. Grange	0.8
S. 92nd St. ("N") - W. Forest Home - W. Oklahoma	2.5
S. 13th St. ("V") - W. Rawson Ave. - W. College Ave.	1.0
Total Miles of County Trunk Highways	**87.2**

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1202	Sixth Street Viaduct Replacement	

Requesting Department or Agency	Functional Group
Highways and Bridges	Transportation and Public Works

Department Priority	Person Completing Form	Date
9	M.N. Malas	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$90,058				$90,058
1997	$43,000				$43,000
1998					
1999	$442,000				$442,000
2000	$2,100,000				$2,100,000
2001	$2,500,000				$2,500,000
2002	$2,500,000				$2,500,000
SUBSEQUENT					
TOTAL	$7,675,058				$7,675,058

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management		$7,000		$40,000
DPW Charges		$70,000		$103,000
Basic Planning & Design		$56,058		$485,000
Construction Management				$500,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				$6,484,058
Equipment & Furnishings				
Land				$63,000
Capitalized Interest				
Total Project Cost		$133,058		$7,675,058

Cost Estimates Prepared By	DPW Review By
M.N. Malas	M.N. Malas

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	

Project Useful Life (Years)	50

Project Fiscal Status

Prior Years Expenditures	$68,314
1996 Expenditures	$21,743
1997 Expenditures	$4,950
Total Expenditures to Date	$95,007
Encumbrances	
Available Balance	$38,051

Project Annual Operating Costs

Net Annual Depreciation	$152,241
Change in Operating Costs	$0
Annual Interest Expense	$263,158
Change in Annual Costs	$415,399
Change in Annual Revenues	$0
Change in Property Taxes	$415,399

Project Schedule

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

Division 1202 - Sixth Street Viaduct Replacement

The 1998 adopted capital improvement budget does not provide an appropriation for this project. However, the release of future appropriations for this project will be contingent upon County approval of project design.

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% State, 12.5% County and 12.5% City. In response to a City of Milwaukee petition to undertake the reconstruction of the Sixth Street Viaduct, 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 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 to estimate the cost of the project.

[3] The State will pay 75% of the cost of the investigation with Milwaukee County and the City of Milwaukee each paying 12.5%.

[4] That 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 and to undertake the investigation and preliminary engineering studies for the project. An inter-agency cost sharing agreement between the State, the City of Milwaukee and Milwaukee County for Milwaukee County's 12.5% share of project costs was executed in October, 1991 in accordance with County Board Resolution File No. 91-756. The total project preliminary estimated cost was approximately $40 million. The preliminary 1995 revised cost of the project has increased to an estimated $48 million. Alternatives are still being evaluated. Only the County share of the project costs are reflected in the County capital improvement budget.

This is a City of Milwaukee project. A consultant contract for preliminary design was executed in mid-1993. This capital improvement budget request appropriates funds for the County's share of preliminary engineering and land acquisition cost. 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.

DPW Staffing Plan

The DPW coordinator for this project will be Mr. Mahmoud Malas. Basic planning and design and project management for this project will be performed by the City of Milwaukee and consultants. Construction management will be performed by the Wisconsin Department of Transportation.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1203	Major Rehabilitation - CTH	

Requesting Department or Agency	Functional Group
Highways and Bridges	Transportation and Public Works

Department Priority	Person Completing Form	Date
6	Robert F. Doren	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$173,900				$173,900
1997	$375,000				$375,000
1998	$1,199,300		$524,650		$674,650
1999	$1,604,400		$530,550		$1,073,850
2000	$1,500,000		$527,600		$972,400
2001	$1,500,000		$527,600		$972,400
2002	$1,500,000		$527,600		$972,400
SUBSEQUENT	$1,500,000		$527,600		$972,400
TOTAL	$9,352,600		$3,165,600		$6,187,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$75,000	$10,000	$450,000
DPW Charges	DPW			$120,000
Basic Planning & Design	DPW/Consult	$324,200	$140,000	$1,582,000
Construction Management	DPW/Consult	$19,526		$550,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$130,174	$1,049,300	$6,650,600
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$548,900	$1,199,300	$9,352,600

Cost Estimates Prepared By	DPW Review By
R.F. Doren	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$524,650
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$674,650
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,199,300

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	$170,607
Total Expenditures to Date	$170,607
Encumbrances	$57,316
Available Balance	$320,977

Project Annual Operating Costs

Net Annual Depreciation	$309,350
Change in Operating Costs	$0
Annual Interest Expense	$212,136
Change in Annual Costs	$521,486
Change in Annual Revenues	$0
Change in Property Taxes	$521,486

Project Schedule

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

Division 1203 - Major Rehabilitation - CTH

The 1998 adopted budget provides an appropriation of $1,199,300 for this project.

1. In 1996, the County Board adopted Resolution File No. 96-210. This resolution authorized Milwaukee County to participate in the City of Milwaukee's rehabilitation of West Hampton Avenue, portions of which are under the jurisdiction of Milwaukee County (CTH EE). The rehabilitation project is being completed in multiple phases. Phase I which included County jurisdiction was funded out of the 1996 Capital Budget. The 1996 Phase I cost to Milwaukee County was underestimated by the City of Milwaukee. Based on a May, 1997 invoice, an additional $98,500 equaling $7,000 for preliminary engineering, plus $91,500 for construction will be needed in fiscal year 1998 to cover this increased cost. An appropriation of $98,500 is adopted for 1998 for the increase in the Phase I project cost.

The next phase involving County jurisdiction is scheduled for construction in 1998. The County Board in Resolution No. 96-210 authorized an advanced commitment of $950,800 in the 1998 County Budget to be used to fund Phase III of the West Hampton Avenue Improvement Project. DPW will be submitting a CHIP application to WisDOT in November 1997 for this project. The CHIP entitlement will reimburse the County up to 50% of the cost of construction. An appropriation of $950,800 is adopted for this phase for 1998.

2. An appropriation of $150,000 is also adopted for 1998 to continue the development of a comprehensive pavement management database for the County Trunk Highway System. The program will require an annual expenditure of personnel hours to evaluate segments of pavement for determining the pavement condition index, for determining pavement life expectancy, and for ranking pavements for improvements within funding limits. The annual evaluations will be accomplished by DPW staff with the assistance of an appropriate consultant. This annual expenditure of personnel hours is not eligible for CHIP funding.

In addition, DPW will be submitting a CHIP application for preliminary engineering for proposed roadway rehabilitation projects. Initially, the CTH's that will be targeted for rehabilitation are those that have been reconstructed to the ultimate design cross section, such as, but not limited to the following:

- Good Hope Road (CTH PP),
- Portions of Rawson Avenue (CTH B),
- Silver Spring Drive (CTH E),
- Portions of South 76th Street (CTH U), and
- Oklahoma Avenue (CTH NN)

DPW Staffing Plan

Overall project management will be performed by DPW staff. The DPW project manager will be Robert F. Doren. Specialized consultants may be used for some components of the basic planning and design and construction management phases of the project, as needed.

Specialized consultants may be retained for: archeological surveys; soils investigations; material testing; environmental testing; title searches for land acquisition; appraisers for land acquisition; real estate negotiators for land acquisition; special land acquisition litigators with the prior approval of Corporation Counsel; construction surveying; construction inspection; construction management, etc., as required, to complete the planning and design, land acquisition, and construction phases of the project.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1205	Bridge Replacement Program	

Requesting Department or Agency	Functional Group
Highways and Bridges	Transportation and Public Works

Department Priority	Person Completing Form	Date
3	M.N. Malas	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$11,562,765	$9,073,282		$208,169	$2,281,314
1997	$850,000	$617,750		$60,500	$171,750
1998	$2,065,000	$1,640,500		$140,000	$284,500
1999	$2,173,300	$1,721,645		$207,000	$244,655
2000	$1,900,350	$1,466,978		$99,395	$333,977
2001	$2,641,950	$2,088,068		$100,500	$453,382
2002	$3,500,000	$2,750,000		$209,000	$541,000
SUBSEQUENT					
TOTAL	$24,693,365	$19,358,223		$1,024,564	$4,310,578

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Malas	$394,653	$75,000	$742,000
DPW Charges	Malas	$103,663	$30,000	$204,623
Basic Planning & Design	Malas/Consult	$1,798,749	$90,000	$2,523,063
Construction Management	Fuller/WisDot	$1,013,977	$350,000	$1,776,495
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$8,893,960	$1,520,000	$19,207,438
Equipment & Furnishings				
Land		$207,763		$239,746
Capitalized Interest				
Total Project Cost		$12,412,765	$2,065,000	$24,693,365

Cost Estimates Prepared By	DPW Review By
M.N. Malas	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$1,780,500
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$284,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$2,065,000

Project Useful Life (Years)	50

Project Fiscal Status

Prior Years Expenditures	$10,459,296
1996 Expenditures	$240,654
1997 Expenditures	$623,161
Total Expenditures to Date	$11,323,111
Encumbrances	$152,514
Available Balance	$937,141

Project Annual Operating Costs

Net Annual Depreciation	$81,417
Change in Operating Costs	$0
Annual Interest Expense	$147,798
Change in Annual Costs	$229,215
Change in Annual Revenues	$0
Change in Property Taxes	$229,215

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

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1205 - Bridge Replacement Program

An appropriation of $2,065,000 is adopted for 1998 for the Bridge Replacement Program.

The County has been aggressively replacing bridges with known deficiencies and safety concerns under this program. The bridge replacement program qualifies for 80% Federal and State funding. All listed projects in this program for 1998 have executed agreements with the Wisconsin Department of Transportation and were approved and prioritized by the County Board Resolution File Nos. 93-490, 95-346, and 95-522. Appropriations are adopted for the following projects:

Project	Supervisory District	Total Cost
West College Avenue Branch of the Root River (Engineering)	23	$115,000
West Rawson Avenue (CTH BB) (Construction)	19	$1,400,000
East College Avenue Oak Creek Tributary Bridge (Construction)	19, 17	$550,000
Total		$2,065,000

Following is a breakdown of the funding:

Project	Federal/State Revenues	Local Revenues	County Financing
West College Avenue	$80,500	$0	$34,500
West Rawson Avenue (BB)	$1,120,000	$140,000	$140,000
East College Avenue (ZZ)	$440,000	$0	$110,000
Totals	$1,640,500	$140,000	$284,500

West College Avenue Tributary over the Root River
This bridge carries West College Avenue over the Tributary of the Root River and is located approximately 1.0 miles west of 76th Street (State Highway 181) in Whitnall Park off the Root River Parkway and the City of Greenfield. The adopted appropriation totals $115,000.

The existing bridge was constructed in 1940 and is a single span cast in place reinforced concrete flat slab. The bridge reinforced concrete slab is severely deteriorated and spalled, reinforcing steel is exposed and corroded, and structure railing is substandard. The condition of the structure is such that it is beyond rehabilitation through normal maintenance or repair. It requires replacement. The structure is structurally deficient with sufficiency number of 32.5 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated slab will worsen, and may eventually lead to a road posting for load limit, and/or closure. The County could also lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed project for funding under this program and the County could end up funding this project with 100% County funds.

Division 1205 - Bridge Replacement Program

West Rawson Avenue (CTH BB) - Root River Bridge
This bridge carries West Rawson Avenue (CTH BB) over the Root River and is located 0.5 mile east of 76th Street in the City of Franklin. The adopted appropriation for the bridge replacement totals $1,400,000. The existing bridge was constructed in 1957 and is a three span rolled beam deck girder bridge. The bridge is in poor condition having severe deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, and both the bridge geometry and railing are substandard. The bridge's deteriorated condition is causing continuous undermining of the approach pavement due to earth migration through concrete spalls. In the abutment backwall, the steel rolled beams and bearing are corroded.

The condition of the structure is such that it is beyond rehabilitation through normal maintenance or repair. It requires replacement. The sufficiency number for this structure is 37.1 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in 1998, the condition of the deteriorated deck will worsen and continue to damage the already deteriorated concrete and may eventually lead to a road posting for load limit, and/or closure. The County also can lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed project for funding under this program and the County could end up funding this project with 100% County funds. This project is planned to be constructed in conjunction with the roadway reconstruction under Org. 1222 - National Highway System West Rawson Avenue between 27th Street and Hawthorne Lane.

East College Avenue (CTH ZZ) - Oak Creek Tributary Bridge
This bridge carries East College Avenue over Oak Creek tributary and is located approximately 1 mile east of Howell Avenue, in the City of Milwaukee. The existing bridge was constructed in 1950 and is a single span cast-in-place concrete slab. The bridge is in poor condition having severely deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, and the bridge railing is substandard. The bridge's deteriorated condition is causing continuous undermining of approach pavement due to earth migration through concrete spalls. The adopted construction appropriation totals $550,000.

The condition of the structure is such that it is beyond rehabilitation through normal maintenance or repair. It requires replacement. The bridge is considered structurally deficient with a sufficiency number 29.5 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in 1998, the condition of the deteriorated deck will worsen and continue to damage supporting concrete girders and may eventually lead to a road posting for load limit or closure. The County also could lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed project for funding under this program and the County could end up funding this project with 100% County funds.

The bridge replacement is presently being designed.

DPW Staffing Plan
The DPW coordinator for these projects will be Mr. Mahmoud Malas. Basic planning, design, and management of this project will be performed by County staff and/or consultants. Construction management will be performed by Wisconsin Department of Transportation and/or DPW staff.

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Milwaukee County Highway Bridges
(As of January 1, 1998)

A rating of 40 or less is required for use of state or federal funds for structure replacement, and 80 or less for structure rehabilitation.

Bridge Ref. #	State I.D. Number	LOCATION	Length (ft.)	Number of Lanes	Suff. Rating
1	B-40-0156	N. Teutonia Ave. over branch of Milwaukee River	33.7	6	92.5
2	B-40-0162	W. Silver Spring Dr. (eastbound) over Little Men. River	126.2	2	63.6
3	B-40-0247	W. Silver Spring Dr. (westbound) over Little Men. River	126.2	2	63.6
4	B-40-0997	W. Mill Road over Little Menomonee River	37.0	4	47.8
5	B-40-0506	Wisconsin & Southern RR over W. Mill Road	354.8	N.A.	N.A.
6	B-40-0510	W. Mill Road over Lincoln Creek	32.2	4	97.5
7	P-40-0727	W. Beloit Road over Root River	31.0	2	58.6
8	B-40-0164	S. 76th St. over W. Forest Home Avenue	255.7	6	80.9
9.1	B-40-0575	S. 76th St. over Root River (northbound)	82.8	3	77.0
9.2	B-40-0576	S. 76th St. over Root River (southbound)	82.8	3	77.0
10.1	B-40-0573	S. 76th St. over Loomis Road (northbound)	254.8	3	84.1
10.2	B-40-0019	S. 76th St. over Loomis Road (southbound)	254.8	2	84.1
11	B-40-0934	S. 76th St. over Ryan Creek	25.0	2	35.9
12	P-40-0502	S. 76th St. over branch of Root River	22.5	2	34.8
13	B-40-0569	S. 13th St. over Root River	194.0	4	99.6
14	B-40-0607	S. 13th St. over Oak Creek	45.0	4	97.4
15	B-40-0449	W. Layton Avenue over Root River	50.0	2	61.2
16	B-40-0163	W. Layton Avenue over Forest Home Avenue	273.0	4	66.4
17.1	B-40-0526	E. Layton Avenue (eastbound) over C&NWT Co.	260.2	2	95.0
17.2	B-40-0527	E. Layton Avenue (westbound) over C&NWT Co.	260.0	2	95.0
18	B-40-0075	W. Rawson Avenue over branch of Root River	38.3	2	93.9
19	B-40-0036	W. Rawson Avenue over Root River	95.5	2	37.1
20	B-40-0089	W. Rawson Avenue over branch of Oak Creek	24.3	6	94.2
21	B-40-0011	E. Rawson Avenue over branch of Oak Creek	23.0	4	70.3
22	B-40-0020	E. Rawson Avenue (eastbound) over C&NWT	197.5	2	78.8
23	B-40-0021	E. Rawson Avenue (westbound) over C&NWT	197.5	2	82.8
24	B-40-0382	W. Hampton Avenue (eastbound) over C&NWT	309.7	2	44.8
25	B-40-0383	W. Hampton Avenue (westbound) over C&NWT	309.7	2	73.1
26	B-40-0342	W. Hampton Avenue (eastbound) over Little Men. Riv.	267.8	2	59.2
27	B-40-0343	W. Hampton Avenue (westbound) over Little Men. Riv.	267.8	2	59.2
28	P-40-0534	W. Hampton Avenue over Lincoln Creek	116.0	4	94.5
29	B-40-0027	W. Oklahoma Avenue over Honey Creek	42.0	4	74.1
30	B-40-0030	W. Forest Home Avenue over branch of Root River	35.0	4	49.2
31	B-40-0497	W. Good Hope Road (westbound) over Little Men. River	107.8	3	80.2
32	B-40-0498	W. Good Hope Road (eastbound) over Little Men. River	107.8	4	80.2
33	P-40-0659	W. Good Hope Road over Lincoln Creek	22.2	4	94.9
34	B-40-0456	C&NWT Co. RR over W. Good Hope Road	198.7	N/A	N/A
35	B-40-0370	W. Good Hope Road over branch of Milwaukee River	22.0	4	93.4
36	B-40-0372	W. Good Hope Rd. (eastbound) over Milwaukee River	177.2	3	64.9
37	B-40-0373	W. Good Hope Rd. (westbound) over Milwaukee River	177.2	3	30.7
38	B-40-0374	W. Good Hope Rd. (eastbound) over Milwaukee River	309.5	3	64.9
39	B-40-0375	W. Good Hope Rd. (westbound) over Milwaukee River	309.5	3	64.9
40.1	B-40-0517	W. College Avenue (eastbound) over Soo Line R.R.	209.3	2	94.9
40.2	B-40-0518	W. College Avenue (westbound) over Soo Line R.R.	209.3	2	94.9

Milwaukee County Highway Bridges
(As of January 1, 1998)

A rating of 40 or less is required for use of state or federal funds for structure replacement, and 80 or less for structure rehabilitation.

Bridge Ref. #	State I.D. Number	LOCATION	Length (ft.)	Number of Lanes	Suff. Rating
41	P-40-0797	E. College Avenue over branch of Oak Creek	23.0	2	29.5
42	B-40-0506	C&NWT Co. R.R. over East College Avenue	115.7	N/A	N/A
43	B-40-0636	E. Locust Street over C&NWT Co. (R.O.W.)	78.0	4	98.0
44	P-40-0575	C&NWT Co. R.R. over Hubbard Park Drive	42.0	N/A	N/A
46	B-40-0558	E. Belleview Place over C&NWT Co. (R.O.W.)	74.5	2	97.9
46.2	B-40-0515	W. Mill Road over Lynx Br. of Little Men. River	22.0	6	95.9
47	P-40-0559	Oak Creek Parkway over Oak Creek	38.2	2	32.7
48	P-04-0740	Oak Creek Parkway over Oak Creek east of Mill Road	48.0	2	82.6
49	P-40-0741	Oak Creek Parkway over Oak Creek @ 8th Avenue	68.0	2	39.4
50	P-40-0743	Oak Creek Parkway over Oak Creek @ 9th Avenue	33.0	2	22.0
51	B-40-0601	Oak Creek Parkway over Oak Creek @ Oak Street	49.8	2	92.1
53	B-40-0963	Mill Road over Oak Creek	48.0	2	68.6
54	P-40-0561	Root River Parkway over Root River	46.0	2	88.6
56	B-40-0564	Root River Parkway (east) over Hale Creek	26.5	2	97.9
57	P-40-0562	College Avenue (Extended) over Root River	46.0	2	60.9
58	P-40-0563	College Ave. (Extended) over Root River east of S. 92nd	30.0	2	32.5
59	P-40-0721	Whitnall Park Drive over branch of Root River	28.0	2	47.8
60	P-40-0713	Whitnall Park Drive over branch of Root River	24.5	2	76.2
61	P-40-0564	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	67.5
62	P-40-0565	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	67.5
63	P-40-0566	Root River Parkway Connector over Root River	42.5	1	70.5
64	P-40-0570	Honey Creek Pkwy over Honey Creek South of Bluemound Road	48.0	2	89.4
65	P-40-0778	Honey Creek Pkwy over Honey Creek @ St. Anne Court	48.0	2	87.9
66	P-40-0779	Honey Creek Pkwy over Honey Creek S. of Portland Ave.	29.5	2	56.3
67	P-40-0780	Honey Creek Pkwy over Honey Creek W. of N. 70th St.	44.8	2	79.8
68	B-40-0341	Meno. River Pkwy over branch of Meno River east of STH 100	26.5	2	89.0
69	P-40-0771	W. Vienna Avenue over branch of Meno. River @ Grantosa Pkwy	37.0	2	66.0
70	B-40-0511	Swan Boulevard over Menomonee River	127.6	4	78.0
71	P-40-0572	Brown Deer Park Road over Lagoon @ Pavilion	28.0	2	85.5
72	B-40-0646	Milw. River Pkwy over north fork of Lincoln Creek-Lincoln Park	61.2	2	51.2
73	B-40-0647	Milw. River Pkwy over south fork of Lincoln Creek-Lincoln Park	72.2	2	37.2
74	P-40-0573	Lake Park Drive over Ravine south of Lake Drive	50.0	2	89.5
79	B-40-0559	E. Lafayette Pl. & N. Summit Ave. over C&NWT Co. (R.O.W.)	75.1	4	97.2
80	B-40-0502	E. North Avenue over C&NWT Co. (R.O.W.)	95.6	4	76.9
81	B-40-0503	N. Oakland Avenue over C&NWT Co. (R.O.W.)	124.0	4	78.7
82	P-40-0750	W. Hampton Avenue over Milwaukee River-Lincoln Park	291.0	4	69.6
83	B-40-0524	E. Mason Street over Lincoln Memorial Drive	674.9	4	97.7
84	P-40-0568	Jackson Park Dr. over north branch of Kinnickinnic River	40.3	2	47.3
85	P-40-0569	Kinnickinnic River Parkway	124.0	4	94.9
85.1	P-40-0657	Stadium Ramp "A" over Stadium Access Road	73.5	2	76.2
87	B-40-0525	Air Cargo Road over Howell Avenue	179.9	2	98.0
88	B-40-0536	S. Barnekow Road over Soo Line Railroad	144.8	2	100.0

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1206	Traffic Safety Improvements	

Requesting Department or Agency	Functional Group
Highways and Bridges	Transportation and Public Works

Department Priority	Person Completing Form	Date
1	Fred V. Abadi	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,463,306	$1,053,781		$27,800	$381,725
1997	$706,956	$117,000			$589,956
1998	$587,450	$528,705		$9,372	$49,373
1999	$75,000	$67,500			$7,500
2000	$75,000	$67,500			$7,500
2001	$75,000	$67,500			$7,500
2002	$75,000	$67,500			$7,500
SUBSEQUENT					
TOTAL	$3,057,712	$1,969,486		$37,172	$1,051,054

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Abadi	$17,270	$21,150	$51,500
DPW Charges	Abadi	$5,600	$1,610	$1,471
Basic Planning & Design	Abadi/Consult	$697,786	$58,745	$788,726
Construction Management	Abadi/Consult	$95,000	$58,745	$187,410
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$1,254,606	$447,200	$1,928,605
Equipment & Furnishings				
Land		$100,000		$100,000
Capitalized Interest				
Total Project Cost		$2,170,262	$587,450	$3,057,712

Cost Estimates Prepared By	DPW Review By
Fred V. Abadi	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$538,077
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$49,373
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$587,450

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	$1,035,295
1996 Expenditures	$38,886
1997 Expenditures	$805,910
Total Expenditures to Date	$1,880,091
Encumbrances	$2,512
Available Balance	$287,659

Project Annual Operating Costs

Net Annual Depreciation	$38,042
Change in Operating Costs	$2,500
Annual Interest Expense	$36,038
Change in Annual Costs	$76,580
Change in Annual Revenues	$1,250
Change in Property Taxes	$75,330

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	May 1998
Complete Final Plans & Specifications	June 1998
Begin Construction	July 1998
Complete Construction	October 1998
Scheduled Project Closeout	December 1998

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1206 - Traffic Safety Improvements

The following traffic safety improvements are adopted for 1998:

- West Rawson Avenue at South 10th Street
- North Port Washington Road at River Point Shopping Mall
- East College Avenue at Ace Industrial Drive

The intersection of West Rawson Avenue (CTH BB) and South 10th Street is currently controlled by a two-way stop sign. The continued growth in development in the south region of Milwaukee County has resulted in a rapid increase in the traffic using the intersection, which in turn has resulted in an increase in the number and severity of intersection traffic crashes. The intersection of East College Avenue (CTH ZZ) with Ace Industrial Drive and the adjacent drives have experienced a high number of traffic crashes. The continued growth in development at River Point Shopping Mall located along North Port Washington Road south of Brown Deer Road has resulted in a rapid increase in the traffic using North Port Washington Road which in turn has resulted in an increase in the number of traffic crashes in this area.

Since the majority of the crashes at West Rawson Avenue and 10th Street are right angle crashes, the type that can be prevented by the installation of traffic signals, the department proposes the installation of traffic signals to control the intersection traffic right-of-way assignment, thus eliminating the crashes. The intersection meets several of the warrants for signalization, as defined in the Manual on Uniform Traffic Control Devices.

The majority of the crashes on East College Avenue in the vicinity of Ace Industrial Drive and on North Port Washington Road at River Point Shopping Mall involve vehicles trying to access the drives. These types of crashes could be prevented by providing left-turn lanes, acceleration/deceleration lanes, signing and marking, and raised concrete loading zone islands to provide refuge areas.

To finance the projects, the Department of Public Works has requested funding from Wisconsin Department of Transportation for Federal funding under the Surface Transportation Program - Safety (formerly Hazard Elimination Program) for the proposed improvements. The funding would provide 90% of the project funds, with Milwaukee County being responsible for the remaining 10%. DPW is negotiating with the Village of Fox Point and Bayside to fund a portion of the local share for the project on North Port Washington Road.

Funding Summary

Intersection	Supervisory District	Project Cost	Federal Revenue	Local Govt. Revenue	County Financing
West Rawson Avenue @ 10th Street	19	$187,450	$168,705	$9,372	$9,373
East College Avenue @ Ace Industrial Drive	19, 24	$50,000	$45,000	$0	$5,000
North Port Washington @ River Point Shopping Mall	25	$350,000	$315,000	$0	$35,000
Totals		$587,450	$528,705	$9,372	$49,373

Division 1206 - Traffic Safety Improvements

DPW Staffing Plan

Overall project management will be performed by DPW staff. The DPW project manager will be Fred Abadi. Specialized consultants may be used for some components of the basic planning and design, and construction management phases of the project, as needed.

Specialized consultants may be retained for: archeological surveys; soils investigations; material testing; environmental testing; title searches for land acquisition; appraisers for land acquisition; real estate negotiators for land acquisition; special land acquisition litigators with the prior approval of Corporation Counsel; construction surveying; construction inspection; construction management, etc., as required, to complete the planning and design, land acquisition, and construction phases of the project.

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1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1207	Relocate Lincoln Memorial Drive at the War Memorial	

Requesting Department or Agency	Functional Group
Milwaukee Art Museum	Transportation and Public Works

Department Priority	Person Completing Form	Date
8	Robert F. Doren	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$40,000				$40,000
1999	$270,000				$270,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$310,000				$310,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				$5,000
DPW Charges	DPW			$5,000
Basic Planning & Design	Consultant		$40,000	$40,000
Construction Management				$35,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				$225,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$40,000	$310,000

Cost Estimates Prepared By	DPW Review By
R. Doren	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$40,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$40,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$10,333
Change in Operating Costs	$0
Annual Interest Expense	$10,629
Change in Annual Costs	$20,962
Change in Annual Revenues	$0
Change in Property Taxes	$20,962

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	4/98
Begin Construction	6/98
Complete Construction	12/98
Scheduled Project Closeout	

Division 1207 - Relocate Lincoln Memorial Drive at the War Memorial

An appropriation of $40,000 is adopted for 1998 to plan for the relocation of Lincoln Memorial Drive at the War Memorial to allow for the planned development of the Calatrava addition to the Art Museum.

DPW Staffing Plan

Overall project management will be performed by DPW staff. The DPW project manager will be Robert F. Doren. Specialized consultants may be used for some components of the basic planning and design, and construction management phases of the project, as needed.

Specialized consultants may be retained for: archeological surveys; soils investigations; material testing; environmental testing; title searches for land acquisition; appraisers for land acquisition; real estate negotiators for land acquisition; special land acquisition litigators with the prior approval of Corporation Counsel; construction surveying; construction inspection; construction management, etc., as required, to complete the planning and design, land acquisition, and construction phases of the project.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1215	Traffic Signal Improvements on CTH's	

Requesting Department or Agency	Functional Group
Highways and Bridges	Transportation and Public Works

Department Priority	Person Completing Form	Date
7	Fred V. Abadi	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$225,000			$112,500	$112,500
1999	$195,000			$90,000	$105,000
2000	$50,000			$25,000	$25,000
2001	$50,000			$25,000	$25,000
2002	$50,000			$25,000	$25,000
SUBSEQUENT					
TOTAL	$570,000			$277,500	$292,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Abadi		$18,300	$38,700
DPW Charges	Abadi		$3,300	$7,050
Basic Planning & Design	Abadi		$43,500	$91,980
Construction Management	Abadi		$43,500	$91,980
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$116,400	$340,290
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$225,000	$570,000

Cost Estimates Prepared By	DPW Review By
Fred V. Abadi	S. N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$112,500
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$112,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$225,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$14,625
Change in Operating Costs	$0
Annual Interest Expense	$10,029
Change in Annual Costs	$24,654
Change in Annual Revenues	$1,250
Change in Property Taxes	$23,404

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	April 1998
Complete Final Plans & Specifications	June 1998
Begin Construction	June 1998
Complete Construction	November 1998
Scheduled Project Closeout	December 1998

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1215 - Traffic Signal Improvements on CTH's

This project involves implementing three traffic signal improvements. Traffic signal improvements would be developed at two county trunk highway intersections with local city streets. The two improvements are necessitated by the proposed improvement of North 124th Street between West Hampton Avenue and West Silver Spring Drive by the City of Milwaukee and the Village of Butler. These two municipalities have requested County participation in the intersection improvements, since West Hampton Avenue and West Silver Spring are both county trunk highways. A third traffic signal improvement would be installed on West Good Hope Road at the entrance of the Uihlein Soccer Park.

This project will include the channelization and resignalization of the intersections of West Hampton Avenue and North 124th Street and West Silver Spring Drive and North 124th Street. Milwaukee County shares intersection jurisdiction of West Hampton Avenue and North 124th Street with the City of Milwaukee and the Village of Butler. The intersection jurisdiction of North 124th Street and West Silver Spring Drive is shared among Milwaukee County, Waukesha County, City of Milwaukee, and the Village of Butler. The design and construction of a new traffic signal at the Uihlein Soccer Park is required due to significant traffic congestion and potential safety problems at this location. Currently, it is anticipated that over 800,000 visitors use the Uihlein facility on an annual basis. It is expected that traffic signals at this site will be used only during limited times when traffic control is required for special events and tournaments.

County participation in the intersection work is expected by the other governmental agencies with which the County shares intersection jurisdiction. Staff also recommends participation by the County in order to facilitate proper design and construction of a safe intersection. If the County fails to participate and the other governmental agencies decide to proceed with the street improvement project excluding the intersections, the result would be undesirable bottlenecks at the intersections which would cause an increase in accident exposure potential for motorists using the facilities. Under that scenario, the County may find it necessary to undertake the intersection improvement projects to protect life and property, although the costs would be higher than currently required for participation. The Milwaukee County share of the project cost was included in the 1994 adopted capital improvement budget. However, the project was delayed by the City of Milwaukee and as a result the project bonds lapsed at the end of 1996. The project is scheduled for 1998 construction.

Intersection	Supervisory District	Project Cost	Reimbursement Revenue	Reimbursing Agency	County Financing
North 124th Street & Hampton Avenue	15, 18	$75,000	$18,750	Milwaukee	$18,750
			$37,500	Butler	
North 124th Street & Silver Spring Drive	18	$75,000	$18,750	Milwaukee	$18,750
			$18,750	Butler	
			$18,750	Waukesha County	
Uihlein Soccer Park & Good Hope Road	18	$75,000	$0	---	$75,000
Totals		$225,000	$112,500		$112,500

Division 1215 - Traffic Signal Improvements on CTH's

DPW Staffing Plan

The DPW project manager for this project will be Fred Abadi. The basic planning and design, as well as construction management for this project will be performed by DPW staff.

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.

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1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1222	National Highway System	

Requesting Department or Agency	Functional Group
Highways and Bridges	Transportation and Public Works

Department Priority	Person Completing Form	Date
2	R.F. Doren	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,595,000	$1,356,000	$450,000	$349,500	$439,500
1997	$400,000	$320,000		$40,000	$40,000
1998	$5,750,000	$4,600,000		$575,000	$575,000
1999	$7,750,000	$6,200,000		$775,000	$775,000
2000	$1,500,000	$1,200,000		$150,000	$150,000
2001	$1,000,000	$800,000		$100,000	$100,000
2002	$1,000,000	$800,000		$100,000	$100,000
SUBSEQUENT	$17,750,000	$14,200,000		$1,775,000	$1,775,000
TOTAL	$37,745,000	$29,476,000	$450,000	$3,864,500	$3,954,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$159,250	$50,000	$500,000
DPW Charges	DPW			$250,000
Basic Planning & Design		$2,485,750		$3,250,000
Construction Management	DPW/Consult		$700,000	$2,750,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$5,000,000	$29,495,000
Equipment & Furnishings				
Land	Right of Way	$350,000		$1,500,000
Capitalized Interest				
Total Project Cost		$2,995,000	$5,750,000	$37,745,000

Cost Estimates Prepared By	DPW Review By
R.F. Doren	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$5,175,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$575,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$5,750,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$402,153
1996 Expenditures	$66,194
1997 Expenditures	$224,623
Total Expenditures to Date	$692,970
Encumbrances	$543,215
Available Balance	$1,758,815

Project Annual Operating Costs

Net Annual Depreciation	$81,817
Change in Operating Costs	$0
Annual Interest Expense	$135,589
Change in Annual Costs	$217,406
Change in Annual Revenues	$0
Change in Property Taxes	$217,406

Project Schedule

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

Division 1222 - National Highway System

In 1991, Congress adopted the Intermodal Surface Transportation Efficiency Act, better known as ISTEA. ISTEA provided federal funding for improving the County Trunk Highway system. Two categories of ISTEA funding affect the County's Highway system: Surface Transportation Program - Urban (STP-U) and the National Highway System (NHS) program.

Currently, Milwaukee County has one project approved by WisDOT and FHWA for NHS funding. This project is as follows:

> West Rawson Avenue, CTH "BB", from South 27th Street to Hawthorne Lane in the City of Franklin, including the highway bridges over West Loomis Road. NHS-L funds are established in the WisDOT program of projects for right-of-way acquisition and construction.

Due to the size and complexity of the project, the consultant will be breaking down the project into three construction contracts to be let in 1998, 1999, and 2000. The first letting in early 1998 for the portion South 73rd Street to Hawthorne Lane. The second letting in 1999 is for the portion South 73rd Street to South 47th Street. The third letting in 2000 is for the portion South 47th Street to South 27th Street.

The re-authorization of ISTEA by the U.S. Congress is anticipated for late 1997 or early 1998. When additional funding is determined, DPW will evaluate and recommend additional NHS roadway projects for consideration.

DPW Staffing Plan

Overall project management will be performed by DPW staff. The DPW project manager will be Robert F. Doren. Specialized consultants may be used for the construction management phase of the project, as needed. Specialized consultants may be retained for: archeological surveys; soils investigations; material testing; environmental testing; title searches for land acquisition; appraisers for land acquisition; real estate negotiators for land acquisition; special land acquisition litigators with the prior approval of Corporation Counsel; construction surveying; construction inspection; construction management, etc., as required, to complete the land acquisition and construction phases of the project.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1226	Bridge Rehabilitation Program	

Requesting Department or Agency	Functional Group
Highways and Bridges	Transportation and Public Works

Department Priority	Person Completing Form	Date
5	M.N. Malas	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$110,000	$71,500			$38,500
1997	$1,300,000	$1,297,500			$2,500
1998	$380,000	$232,000		$34,000	$114,000
1999	$2,750,000	$2,200,000			$550,000
2000	$2,028,000	$1,622,400			$405,600
2001	$3,315,000	$2,652,000			$663,000
2002	$2,832,000	$2,265,600			$566,400
SUBSEQUENT	$2,100,000	$1,714,000			$386,000
TOTAL	$14,815,000	$12,055,000		$34,000	$2,726,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Malas	$50,000	$70,000	$780,000
DPW Charges	Malas	$20,000	$30,000	$310,000
Basic Planning & Design	Malas/Consult	$200,000	$280,000	$1,740,000
Construction Management	Fuller/WisDot	$340,000		$1,200,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$800,000		$10,785,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$1,410,000	$380,000	$14,815,000

Cost Estimates Prepared By	DPW Review By
M.N. Malas	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$266,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$114,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$380,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	$39,767
1997 Expenditures	$362,150
Total Expenditures to Date	$401,917
Encumbrances	$978,771
Available Balance	$29,312

Project Annual Operating Costs

Net Annual Depreciation	$90,867
Change in Operating Costs	$0
Annual Interest Expense	$93,467
Change in Annual Costs	$184,334
Change in Annual Revenues	$0
Change in Property Taxes	$184,334

Project Schedule

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

Division 1226 - Bridge Rehabilitation Program

The County has in the past aggressively pursued the upgrading and rehabilitation of County bridges, to ensure public safety utilizing available Federal and State funds. All projects in this program qualify for 80% in Federal and State funds. Projects in this program have received County Board approval and prioritization via County Board Resolution.

Funding is being adopted for design and preparation for construction plans for the West Good Hope Road (CTH PP) bridges ($380,000). These bridges carry West Good Hope Road over the Milwaukee River and are located approximately 0.5 miles east of North Green Bay Avenue [State Highway 57] in Village of River Hills.

The existing bridges were constructed in 1967 and are four span continuous haunched steel girder structures. The bridge's reinforced concrete deck and sidewalks are severely deteriorated and spalled and earth banks along both abutments are badly eroding. The structures vary in condition from poor to deficient.

The structures can be rehabilitated to extend their useful life and avoid major replacement costs. The sufficiency number for these structures varies from 30.7 to 64.9 which qualifies them for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in 1998, the condition of the deteriorated deck will worsen and continue to damage supporting steel girders, eventually leading to a considerable increase in the cost of rehabilitation and may lead to further reduction of the posted load limit or closure of the road. The County also could lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed projects for funding under this program and the County could end up funding this project with 100% County funds.

DPW Staffing Plan

The DPW coordinator for this project will be Mr. Mahmoud Malas. Basic planning, design, and management of this project will be performed by County staff and/or consultants. Construction management will be performed by Wisconsin Department of Transportation and/or DPW staff.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1228	Highway North Shop	

Requesting Department or Agency	Functional Group
DPW Highway Maintenance	Transportation and Public Works

Department Priority	Person Completing Form	Date
10	C. Zurawik	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$43,625				$43,625
1997					
1998	$50,000				$50,000
1999	$500,000				$500,000
2000	$4,233,400				$4,233,400
2001	$4,233,400				$4,233,400
2002					
SUBSEQUENT					
TOTAL	$9,060,425				$9,060,425

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen			$116,000
DPW Charges	Van Dalen		$37,000	$230,300
Basic Planning & Design	Consult		$13,000	$631,300
Construction Management				$309,200
Feasibility Study		$43,625		$43,625
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				$7,000,000
Equipment & Furnishings				$730,000
Land				
Capitalized Interest				
Total Project Cost		$43,625	$50,000	$9,060,425

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$50,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$50,000

Project Useful Life (Years)	40

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	$43,625
1997 Expenditures	
Total Expenditures to Date	$43,625
Encumbrances	
Available Balance	$0

Project Annual Operating Costs

Net Annual Depreciation	$226,511
Change in Operating Costs	$0
Annual Interest Expense	$310,658
Change in Annual Costs	$537,169
Change in Annual Revenues	$0
Change in Property Taxes	$537,169

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	6/98
Complete Final Plans & Specifications	10/98
Begin Construction	NA
Complete Construction	NA
Scheduled Project Closeout	12/98

Division 1228 - Highway North Shop

An appropriation of $50,000 is adopted for 1998 to develop schematic plans and quantitative cost estimates for constructing a new maintenance garage at the Highway Maintenance Division North Shop. An appropriation of $55,000 was adopted in 1996 to provide programming and preliminary site selection information for a new and/or renovated North Highway Shop Facility.

The North Shop is one of only three Highway Maintenance Division facilities which exist to garage and service vehicles used to maintain County trunk highways, bridges and the expressway system in Milwaukee County. At the time that the building was built, the Highway Maintenance Division was responsible for a substantially smaller roadway network. The North Shop is more than 50 years old and has recently been plagued with severe maintenance problems--including a major water main break and a furnace failure--all of which have occurred due to the aging state of the plant. This project will allow the Department of Public Works to review and further refine a report done by a consultant in 1996 which focused on possible replacement of the facility at a different site. The Department will refine cost estimates and develop plans for rebuilding the garage at its current location using existing infrastructure elements, including the salt storage facility, fuel tanks, etc.

DPW Staffing Plan

Ivars Zusevics will provide DPW project management; consultants will provide architectural and construction management services.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 2
MASS TRANSIT

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1255	Major Repair Components - ORIONS (1990-91) 50 Buses	

Requesting Department or Agency	Functional Group
Mass Transit	Transportation and Public Works

Department Priority	Person Completing Form	Date
2*	R.J. Rutkowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997	$500,000	$400,000			$100,000
1998	$2,250,000	$1,800,000			$450,000
1999	$2,565,000	$2,052,000			$513,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$5,315,000	$4,252,000			$1,063,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Rutkowski	$5,000	$5,000	$20,000
DPW Charges				
Basic Planning & Design	MTS	$28,000	$20,000	$80,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Parts	117	$467,000	$2,225,000	$5,215,000
Capitalized Interest				
Total Project Cost		$500,000	$2,250,000	$5,315,000

Cost Estimates Prepared By	DPW Review By
MTS	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$1,800,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$450,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$2,250,000

Project Useful Life (Years)	6

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	$63,715
Total Expenditures to Date	$63,715
Encumbrances	$337,936
Available Balance	$98,349

Project Annual Operating Costs

Net Annual Depreciation	$177,167
Change in Operating Costs	($450,000)
Annual Interest Expense	$36,447
Change in Annual Costs	($236,386)
Change in Annual Revenues	($198,000)
Change in Property Taxes	($38,386)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	October 1997
Complete Construction	October 2000
Scheduled Project Closeout	December 2000

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1255 - Major Repair Components Orions (1990-91) (50 Buses)

An appropriation of $2,250,000 is adopted for 1998 to continue a program of major repair components for the 1990-91 Orion buses.

The Milwaukee County Transit System owns 534 buses, which were purchased between 1966 and 1997. The Federal Transit Administration (FTA), which participates in 80% of the capital cost of replacement buses, requires that they remain in revenue service for a minimum of 12 years. In order to achieve this service life, midlife inspections, or maintenance is performed which at a minimum rebuilds the engine and transmission as well as rebuilding or replacing other major bus components. The Department has developed a Long-Range Bus Replacement/Bus Rehabilitation Program which schedules and programs bus replacement as well as bus rehabilitation (midlife inspections) activities. This budget is in accord with the long range equipment management program.

The project will involve replacement of outmoded and defective components on one hundred seventeen (117) 1990 Orion buses. Phase I (1997) consisted of specification development and work on 10 buses. Phase II (1998) will consist of work on approximately 50 buses. Phase III will complete an additional 57 buses by the end of 1999. This work will be done in conjunction with the midlife inspection and maintenance procedures of the Transit System.

The 117 Orions were purchased in 1990-91. The work being proposed will allow each bus to achieve the 12-year minimum useful life expectancy required by FTA.

In general, this capital project involves procurement of major component items which are eligible for 80% Federal reimbursement. These component items include:

[1] Engine Cradle Rebuilding
[2] Heating System Upgrade
[3] Window Set Replacements
[4] Chassis/Suspension Kit
[5] Driver's Seat
[6] Flooring

Installation of the purchased components is done by Transit System staff as an operating cost.

A Section 5307 formula grant application was filed with FTA in March, 1997, for full Federal funding based on the Phase I authorization. Specifications will be prepared in mid-1997. Competitive parts procurement and installation will follow during the balance of calendar year 1997 and through 1998 and 1999.

DPW Staffing Plan

The DPW project manager for the Major Repair Components project will be Ronald J. Rutkowski, Transportation Division. MTS staff will handle specification development.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1256	Replace 1950's Offset Printing Press	

Requesting Department or Agency	Functional Group
Mass Transit	Transportation and Public Works

Department Priority	Person Completing Form	Date
7	R.J. Rutkowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$408,000	$326,400			$81,600
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$408,000	$326,400			$81,600

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Rutkowski		$5,000	$5,000
DPW Charges				
Basic Planning & Design	MTS		$8,000	$8,000
Construction Management	MTS		$5,000	$5,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$390,000	$390,000
Land				
Capitalized Interest				
Total Project Cost			$408,000	$408,000

Cost Estimates Prepared By	DPW Review By
MTS	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$326,400
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$81,600
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$408,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$2,720
Change in Operating Costs	$0
Annual Interest Expense	$2,798
Change in Annual Costs	$5,518
Change in Annual Revenues	$0
Change in Property Taxes	$5,518

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	July 1998
Begin Construction	October 1998
Complete Construction	December 1998
Scheduled Project Closeout	December 1998

Division 1256 - Replace 1950's Offset Printing Press

An appropriation of $408,000 is adopted for 1998 to replace a 1950's offset printing press with a two-color Perfecting Press with numbering. In 1992, a consultant reviewing MTS Print Shop equipment recommended that in order to increase productivity, a multi-colored press with perfecting capabilities should be purchased. Since that time an increase in multi-colored printed materials and continued aging of current equipment, has further validated that recommendation.

All of the work done on MTS' 25-inch press is either two-sided or multi-colored. The existing 1950's Harris offset is in critical need of replacement. Parts are very difficult to obtain and the press speed is 1/3 of that offered by an older single colored offset press. Multiply the slow speed by the inability to be able to print two colors or 2 sides of the sheet at the same time and the production difference is staggering. The production rate increases from 4,500 printed sides an hour to 24,000 printed sides an hour on a two-sided one color job. In many cases where numbering and perforating are required, it can be done in-line, further increasing cost savings. The machine recommended will increase productivity over the current machinery by over 50% as illustrated below:

[1] Weekly Passes: (Four color press + special varnish, numbering and perforating)

Currently produced by running the job five times through the press and then through the Harris Numbering Press with an average production time for printing of 28 hours, the new machine would produce the same job in three passes through the press including numbering and perforating at an estimated production time of 13 hours.

[2] Tickets: (Three colors, two-sided + numbering and extensive perforating)

Currently produced by running through the press six times, with extensive set-up on the Harris Numbering Press as it is changed over from numbering passes, the new machine would produce the same job in three passes through the press, allowing the print shop to leave the Harris set up for the tickets, eliminating a day-and-a-half set-up now required to produce the tickets.

[3] Time Tables: (One color, two-sided)

Currently produced by running two times through the press, the new machine would allow the operator to print both sides of the time table at one time.

Increased productivity generally translates into reduced job completion time, given the already small print shop staff of five. Yearly overtime for the print shop staff will probably be eliminated. An additional benefit is greater copy protection. The new press is capable of printing multi-color, adding the benefit of specialty color protection for minimal cost increase. These sharp colored images are more difficult for copiers to reproduce, deterring attempts at counterfeiting passes and tickets and making counterfeits easily recognizable. The estimated productive life of the press would be over 50 years. This can be validated by the life span of the shop's 1914 Kidder transfer press, still the fastest most cost effective way to produce transfers.

The new press permits a gain of over 50% more operating time. This will allow the Print Shop to produce in-house, many of the jobs now sent to outside vendors because of press time. Buslines, Hi-Lites, many marketing brochures and flyers could be completed in-house, offering the potential of additional savings.

Division 1256 - Replace 1950's Offset Printing Press

All costs are eligible for 80% reimbursement funding by the Federal Transit Administration. Adoption of this project will result in a Section 5307 formula grant application to FTA in March, 1998 with Federal funds available in July, 1998.

DPW Staffing Plan

The DPW project manager for the replacement printing press project will be Ronald J. Rutkowski, Transportation Division. MTS staff will act as planning consultants, and construction (installation).

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1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1257	Bus Replacement Program	

Requesting Department or Agency	Functional Group
Mass Transit	Transportation and Public Works

Department Priority	Person Completing Form	Date
1*	R.J. Rutkowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998					
1999	$15,007,400	$12,456,145			$2,551,255
2000	$7,612,600	$6,318,455			$1,294,145
2001	$9,075,000	$7,532,250			$1,542,750
2002					
SUBSEQUENT					
TOTAL	$31,695,000	$26,306,850			$5,388,150

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				$40,000
DPW Charges				
Basic Planning & Design				$30,000
Construction Management				$610,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				$520,000
Land				
Buses				$30,495,000
Capitalized Interest				
Total Project Cost				$31,695,000

Cost Estimates Prepared By	DPW Review By
MTS	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	

Project Useful Life (Years)	12

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$449,013
Change in Operating Costs	($150,000)
Annual Interest Expense	$184,746
Change in Annual Costs	$483,758
Change in Annual Revenues	($66,000)
Change in Property Taxes	$549,758

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	Nov., 1997
Begin Construction	Dec., 1997
Complete Construction	Nov., 2001
Scheduled Project Closeout	Dec., 2001

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1257 - Bus Replacement Program

The 1998 adopted capital improvement budget authorizes the procurement of 120 buses through a 3-year requirements contract. No appropriation is required in 1998; however, the County will have a contractual obligation to appropriate monies in the 1999 capital improvement budget.

The Milwaukee County Transit System owns 534 buses, which were purchased between 1966 and 1997. This project is to begin replacing the 87 GMC 5300 Series buses resulting from adopted County Board Resolution File No. 97-229 dated 3/20/97. The articulated bus replacements will follow the GMC 5300 Series replacements, but will be combined with the 5300 Series for the procurement process.

The Federal Transit Administration (FTA), which participates in 80% of the capital cost of replacement buses, requires that they remain in revenue service for a minimum of 12 years. In order to achieve this service life, midlife inspections, or maintenance is performed which at a minimum rebuilds the engine and transmission as well as rebuilding or replacing other major bus components. The Department has developed a Long-Range Bus Replacement/Bus Rehabilitation Program which schedules and programs bus replacement as well as bus rehabilitation (midlife inspections) activities. This budget is in accord with the long range equipment management program.

In the past, FTA Section 9 formula funds were sufficient to purchase replacement buses when they were needed. 1994 saw a reversal of diminishing Federal capital funds under the Intermodal Surface Transportation Efficiency Act (ISTEA). Even with this change in Federal funding levels, rapidly increasing bus prices and needed safety/security options such as driver partitions and cameras, Americans with Disabilities Act (ADA) accessories, and possible alternate fuel requirements, have resulted in greater difficulty replacing buses according to the planned replacement program.

New funding sources such as Federal Congestion Mitigation and Air Quality (CMAQ) funds and greater reliance on FTA Section 3 discretionary funds, provide new opportunities to maintain the program and are aggressively pursued.

The 87, 1996-67 GMC 5300 Series buses reached the end of their FTA required 12-year service life in 1978-79. Major rebuilding between 1983 and 1985 has permitted these buses to be kept in service to this point and will permit them to continue until 87 buses are delivered. Several of these buses already have one million miles on them. The last of these buses will be 34 years old as they are replaced.

The 1985 crown articulated buses reach the end of their FTA required 12 year service life in 1997, but must be maintained in Milwaukee County service until 1999 because of a Safe Harbor Lease. These buses, of European origin, have been very expensive to maintain and have experienced many breakdown problems.

Replacement of these buses will advance the goals of fleet standardization, ADA accessibility, improved fuel economy, and reduced exhaust emissions for cleaner air. The specification includes the following components: electronic fareboxes, pre-wiring for the AVL Radio System, and security cameras.

All costs are eligible for 83% FTA reimbursement. A Section 3 discretionary grant application was filed with FTA in March, 1997, authorized by Resolution File No. 97-229. This Resolution also assured local funding in the 1998 budget. A $5.9 million grant offer, sufficient to purchase approximately 30 buses had recently been announced by FTA as part of the State of Wisconsin application. The remaining buses will be purchased in the future using 5307 formula funds or 5309 discretionary funds, if available.

Division 1257 - Bus Replacement Program

For the sake of price stability and fleet standardization, the 1997 procurement will secure prices for all 120 buses through a 3 year requirements contract. The County Board will provide authorization to actually purchase the balance of the buses in future Resolutions.

DPW Staffing Plan

The DPW project manager for this Bus Replacement project will be Ronald J. Rutkowski, Transportation Division. Milwaukee Transit Services staff have handled the planning and will handle assembly inspection (construction management) functions.

MILWAUKEE COUNTY BUS FLEET
(As of January 1, 1998)

Manufacturer	Size	Number	Year Purchased
GMC 5303	40'	78	1966 & 1967
Crown-Ikarus	60'	40	1985
Chance-Trolly	27'	3	1985
Neoplan	40'	72	1985
Neoplan	40'	57	1986
Orion	40'	117	1990 & 1991
Gillig	27'	12	1991
New Flyer	40'	146	1996 & 1997
New Flyer	30'	9	1997
Total Fleet		**534**	

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1259	Replace Data General Computer	

Requesting Department or Agency	Functional Group
Mass Transit	Transportation and Public Works

Department Priority	Person Completing Form	Date
4*	R.J. Rutkowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$325,700	$240,000	$10,080		$75,620
1997	$529,100	$420,000			$109,100
1998	$337,000	$269,600			$67,400
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,191,800	$929,600	$10,080		$252,120

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	R. Rutkowski	$10,000		$10,000
DPW Charges		$2,000		$2,000
Basic Planning & Design	MTS	$33,000		$33,000
Construction Management	MTS	$40,000		$40,000
Appl Convert Consult		$100,000		$100,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings	Lot (1)	$664,000	$337,000	$1,001,000
Land				
Capitalized Interest		$5,800		$5,800
Total Project Cost		$854,800	$337,000	$1,191,800

Cost Estimates Prepared By	DPW Review By
MTS	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$269,600
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$67,400
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$337,000

Project Useful Life (Years)	8

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	$1,526
1997 Expenditures	$407,867
Total Expenditures to Date	$409,393
Encumbrances	$361,729
Available Balance	$83,678

Project Annual Operating Costs

Net Annual Depreciation	$31,515
Change in Operating Costs	$0
Annual Interest Expense	$8,645
Change in Annual Costs	$40,160
Change in Annual Revenues	$0
Change in Property Taxes	$40,160

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	1/98
Complete Construction	11/98
Scheduled Project Closeout	12/98

Division 1259 - Replace Data General Computer

An appropriation of $337,000 is adopted for 1998 to complete the purchase of a replacement computer. The project was originally funded at $854,000 in the 1996 and 1997 capital budgets and Federal Transit Administration (FTA) 80% reimbursement funding was obtained in July, 1996, based on the policy approval signified by the initial January, 1996 County funding.

Proposals for the project were received April 22, 1997. The proposed hardware/software costs were greater than original estimates resulting in the higher than anticipated 1998 project appropriation.

DPW Staffing Plan

The DPW project manager for the Computer Replacement will be Ronald J. Rutkowski, Transportation Division. Milwaukee Transit Services staff will handle installation oversight.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1262	Automatic Passenger Counters	

Requesting Department or Agency	Functional Group
Mass Transit	Transportation and Public Works

Department Priority	Person Completing Form	Date
3*	Ronald J. Rutkowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$363,200	$288,000			$75,200
1997					
1998	$250,000	$200,000			$50,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$613,200	$488,000			$125,200

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	R. Rutkowski	$5,000		$5,000
DPW Charges				
Basic Planning & Design				$5,000
Construction Management	MTS	$5,000		
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings		$350,000	$250,000	$600,000
Land				
Capitalized Interest		$3,200		$3,200
Total Project Cost		$363,200	$250,000	$613,200

Cost Estimates Prepared By	DPW Review By
MTS	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$200,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$50,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$250,000

Project Useful Life (Years)	12

Project Fiscal Status

Prior Years Expenditures	$2,376
1996 Expenditures	$13,543
1997 Expenditures	$11,364
Total Expenditures to Date	$27,283
Encumbrances	$201,582
Available Balance	$134,335

Project Annual Operating Costs

Net Annual Depreciation	$10,433
Change in Operating Costs	$0
Annual Interest Expense	$4,293
Change in Annual Costs	$14,726
Change in Annual Revenues	$0
Change in Property Taxes	$14,726

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	June 1997
Complete Construction	June 1998
Scheduled Project Closeout	July 1998

Division 1262 - Automatic Passenger Counters

A 1998 appropriation of $250,000 is adopted to complete the purchase of the Automatic Passenger Counter (APC) and Reporting System.

The project was originally funded at $350,000 in the 1995 capital budget and Federal Transit Administration (FTA) 80% reimbursement funding was obtained in July, 1995. 1995 budget estimates were developed after discussions with several APC vendors. Using the 10% of fleet rule (50 buses) multiplied by the estimated unit cost of $7,000, the $350,000 budget was developed.

Because these APC units were proposed to be integrated with global positioning satellite automatic vehicle location (AVL) system, extensive specification development took place, followed by extensive work by the Milwaukee County Procurement Division. The Procurement Division split the original format into two parts to develop greater competition.

DPW Staffing Plan

The DPW project manager for the Automatic Passenger Counters will be Ronald J. Rutkowski, Transportation Division. Milwaukee Transit Services staff will handle installation oversight.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1266	Replacement of Rolm Telephone Switch	

Requesting Department or Agency	Functional Group
Mass Transit	Transportation and Public Works

Department Priority	Person Completing Form	Date
6	R.J. Rutkowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$200,000	$160,000			$40,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$200,000	$160,000			$40,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Rutkowski		$4,000	$4,000
DPW Charges				
Basic Planning & Design	MTS		$5,000	$5,000
Construction Management	MTS		$6,000	$6,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$185,000	$185,000
Land				
Capitalized Interest				
Total Project Cost			$200,000	$200,000

Cost Estimates Prepared By	DPW Review By
MTS	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$160,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$40,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$200,000

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$2,667
Change in Operating Costs	$0
Annual Interest Expense	$1,371
Change in Annual Costs	$4,038
Change in Annual Revenues	$0
Change in Property Taxes	$4,038

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	July 1998
Begin Construction	October 1998
Complete Construction	December 1998
Scheduled Project Closeout	December 1998

Division 1266 - Replacement of Rolm Telephone Switch

An appropriation of $200,000 is adopted for 1998 for the replacement of the main MTS telephone switching system.

The current system, a Rolm Switch CBX 8000, was installed in June, 1981 and has handled an average of 1.6 million calls per year. The manufacturer is limiting maintenance support for this equipment, and has indicated that additional software upgrades are no longer available. Technological advances in recent years have rendered this system obsolete.

Cost estimates have been received from WilTel, Ameritech and Norstan for a replacement telephone switching system including planning and administration at $200,000. This cost includes ACD (Automatic Call Distribution) and Voice Mail.

All costs are eligible for 80% reimbursement funding by the Federal Transit Administration. Adoption of this project will result in a Section 5307 formula grant application to FTA in March, 1998 with Federal funds available in July, 1998.

DPW Staffing Plan

The DPW project manager for the Rolm Telephone Switch project will be Ronald J. Rutkowski, Transportation Division. MTS staff will act as planning and construction management consultants.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1271	Facility Assessment Program - Transit Facilities	

Requesting Department or Agency	Functional Group
Mass Transit	Transportation and Public Works

Department Priority	Person Completing Form	Date
5	R.J. Rutkowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$138,800	$111,040			$27,760
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$138,800	$111,040			$27,760

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design	Zylka		$138,800	$138,800
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$138,800	$138,800

Cost Estimates Prepared By	DPW Review By
Mike Zylka	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$111,040
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	$27,760
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$138,800

Project Useful Life (Years)	1

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$27,760
Change in Operating Costs	$0
Annual Interest Expense	$952
Change in Annual Costs	$28,712
Change in Annual Revenues	$0
Change in Property Taxes	$28,712

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	July 1998
Complete Construction	
Scheduled Project Closeout	December 1998

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1271 - Facility Assessment Program - Transit Facilities

The 1998 adopted capital improvement budget provides an appropriation of $138,800 to conduct a facility assessment of all transit facilities. Federal 5307 planning funds are eligible to cover 80% of project expenses. This assessment will examine 792,935 square feet of transit facilities.

A Section 5307 grant application to FTA will be filed on March 31, 1998, with federal funds available in July, 1998. In order for federal reimbursement funds to be used for this work, no contract can be signed or planning work commenced for transit facilities until receipt of the federal grant approval and funding in July, 1998.

The $27,760 local share financing for this project is not eligible for long term debt financing. Property tax revenues are adopted for project financing in 1998.

DPW Staffing Plan

The DPW project manager for the Transit Facility Assessment Program will be Michael Zylka, Program Coordinator, MTS and DPW Transit staff will cooperate in the project.

GENERAL MITCHELL INTERNATIONAL AIRPORT
Infrastructure Facts

Number of gates	42
Number of parking structure spaces	6,325
Number of surface lot parking spaces	
Public	2,430
Employee	1,012
Square feet of terminal and concourse space	776,900
Acres of aprons, runways and taxiways	415
Overall size (in acres)	2,200

1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 3
AIRPORTS

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1308	GMIA, Phase I Mitigation Program	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
1	Ken Vick	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$5,112,000				$5,112,000
1997	$7,422,000	$1,600,000	$1,800,000		$4,022,000
1998	$7,677,000	$3,100,000	$388,000		$4,189,000
1999	$6,640,000	$1,296,000	$216,000		$5,128,000
2000	$6,777,000	$1,664,000	$62,000		$5,051,000
2001	$6,942,000	$496,000	$83,000		$6,363,000
2002	$7,260,000				$7,260,000
SUBSEQUENT	$11,205,000	$1,755,000			$9,450,000
TOTAL	$59,035,000	$9,911,000	$2,549,000		$46,575,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Consultant	$2,385,000	$1,515,000	$11,548,000
DPW Charges	Bateman	$119,100	$20,000	$259,100
Basic Planning & Design	Consultant			
Construction Management	Consultant			
DBE				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Sound Insulate	Home	$10,029,900	$6,142,000	$47,227,900
Capitalized Interest				
Total Project Cost		$12,534,000	$7,677,000	$59,035,000

Cost Estimates Prepared By	DPW Review By
Coffman & Associates	C. Barry Bateman

Budget Year Financing

Federal, State and Local Aids	$3,488,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$4,189,000
Total Budget Year Financing	$7,677,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$15,878
1996 Expenditures	$2,166,331
1997 Expenditures	$5,302,567
Total Expenditures to Date	$7,484,776
Encumbrances	$3,008,108
Available Balance	$2,041,116

Project Annual Operating Costs

Net Annual Depreciation	$2,328,750
Change in Operating Costs	$0
Annual Interest Expense	$1,596,935
Change in Annual Costs	$3,925,685
Change in Annual Revenues	$4,022,616
Change in Property Taxes	($96,931)

Project Schedule

Complete Site Acquisition	2004
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	
Complete Construction	
Scheduled Project Closeout	2004

Division 1308 - GMIA - Phase I Mitigation Program

This project continues the Phase I Noise Mitigation program for residences outlined in the Noise Compatibility Study. This program offers homeowners the options of reducing the level of aircraft noise in their homes through sound insulation, selling of the home with the assistance of the sales assistance program, or providing compensation for any negative influence as a result of aircraft activity through the purchase of an aviation easement. The program applies to these properties located within the 70 Ldn based on 1997 noise compatibility contours which are located in the Cities of Oak Creek, Cudahy, St. Francis and Milwaukee.

An estimated total of 1,602 homes and 41 multi-family buildings are eligible for this mitigation program. It is assumed that all of the 41 multi-family units would be sound insulated. A recent survey of potential participants indicates that 96% of homes will select sound insulation (1538). The balance of the 1602 homes would select the Sales Assistance Program (64). Based on the recent survey there is no participation projected for the Avigation Easement Option. If Avigation Easements are developed it is anticipated that they will be less expensive than the Sales Assistance Option.

The project costs for the sales assistance option are based on $8,000 per home and will increase with inflation, and the estimated cost for the sound insulation option is $30,000 per home which is based on similar programs. The costs for sound insulating apartment buildings are estimated to be $5,500 per unit. There are approximately 470 units eligible for the program.

Based on the participation assumptions, the sales assistance option would cost approximately $500,000, the multi-family building sound insulation would cost approximately $2,600,000, and the single family home sound insulation would cost approximately $55,400,000. A 25% contingency factor that includes administration and transaction costs has been added to the project costs. The total escalated project cost excluding bond financing and interest cost is projected to be $59,035,000 between 1996 and 2001.

The $59,035,000 total escalated project cost is based on information formulated during two years' project activity and represents a departure from the $34,092,000 total project estimate stated in the Airport's Passenger Facility Charge (PFC) Applications and its Capital Improvement Plan (CIP). The original cost estimates in the PFCs and CIP were based on projections from the Noise Compatibility Study conducted by Coffman Associates Inc., dated October 1993, which used the best information available at the time.

In 1998 the total projected cost of the program is $7,677,000. The source of funds for 1998 would be $4,189,000 in Passenger Facility Charge Revenues, and $3,488,000 in State and Federal Grants. No tax levy financing is provided or required.

DPW Staffing Plan

The DPW Project Manager for this project will be C. Barry Bateman. A consultant, Terrell, Hundley and Carroll, has been hired to perform the mitigation. DPW staff will be involved in maintaining appropriate records of the mitigation.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1318	GMIA, 7L-25R Extension	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
3	Ken Vick	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$4,800,000				$4,800,000
1997	$600,000				$600,000
1998	$1,875,000	$1,325,000	$221,000		$329,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$7,275,000	$1,325,000	$221,000		$5,729,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Kipp	$50,000	$15,650	$65,650
DPW Charges	Vick	$50,000	$15,650	$65,650
Basic Planning & Design	Baisch	$400,000	$140,850	$540,850
Construction Management	Baisch	$400,000	$140,850	$540,850
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$4,500,000	$1,562,000	$6,062,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$5,400,000	$1,875,000	$7,275,000

Cost Estimates Prepared By	DPW Review By
Timothy Kipp	Ken Vick

Budget Year Financing

Federal, State and Local Aids	$1,546,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$329,000
Total Budget Year Financing	$1,875,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$88,025
1996 Expenditures	$4,635,657
1997 Expenditures	$509,975
Total Expenditures to Date	$5,233,657
Encumbrances	
Available Balance	$166,343

Project Annual Operating Costs

Net Annual Depreciation	$190,967
Change in Operating Costs	
Annual Interest Expense	$196,432
Change in Annual Costs	$387,399
Change in Annual Revenues	$387,399
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	4/98
Begin Construction	6/98
Complete Construction	9/98
Scheduled Project Closeout	12/98

Division 1318 - GMIA - 7L-25R Extension

The 7L-25R runway was constructed and realigned in 1996. This runway was relocated on the north side of the terminal complex approximately 3,700 feet north and parallel to Runway 7R/25L with a length of 4,146 feet. The 1998 project will consist of adding a 654 foot long by 100 foot wide bituminous runway extension to the northeast end with an associated taxiway. An Environmental Impact Statement (EIS) is presently being conducted for the runway extension and should be completed in late 1997. The total length of the runway will be 4,800 feet after the project is completed. At this length smaller commuter aircraft operating at GMIA will be able to use this runway for departures and arrivals in Visual Flight Rule (VFR) conditions, and for departures in Instrument Flight Rule (IFR) conditions. Having this capability will provide additional capacity to GMIA's main runways for large and heavy aircraft.

The total project cost is $1,875,000. The source of funds would be $1,546,000 in Federal and State Grants and $329,000 in Passenger Facility Charge Revenue. No tax levy financing is provided or required.

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: 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1325	GMIA, New Parking Facilities	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
5	Ken Vick	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$3,941,700				$3,941,700
1999					
2000	$20,734,000				$20,734,000
2001	$18,000,000				$18,000,000
2002					
SUBSEQUENT					
TOTAL	$42,675,700				$42,675,700

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Fuller		$90,000	$180,000
DPW Charges	Vick		$90,000	$180,000
Basic Planning & Design	Consultant		$3,620,000	$3,620,000
Construction Management	Consultant			$3,104,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				$35,450,000
Equipment & Furnishings				
Land				
Capitalized Interest			$141,700	$141,700
Total Project Cost			$3,941,700	$42,675,700

Cost Estimates Prepared By	DPW Review By
Graef Anhalt Schloemer	Ken Vick

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$3,864,400
Revenue Bonds	
Investment Earnings	$77,300
PFC Revenue	
Total Budget Year Financing	$3,941,700

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$1,422,523
Change in Operating Costs	$4,750,000
Annual Interest Expense	$1,463,238
Change in Annual Costs	$7,635,762
Change in Annual Revenues	$7,635,762
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/98
Complete Final Plans & Specifications	10/98
Begin Construction	4/00
Complete Construction	12/01
Scheduled Project Closeout	6/02

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1325 - GMIA - New Parking Facilities

Currently, the airport has 8,375 public parking spaces to meet a growing demand. This includes 700 spaces in the surface lot, 1,800 in the remote lot and 5,875 in the parking garage. Also, during peak periods, a temporary 500 space gravel surfaced remote lot has been used. For the 1997 "spring peak", a section of the northwest cargo ramp has received conditional approval from the FAA for parking of up to 1,000 vehicles, bringing temporary capacity to 9,875 vehicles. However, the FAA will not approve this temporary solution on a long term basis. Using this airfield area is not practical based on long range plans. It should also be noted that due to various operating factors like scattered parking sites, possible snow removal needs and use of unstriped temporary lots, the "practical" parking capacity can be closer to 9,500.

Public parking utilization at the airport has generally followed the long term growth trend for passenger traffic. Although the Airport Master Plan projects long term growth at 3.5% per year, enplaned passenger volume increased 24.8% from 2,189,052 in 1992 to 2,732,965 in 1996, while parking exits increased 24.4% from 1,147,404 to 1,426,909 during this period. More importantly, during this same time, average peak parking occupancy increased. The actual number of parked vehicles reached 8,738 during the March/April peak in 1996. With 1997 peak volumes for January and February up 6.9% and 10.8% over the prior year, it is anticipated that parking will reach the practical capacity or a peak of about 9,500 vehicles this year.

A parking consultant's study completed in 1995 on future airport parking needs concluded that, based upon current trends and master plan projections, a 5,000 space parking garage addition would be needed to meet parking demand by the year 2005. The study recommended that new surface lot parking be created to meet demand until a garage was financially feasible.

The airport staff believes that it is prudent to begin design work only for a new parking structure, to be built as demand and financial feasibility dictate.

Subsequently, an appropriation of $3,941,700 is adopted for 1998 for the initial planning and design of a parking structure in the location recommended by the parking consultant. While the full cost of the structure will not be known until the design is completed, it is anticipated that $38,734,000 in construction appropriations will be requested in the 2000 and 2001 capital improvement budgets.

The Airport will ensure that management contracts for operating this parking facility will comply with federal law recognizing the private activity nature of for profit parking management contracts.

1998 Revised Adopted Budget

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 98-89 reducing project appropriations and revenues by $3,341,700 from $3,941,700 to $600,000. All project financing provided in the adopted budget was eliminated and replaced by $600,000 from the Airport's Capital Improvement Reserve.

DPW Staffing Plan

DPW will perform the overall management of the project. It is anticipated that consultants will be retained to perform design and construction management for the project.

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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1332	GMIA, School/Church Sound Insulation	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
2	Ken Vick	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,279,000	$1,199,900	$30,000		$1,049,100
1997	$179,995				$179,995
1998	$3,433,000	$1,500,000	$250,000		$1,683,000
1999	$2,673,000				$2,673,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$8,564,995	$2,699,900	$280,000		$5,585,095

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Consultant	$20,000	$13,000	$43,000
DPW Charges	Bateman	$18,000	$13,000	$41,000
Basic Planning & Design	Consultant	$210,000	$273,000	$696,000
Construction Management	Consultant	$211,000	$273,000	$696,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Sound Insulate		$1,999,995	$2,861,000	$7,088,995
Capitalized Interest				
Total Project Cost		$2,458,995	$3,433,000	$8,564,995

Cost Estimates Prepared By	DPW Review By
Coffman & Associates	Barry Bateman

Budget Year Financing

Federal, State and Local Aids	$1,750,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$1,683,000
Total Budget Year Financing	$3,433,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	$791,687
1997 Expenditures	$1,614,293
Total Expenditures to Date	$2,405,980
Encumbrances	$102,688
Available Balance	($49,673)

Project Annual Operating Costs

Net Annual Depreciation	$279,255
Change in Operating Costs	
Annual Interest Expense	$191,498
Change in Annual Costs	$470,753
Change in Annual Revenues	$464,011
Change in Property Taxes	$6,742

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	5/98
Begin Construction	7/98
Complete Construction	12/98
Scheduled Project Closeout	2001

Division 1332 - GMIA - School/Church Sound Insulation

The Part 150 Noise Compatibility Study recommended a mitigation program offering sound insulation to 10 schools and one nursing home within the 65 Ldn 1997 noise contour and two churches within the 70 Ldn noise contour. There are six schools, one nursing home and a church in Phase I of the School/Church Sound Insulation Project. The nursing home and two of the schools are under contract. Two additional schools have been designed and could be bid, pending sufficient funding from the FAA and State of Wisconsin. The last two schools and a church are being budgeted for the years 1998 and 1999. The remaining four schools and a church are in Phase II of the School/Church Sound Insulation Project. Phase II facilities require environmental clearance prior to project initiation. The facilities will be assessed upon completion of the Environmental Impact Statement for the departure procedures. Milwaukee County will seek an Aviation Easement in exchange for the sound insulation.

The total project cost of Phase I is estimated at $8,564,995 which includes a 19% contingency factor that includes administration and design costs, and a 3% per year inflation factor. The total escalated project cost estimate does not include bond financing and interest costs.

The total escalated Phase I project cost is based on information formulated during two year's project activity and represents a departure from the $6,585,000 total project estimate stated in the Airport's Passenger Facility Charge (PFC) Applications and its Capital Improvement Plan (CIP). The original cost estimates in the PFCs and CIP were based on projections from the Noise Compatibility Study conducted by Coffman Associates Inc., dated October 1993, which used the best information available at the time.

In 1998 the total projected cost of the program is $3,433,000. The source of funds for 1998 would be $1,750,000 in State and Federal grants and $1,683,000 in Passenger Facility Charge Revenue.

DPW Staffing Plan

The DPW Project Manager for this project will be C. Barry Bateman. A consultant, Terrell, Hundley and Carroll, has been hired to perform the mitigation.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1373	GMIA, Rehabilitate West FBO Apron	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
4	Ken Vick	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$266,000				$266,000
1997					
1998	$2,494,000		$1,247,000		$1,247,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$2,760,000		$1,247,000		$1,513,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Kipp	$33,000	$47,000	$80,000
DPW Charges	Kipp	$33,000	$43,000	$76,000
Basic Planning & Design	Baisch	$200,000		$200,000
Construction Management	Zagloul		$220,000	$220,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$2,184,000	$2,184,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$266,000	$2,494,000	$2,760,000

Cost Estimates Prepared By	DPW Review By
HTNB & Associates	Ken Vick

Budget Year Financing

Federal, State and Local Aids	$1,247,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$1,247,000
Total Budget Year Financing	$2,494,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	$8,147
1997 Expenditures	$45,115
Total Expenditures to Date	$53,262
Encumbrances	
Available Balance	$212,738

Project Annual Operating Costs

Net Annual Depreciation	$75,650
Change in Operating Costs	
Annual Interest Expense	$51,877
Change in Annual Costs	$127,527
Change in Annual Revenues	$127,527
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	8/97
Complete Final Plans & Specifications	11/97
Begin Construction	5/98
Complete Construction	8/98
Scheduled Project Closeout	11/98

Division 1373 - GMIA - Rehabilitate West FBO Apron

The project includes the rehabilitation of 31,400 square yards of the west FBO apron just east of the crossing taxiway.

The existing 31,400 square yard apron is concrete which was constructed in the mid-1940's. The apron surface requires extensive maintenance and is well worn and in need of rehabilitation. The proposed rehabilitation would include reconstructing the apron with 6 inches of an econocrete base and 17 inches of a concrete surface course. The project will be designed and constructed in accordance with standard Federal Aviation Administration specifications.

The funding for the design of the project was authorized in the 1996 Adopted Capital Improvement Budget, with construction anticipated to take place in 1997. The project was delayed for a year, but the design will proceed in 1997 and it is anticipated that construction will occur in 1998.

The cost estimates for the West FBO Apron Rehabilitation were formulated by the engineering firm of HNTB during the process of preparing the Airport Master Plan. The total estimated cost of the project is $2,760,000 with design at $266,000, project implementation at $376,000 and construction at $2,184,000. The construction costs of this project are estimated based on 31,400 square yards of paving multiplied by a cost per square yard of approximately $70.

In 1996 the $266,000 for design was funded with "Pay-As-You-Go" Passenger Facility Charge (PFC) revenue. The funding for the construction portion of the project was included in the airports PFC II Application of 1995 and the 1998 total projected cost of $2,494,000 would be funded with $1,247,000 in state grants and $1,247,000 in PFC Revenues. No tax levy financing is provided or required.

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: 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.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 4
ENVIRONMENTAL SERVICES

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1378	Nonpoint Source Pollution Control Program - Various Sites	

Requesting Department or Agency	Functional Group
Environmental Services	Transportation and Public Works

Department Priority	Person Completing Form	Date
1	Rudy Chen	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$655,000		$422,500		$232,500
1997	$790,600		$411,340	$39,600	$339,660
1998	$337,000		$181,900		$155,100
1999	$414,000		$337,800		$76,200
2000	$500,000		$350,000		$150,000
2001	$500,000		$350,000		$150,000
2002	$500,000		$350,000		$150,000
SUBSEQUENT	$500,000		$350,000		$150,000
TOTAL	$4,196,600		$2,753,540	$39,600	$1,403,460

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Chen	$33,555	$5,500	$92,420
DPW Charges	High/Chen	$19,270	$4,500	$60,550
Basic Planning & Design	High/consult	$412,840	$49,000	$1,350,200
Construction Management	Fuller/consult	$50,880	$8,000	$130,300
DBE		$19,055	$3,000	$44,250
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$910,000	$267,000	$2,518,880
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$1,445,600	$337,000	$4,196,600

Cost Estimates Prepared By	DPW Review By
Rudy Chen	Greg High

Budget Year Financing

Federal, State and Local Aids	$181,900
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$155,100
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$337,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$37,151
1996 Expenditures	$110,888
1997 Expenditures	$690,144
Total Expenditures to Date	$838,183
Encumbrances	$318,594
Available Balance	$288,824

Project Annual Operating Costs

Net Annual Depreciation	$70,173
Change in Operating Costs	$0
Annual Interest Expense	$48,121
Change in Annual Costs	$118,294
Change in Annual Revenues	$0
Change in Property Taxes	$118,294

Project Schedule

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

Division 1378 - Nonpoint Source Pollution Control Program - Various Sites

An appropriation of $337,000 is adopted for 1998 to continue a program of nonpoint source pollution control. The following work elements are adopted.

Milwaukee County Grounds Wet Retention Pond #3
The Milwaukee County Grounds (MCG) has been designated as a high priority segment in an existing urban area within the Menomonee River Priority Watershed. The land area involved equals approximately 2.5 square miles. The southeasterly one quarter of this area, the medical quadrant, is intensely developed and is the site of the Milwaukee Regional Medical Center.

In 1994, a stormwater management study of the MCG was performed, dealing with stormwater runoff quality and quantity and its impact on the Menomonee River. A copy of this study is available for inspection at the DPW offices. Certain recommendations made by the study regarding stormwater management wet retention ponds have been approved for implementation in the 1995 and 1996 Capital Budgets. The next step in the implementation recommendations is Wet Retention Basin #3. This basin will collect stormwater runoff from the developed northwest quadrant (Fleet, MRMC Joint Warehouse, Parks Landscape Services and Propagation Center) and portions of West Watertown Plank Road. This basin will also provide treatment of the water through settling of pollutants. The design and construction of this project will be funded in part (50%) by a grant from the Wisconsin Department of Natural Resources (WDNR) under the Nonpoint Source Pollution Abatement Program. The total cost of the work element is $240,000. This requires a 50% County matching funds commitment.

Wet Retention Basin #2 and Streambank Stabilization - Sites 1-5, 7 at Milwaukee County Grounds - Engineering Feasibility Study
Milwaukee County proposes to perform stormwater management activities at the Milwaukee County Grounds as recommended by the final report "A Storm Water Management Plan for the Milwaukee County Grounds" as prepared by Woodward Clyde Consultants during 1995. This report was funded 100% by a previous WDNR Local Assistance Grant. The MCG is located in the Menomonee River Priority Watershed.

The report recommends three wet retention ponds be constructed in Phase II of the implementation plan. Basin 1 is a new basin under construction. Basin 3 would be a new basin. Basin 2 is a rehabilitation of an existing basin. The report also recommends that six different streams be stabilized. The streams are located in the following quadrants of the MCG: Northeast Quadrant, 1 stream, 1,100 ft.; Southeast Quadrant, 3 streams, 900 ft.; Southwest Quadrant, 1 stream, 700 ft.; and Northwest Quadrant, 1 stream, 500 ft.

The Milwaukee County Board of Supervisors has endorsed the goals and objectives of the Menomonee River Priority Watershed Program and has approved, in principle, the Menomonee River Nonpoint Source Control Plans. Resolution File No. 91-198 was approved 9/5/91 with a vote of 23 - 0. Other WDNR currently designated Priority Watersheds within Milwaukee County include the Milwaukee River South and the Kinnickinnic River.

DPW recommends the conduct of an engineering feasibility study for Basin 2 and the streambank stabilization sites to determine the scope of each project and to establish cost estimates that reflect current area construction costs.

The total cost of this work element is $30,000. This budget includes a 50% WDNR contribution under a Nonpoint Source Pollution Abatement Program LAG grant requiring a 50% County matching funds commitment.

Division 1378 - Nonpoint Source Pollution Control Program

14 Sites on the Menomonee River and Honey Creek
Milwaukee County Parks received approval in 1994 to perform streambank erosion control within a segment of the Menomonee River and Honey Creek in the City of Wauwatosa. Since 1994, streambank stabilization at fourteen (14) Menomonee River and Honey Creek sites has been designed, with construction completed at eight (8) sites and construction ongoing at another three (3) sites. Previously authorized construction at the three remaining sites has been postponed, due to a budget shortfall of County matching funds attributable to higher than anticipated construction costs. All the sites are in the Menomonee River Priority Watershed. The streambank segments will be stabilized using the latest soil bioengineering techniques.

The Milwaukee County Board of Supervisors has endorsed the goals and objectives of the Menomonee River Priority Watershed Program and has approved, in principle, the Menomonee River Nonpoint Source Control Plans. Resolution File No. 91-198 was approved 9/5/91 with a vote of 23 - 0. Other WDNR currently designated Priority Watersheds within Milwaukee County include the Milwaukee River South and the Kinnickinnic River.

The planning and design of this project has been completed and funded 100% by a previous WDNR Local Assistance Grant. Funding for the construction of these remaining sites will be provided by a 70% WDNR contribution under the Nonpoint Source Grant and a required 30% County matching funds commitment. The total cost of this work element is $142,000 with $67,000 adopted in 1998. Revenue anticipated for 1998 totals $46,900.

DPW Staffing Plan
The DPW Project Manager for these projects will be Greg High. On Basin #3 basic planning, design and preparation of bidding documents will be performed by a consultant. The construction management duties such as programming, value engineering, contract administration and inspection will be performed by DPW staff. On Basin #2 and various streambank stabilization sites, the engineering feasibility study will be performed by a consultant. On 14 Sites on the Menomonee River and Honey Creek, the design and preparation of bidding documents is complete. Construction management will be by Pete Afsari of DPW.

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.

1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 5
DEPARTMENT OF PARKS, RECREATION & CULTURE

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1405	McGovern Park Redevelopment	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
6	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997	$437,500				$437,500
1998	$40,000				$40,000
1999	$128,750				$128,750
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$606,250				$606,250

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	G. High	$5,250		$7,275
DPW Charges	G. High	$3,500		$4,850
Basic Planning & Design	High/Consult	$42,000	$3,250	$58,200
Construction Management	R. Fuller	$14,000		$19,400
DBE	D. Stokes	$5,250		$7,275
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$350,000	$35,000	$485,000
Equipment & Furnishings				
Land				
Park Planning		$17,500	$1,750	$24,250
Capitalized Interest				
Total Project Cost		$437,500	$40,000	$606,250

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$40,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$40,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	$217,330
Total Expenditures to Date	$217,330
Encumbrances	$101,773
Available Balance	$118,396

Project Annual Operating Costs

Net Annual Depreciation	$20,208
Change in Operating Costs	$14,507
Annual Interest Expense	$20,787
Change in Annual Costs	$55,502
Change in Annual Revenues	$45,708
Change in Property Taxes	$9,794

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/98
Complete Final Plans & Specifications	3/98
Begin Construction	6/98
Complete Construction	6/99
Scheduled Project Closeout	

Division 1405 - McGovern Park Redevelopment

The project involves the removal of the McGovern Swimming Pool and conversion of the existing bathhouse and the park into a community center/nature study facility. The development of the park and associated costs are scheduled over 1997, 1998 and 1999. In 1997 (Phase I) the pool and associated structures were demolished, ten foot garage doors were installed on two (2) existing storage buildings and the former bathhouse was remodeled for use as a community center. Other site improvements included the removal of an electrical substation, the asphalting of the area around the old bathhouse and the installation of a picnic shelter in the park.

Plans for 1998 would remove the pump house and provide a meter pit for the water supply to the lagoon at a cost of $40,000. Future appropriations of $128,750 would be required for project completion.

DPW Staffing Plan

The DPW project managers will be Tom Van Dalen as design manager and Pete Afsari as construction manager. 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.

Milwaukee County Department of Parks, Recreation & Culture
Outdoor Swimming Pools

Pool	Total Square Footage	Pool Opening
Carver (1)	5,574	1996
Dineen	14,936	1966
Gordon (2)	19,900	1941
Greenfield	22,597	1997
Grobschmidt	8,050	1966
Hales Corners	8,053	1968
Holler	5,494	1962
Hoyt	34,918	1939
Jackson	18,110	1939
Kosciuszko	15,135	1997
Lincoln	14,936	1964
Madison	14,936	1968
McCarty	16,238	1959
Sheridan	21,900	1938
Washington	16,746	1964
Wilson	18,958	1971

1) Now a water playground/wading pool.
2) Closed in 1997. Proposed to be razed in 1998.

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1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1406	County-Wide Play Area Redevelopment Program	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
4	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$850,000				$850,000
1997	$342,125				$342,125
1998	$250,000				$250,000
1999	$100,000				$100,000
2000	$100,000				$100,000
2001	$100,000				$100,000
2002	$100,000				$100,000
SUBSEQUENT	$300,000				$300,000
TOTAL	$2,142,125				$2,142,125

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Parks	$5,400		$5,400
DPW Charges		$7,900		$7,900
Basic Planning & Design		$12,350		$12,350
Construction Management		$4,950		$4,950
Park Planning		$15,200	$12,500	$74,400
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$414,700	$87,500	$750,000
Equipment & Furnishings		$731,625	$150,000	$1,287,125
Land				
Capitalized Interest				
Total Project Cost		$1,192,125	$250,000	$2,142,125

Cost Estimates Prepared By	DPW Review By
Parks	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$250,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$250,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$763,839
1996 Expenditures	$77,500
1997 Expenditures	$218,901
Total Expenditures to Date	$1,060,240
Encumbrances	$41,471
Available Balance	$90,414

Project Annual Operating Costs

Net Annual Depreciation	$107,106
Change in Operating Costs	$14,048
Annual Interest Expense	$73,448
Change in Annual Costs	$194,602
Change in Annual Revenues	($1,135)
Change in Property Taxes	$195,737

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/98
Complete Final Plans & Specifications	3/98
Begin Construction	6/98
Complete Construction	6/99
Scheduled Project Closeout	

Division 1406 - County-wide Play Area Redevelopment Program

An appropriation of $250,000 is adopted for 1998 to allow the Parks Department to continue redevelopment efforts for county-wide play areas.

Due to the deteriorating conditions of play areas throughout the County and the increasing demand for higher quality play areas, the Parks Department initiated a systematic, county-wide, redevelopment of play areas to bring them up to current standards. Between 1989 and 1997, 58 play areas have been funded and scheduled for renovation. The community has been very receptive to this program and requests for the improvement of additional play areas continue to be received.

New play equipment and surfacing must now meet Consumer Product Safety Commission Guidelines. In addition, the Americans with Disabilities Act (ADA) requires that new play areas be barrier-free.

There are 28 play areas needing redevelopment left in the system.

The Parks Department also recommends that the asphalt surfacing underlying the swing sets at various locations be removed.

DPW Staffing Plan

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

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1409	Gordon Park Redevelopment	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
7	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997	$500,000				$500,000
1998	$250,000				$250,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$750,000				$750,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	E. Krumins		$3,000	$3,000
DPW Charges	G. High		$2,000	$2,000
Basic Planning & Design	High/Consult		$24,000	$24,000
Construction Management	R. Fuller		$8,000	$8,000
DBE	D. Stokes		$3,000	$3,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$500,000	$200,000	$700,000
Equipment & Furnishings				
Land				
Park Planning			$10,000	$10,000
Capitalized Interest				
Total Project Cost		$500,000	$250,000	$750,000

Cost Estimates Prepared By	DPW Review By
Parks/DPW	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$250,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$250,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	$500,000

Project Annual Operating Costs

Net Annual Depreciation	$37,500
Change in Operating Costs	$1,876
Annual Interest Expense	$25,716
Change in Annual Costs	$65,092
Change in Annual Revenues	$2,219
Change in Property Taxes	$62,873

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	5/98
Begin Construction	6/98
Complete Construction	6/99
Scheduled Project Closeout	

Division 1409 - Gordon Park Redevelopment

The swimming pool recommendations, included in a 1994 UWM study, were adopted by the County Board and supported by the County Executive. The study pointed out the need to examine underutilized and structurally unsound facilities for possible replacement of the outmoded pool with other recreational opportunities. The Parks Department recommended, and the County Board and County Executive agreed, that the best approach for the Gordon Park area is to close the existing unsound pool and to develop, with the assistance of a consultant and area residents, a long-term plan for recreation that will better meet the needs of the Riverwest community.

In 1997, a consultant was retained to perform research, conduct interviews, establish and work with focus groups, and generally carry out and assist the Parks Department in the identification and evaluation of alternative uses and programs for Gordon Park.

The 1998 adopted appropriation of $250,000 would include planning for the redevelopment of Gordon Park which may or may not include the demolition of the pool.

DPW Staffing Plan

Department of Public Works will perform most primary and administrative functions on this project. Assigned DPW project managers will be Greg High as design manager and Fred Renner as construction manager.

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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1410	Parkway Drive Reconstruction Program	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
2	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$6,456,500				$6,456,500
1997	$317,500				$317,500
1998	$250,000				$250,000
1999	$2,931,000				$2,931,000
2000	$3,000,000				$3,000,000
2001	$1,000,000				$1,000,000
2002	$1,000,000				$1,000,000
SUBSEQUENT	$5,054,500				$5,054,500
TOTAL	$20,009,500				$20,009,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$103,650		$248,500
DPW Charges	DPW	$75,300		$167,000
Basic Planning & Design	DPW/Consult	$911,500	$250,000	$1,967,500
Construction Management	DPW	$225,200		$658,000
DBE		$87,350		$248,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$5,309,500		$16,170,000
Equipment & Furnishings				
Land				
Park Planning		$61,500		$550,000
Capitalized Interest				
Total Project Cost		$6,774,000	$250,000	$20,009,500

Cost Estimates Prepared By	DPW Review By
DPW/Parks	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$250,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$250,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$4,577,102
1996 Expenditures	$1,014,737
1997 Expenditures	$674,629
Total Expenditures to Date	$6,266,468
Encumbrances	$236,214
Available Balance	$271,318

Project Annual Operating Costs

Net Annual Depreciation	$1,000,475
Change in Operating Costs	$15,895
Annual Interest Expense	$686,074
Change in Annual Costs	$1,702,444
Change in Annual Revenues	$6,362
Change in Property Taxes	$1,696,082

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	4/98
Begin Construction	1999
Complete Construction	2000
Scheduled Project Closeout	

Division 1410 - Parkway Drive Reconstruction Program

An appropriation of $250,000 is adopted for 1998 to complete project design for Lincoln Memorial Drive. Construction financing will be required in 1999 and 2000 to complete this $6,500,000 project. Since 1989, the County has been aggressively upgrading its extensive parkway drive system. Each year, the Department of Public Works provides a pavement rating for all of the system's roadways. This evaluation looks at traffic volume, condition of pavement, overall riding comfort, and drainage condition. The evaluation scale results in an objective action plan divided into five categories:

Rating	Action
0-40	Reconstruction immediately
41-60	Reconstruction in 2-4 years
61-80	Reconstruction in 5-10 years
81-90	Normal maintenance (i.e. crackfilling etc.)
91-100	Excellent condition with no action required

For 1998, Lincoln Memorial Drive received the worst rating of all parkway drives indicting that it was the most in need of repair. It is the most highly utilized parkway drive and its reconstruction will have to be carefully scheduled to avoid conflicts with scheduled events and activities that take place on the Lakefront. Lincoln Memorial Drive is 3.41 miles in length and 55' wide. It runs from East Michigan Avenue to Lake Drive at Kenwood Avenue. Improvements will include new lighting, new curbs and gutters, catch basins, inlets and sewer adjustments, milling and repaving.

DPW Staffing Plan

The DPW project managers will be Karl Stave as design manager and Pete Afsari as construction manager. 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.

Milwaukee County Parkway Drives

DPW ratings of the County's parkway drives range from 0 to 100
(40 or less is a recommendation for immediate repair.)

Rating	Parkway
29	Lincoln Memorial Drive-Lincoln Mem. Dr. to N. Lake Dr.
29	Oak Creek Parkway-East of Howell
36	Grant Road to Wil-O-Way South
36	Mitchell-North of Domes
38	Grant-Park Drive, Clubhouse to Lake Drive
38	Root River Parkway-76th to Grange & West to 92nd
38	Underwood Creek-Schlinger to Fairview
38	Whitnall-Park Drive South to College
39	Root River Parkway-76th East to Loomis
40	Little Menomonee River-Bobolink Connector
41	Grant-Road to Picnic Areas 5 & 6
42	Kinnickinnic River Pkwy.-S. 57th St. to S. 60th St.
43	Lincoln Creek Parkway-Teutonia to Villard
45	Lake-Ravine Drive North to Lincoln Memorial
45	Oak Creek Parkway-Railroad Tracks to Chicago
46	Grant-Beach Road
46	Underwood Creek-Watertown Plank to Swan Blvd.
47	Estabrook-Hampton to Capitol
47	Honey Creek-76th to Beloit
48	Lake-Ravine Drive
49	Little Menomonee River-Appleton to Leon Terrace
50	Brown Deer-Drives Through Park
50	Juneau-Landfill Drive to Marina Lots
51	Milwaukee River-Bender to Green Tree
51	Root River-Cleveland to Near Oklahoma, S. of Bridge
52	Honey Creek-70th to Portland
52	Menomonee River-Burleigh to Hwy. 100
53	Milwaukee River-Silver Spring to Hampton
54	Greenfield-Drives Through Park
55	Kinnickinnic River Pkwy.-66th to 76th
55	Kletzsch-Road to Picnic Areas 3,4,5
55	Lake (Lafayette Hill)-Summit to Lincoln Memorial
55	Root River-Cleveland to 124th
55	Root River Parkway-Grange to 84th
55	Whitnall-Arboretum Drive Connector to 92nd
55	Whitnall-From College W. of 92nd thru Lilac Lane
57	Lincoln Creek Parkway-48th to 51st Streets
58	Menomonee River-North Ave. to Burleigh
60	Milwaukee River-Silver Spring to Bender
61	Lake-Newberry to Pavilion
62	Menomonee River-Church to North Ave.
64	Currie-Road to Golf Course
65	Lincoln-Hampton, From Green Bay to Port Wash. Rd.
65	Mitchell-South of Domes
65	Oak Creek Parkway-Mill Road, South to Railroad Bridge
65	Root River-Cleveland to Lincoln, East Side of River
66	Kinnickinnic River Pkwy.-31st to 100' West of 28th
66	Nursery & Greenhouse-North of C.A.M.D.
66	Root River Parkway-Forest Home to Kelly
67	Honey Creek-60th to 70th
68	Sheridan-Pulaski Avenue
68	Washington-Vliet to 47th
70	Warnimont-Road to Golf Course
71	Kinnickinnic River Pkwy.-66th to Cleveland
71	Wilson-20th to Howard
73	Jackson-47th & Cleveland to 58th & Cleveland
75	Lincoln Memorial Drive-Bridge to Michigan Ave.
75	Menomonee River-Hwy. 100 to Congress St.
75	Milwaukee River-Green Tree to Good Hope
75	Root River-Morgan to Oklahoma
75	Whitnall-Arboretum Road, College N. to Parking Lot
76	Jackson-Drive Through Park
76	Lincoln Creek Parkway-N. 51st. to N. 60th
76	Washington-Lloyd to Bandshell
77	Oak Creek Parkway-Hawthorne Avenue
78	Kinnickinnic River Pkwy.-Connector to 22nd and Oklahoma
79	Honey Creek-Bluemound to 84th
80	Grantosa-Hwy. 100 to Capitol (West of Creek)
80	Honey Creek-Portland to Bluemound
80	Sheridan-South of Layton
81	Root River-92nd to Layton
81	Underwood Creek-Bluemound to 119th
82	Dretzka-Drives through Park
82	Sheridan-North of Layton
82	Whitnall-From Hwy. 100 E. to Intersection E of Kay Pl.
84	Grantosa-Menomonee River Parkway to Capitol
84	Oak Creek Parkway-Chicago to Grant Park
85	Root River-Oklahoma to Cleveland, West Side of the River
85	Saint Anne Court-Honey Creek to Bluemound
86	Humboldt-Park Drive
87	Kinnickinnic River Pkwy. -27th to 100' West of 28th
88	Oak Creek Parkway-West of Railroad Tracks
88	Sports Complex-S. 60th St. to W.Ryan Rd.
90	Kinnickinnic River Pkwy.-S. 43rd St. to S. 51st St.
90	Root River-Cleveland to Near Oklahoma, N. of Bridge
90	Root River Parkway-84th to 92nd (South Side of River)
90	Whitnall-Arboretum Dr., S. Past Golf Course to 92nd
91	Kinnickinnic River Pkwy.-S.27th St. to S. 20th St.
91	Mitchell Boulevard-Bluemound to Story Parkway
91	Oakwood-Road to Golf Clubhouse
91	Whitnall-College West of 92nd
92	Greenfield-Road to Golf Clubhouse
92	Kinnickinnic River Pkwy.-Forest Home Ave. to S. 35th St.
93	Root River-South Side of River, West of Forest Home
93	Root River Parkway-84th to Forest Home (N. side of River)
94	Whitnall-Nature 100 Center Road
95	Brown Deer-Calumet Connector
95	Wilson-Drive to Parking Lot West from 13th
100	South Shore-Park Drive
100	Whitnall-From Lilac Lane Conn. W. Towards Hwy 100

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1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1411	Parks Infrastructure Improvements	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
1	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$20,028,277		$919,800		$19,108,477
1997	$2,343,420				$2,343,420
1998	$1,784,900		$212,500		$1,572,400
1999	$3,000,000				$3,000,000
2000	$3,000,000				$3,000,000
2001	$3,000,000				$3,000,000
2002	$3,000,000				$3,000,000
SUBSEQUENT	$18,200,000				$18,200,000
TOTAL	$54,356,597		$1,132,300		$53,224,297

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins/High	$652,750	$12,300	$1,665,000
DPW Charges	Krumins/High	$329,750	$8,200	$440,000
Basic Planning & Design	DPW/Consult	$2,018,950	$98,500	$5,300,000
Construction Management	Fuller	$291,300	$32,800	$1,765,000
DBE	D. Stokes	$74,400	$12,300	$665,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$18,913,447	$1,545,000	$42,321,597
Equipment & Furnishings				
Land				
Park Planning		$91,100	$75,800	$2,200,000
Capitalized Interest				
Total Project Cost		$22,371,697	$1,784,900	$54,356,597

Cost Estimates Prepared By	DPW Review By
DPW/Parks	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	$212,500
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	$15,000
Miscellaneous Revenue	$954,800
G.O. Bonds and Notes	$602,600
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,784,900

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$15,295,363
1996 Expenditures	$2,743,657
1997 Expenditures	$2,959,582
Total Expenditures to Date	$20,998,602
Encumbrances	$958,851
Available Balance	$414,244

Project Annual Operating Costs

Net Annual Depreciation	$2,661,215
Change in Operating Costs	$0
Annual Interest Expense	$1,824,922
Change in Annual Costs	$4,486,137
Change in Annual Revenues	$0
Change in Property Taxes	$4,486,137

Project Schedule

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

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1411 - Parks Infrastructure Improvements

The Parks Department has been pursuing an aggressive infrastructure preservation program during the past few years. A preventive, proactive review of physical plant condition has been performed on 108 buildings used as pavilions, pool bathhouses, golf clubhouses, restaurants, and community centers. Condition assessments on 107 structures, including comfort and service buildings, have also been completed. In 1989, the roof systems of all public use buildings were carefully evaluated to further assure preventive maintenance on these key structural components. In 1990, heating, ventilating, and air conditioning system (HVAC) evaluations were conducted on all major park buildings. In 1991, a parks lighting system evaluation was conducted on all park paths, drives, and parking lots. In 1993, a study was prepared which outlined a program to update electric service at approximately 45 locations. In 1995/1996 a strategic plan was prepared to identify specific park goals, objectives, and guidelines for 3 years and a general view for the next 5 - 10 years.

In addition, annual or biennial evaluations of roadways, parking lots, tennis courts, and bridges are prepared by the Department of Public Works. The Parks Facilities Division also conducts annual planning workshops with each park region and division to better determine facility problems and needs. In 1997, 18 projects totaling $2,086,000 were budgeted.

The adopted appropriation for 1998 of $1,784,900 will provide funding for a number of the high priority infrastructure projects identified through these analyses. A portion of project expenses are not eligible for long-term debt financing. Project costs of $751,500 are identified as expensed improvements and will be financed from power plant sale revenues, property tax revenues or reimbursement revenues. South Shore breakwater appropriations of $215,000 included in the 1998 adopted budget will be financed from a State of Wisconsin Waterways Commission grant. A matching $212,500 appropriation financed by Milwaukee County is expected to be derived from surplus funds from the Parks Enhancement Fund. The Parks Department is authorized and directed to apply for and accept the appropriate State grant for this project. This project is tied to but independent of the eventual need to reconstruct the deteriorating breakwater at South Shore. Reconstruction of the breakwater has been deemed a priority by the Southeastern Wisconsin Regional Planning Commission as one of several projects needed along the south shores of Lake Michigan to control active and ongoing erosion which is threatening the shoreline and public sites along the shoreline. In light of this priority assessment by SEWRPC, the Parks Department and the Department of Public Works are further authorized and directed to continue to pursue funding alternatives to pay for the eventual reconstruction of the breakwater and report to the Parks and Finance and Audit Committees in March, 1998.

In addition, the Parks Department is directed to include an expenditure of $63,000 in this account for a project to install a fresh water well and pump and reline Kosciuszko Park Lagoon. This project appropriation is contingent upon financing of $63,000 derived from surplus funds which may become available from the Parks Enhancement Fund.

DPW Staffing Plan

Department of Public Works staff will perform most primary planning and administration functions on this project. However, some specialized sub-consultants will be hired for basic planning and design. Assigned DPW project managers will be Tom Van Dalen for the Boerner Service Building Renovations-Phase II, Jill Organ for Greenfield Park renovations, Alonzo Robinson for Kosciuszko Community Center reroofing, Dave Gulgowski and Jill Organ for Mitchell Park Domes work, and Karl Stave for the South Shore Breakwater work.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1411 - Parks Infrastructure Improvements

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.

Project Element	Amount
Greenfield - service yard/pool parking lot	$139,900
Mitchell Domes - reconstruct south parking lot	114,000
Tiefenthaler - reroof	37,500
Currie - service building reroof	23,000
Vogel - repair fire damage (exp)	50,000
Brown Deer Golf Course improvements	50,000
Dretzka - bridge replacement	50,000
Grant - Oak Creek channel (exp)	30,000
Boerner - service building renovations, Phase II	159,000
Kosciuszko Community Center - reroof	260,000
South Shore breakwater (exp)	212,500
Wilson - gazebo (exp)	15,000
Various - phase VIII HVAC	50,000
Various - lighting systems renovation & security systems	150,000
Various - roof repairs (exp)	30,000
Various - electric service (exp)	50,000
Various - park walk repairs (exp)	214,000
Various - catch basin repairs (exp)	25,000
Various - priority repairs (exp)	75,000
Various - pool repairs (exp)	50,000
TOTAL	$1,784,900

Milwaukee County Department of Parks, Recreation & Culture Parking Lots

DPW ratings of the Department of Parks, Recreation & Culture's parking lots range from 0 to 100
(40 or less is a recommendation for immediate repair.)

Rating	Parking Lot
22	Underwood Creek-Camp Wil-O-Way
31	McKinley Marina-E-K Slip Renters and Guests
32	Kletzsch Park-Pavilion
33	Grant Park-South of Hawthorne (Golf Course Overflow)
34	Oak Creek Parkway-East of Howell Ave.
34	Rainbow Park-Wading Pool
34	Warnimont Park-Senior Center
35	Grant Park-Wil-O-Way South
36	McKinley Marina-Yacht Club
36	Mitchell Park-Domes, South Lot
37	Dineen Park-Golf Starter Building
37	Lincoln Park-Golf Clubhouse
39	Dretzka Park-Golf Clubhouse
39	Greenfield Park-Service Yard/Swimming Pool
39	Schoenecker Park-Along Hopkins St.
39	McGovern Park-Senior Center
40	Carver Park-W.Brown Near N. 9th St.
40	Scout Lake-Enter From Loomis Road
41	Noyes Park-Swimming Pool and Golf Course
44	Kletzsch Park-Northeast Picnic Area
44	Mitchell Park-Domes, North Lot
45	Madison Park-Swimming Pool/Golf Course
46	Whitnall Park-Archery Range
47	Greenfield Park-Picnic Area 3A (Lincoln Ave.)
47	McKinley Marina-Launch Ramp Overflow & Ubus
47	Washington Park-Service Yard/Pavilion
48	Falk Park-Enter From Rawson Ave.
48	McKinley Marina-Boat Storage, Pavilion & Launch
49	Hales Corners-Swimming Pool
50	Brown Deer Park-Picinic Area Near Green Bay Rd.
50	King Park-N. 14th St. & W. Vliet St.
50	Kinnickinnic River Park-S. 20th St. Near Oklahoma Ave.
51	Currie Park-Service Building
52	Brown Deer Park-Adjacent to Tennis Courts
52	Cudahy Nature Park-Enter From E. College Ave.
52	Holler Park-East Lot, Enter From S. 6th St.
52	Mitchell Park-Pavilion
52	Sheridan Park-Picnic Area
53	Dretzka Park-Ski Chalet
53	Estabrook Park-South Picnic Area, East of Drive
53	Grant Park-North Picnic Areas 7,8,9 (Near Wil-O-Way)
53	Hansen Golf Course-Golf Clubhouse
54	Currie Park-Clubhouse
54	Doctors Park-East End of Dean Rd.
54	Greenfield Park-Picnic Area 2 (Rogers Conn.)
54	Zablocki Park-Golf Course/Service Building
55	Sheridan Park-Tennis Courts
55	Whitnall Park-Toboggan Slide
55	Wisconsin Ave. Park-Pavilion
57	Doyne Park-Golf Starter Building
57	Grant Park-Along Park Drive (North)
57	Grant Park-East Central Pavilion and Picnic Areas 5 & 6
57	McCarty Park-East of 84th St.
57	McKinley Marina-L-P Slip Renters
58	Kinnickinnic River Park-S. 22nd St. Near Oklahoma Ave.
58	Moody Pool-N. 22nd St. & W. Burleigh
58	Pulaski Pool-S. 16th St. & W. Cleveland Ave.
58	Whitnall Park-Arboretum/Service Building
59	McGovern Park-Along Silver Spring Drive (Service Building)
60	Lincoln Park-Swimming Pool
61	McKinley Park-North Point
62	Kletzsch Park-Picnic Area, South End
62	Root River Parkway-South Picnic Area 1-1A
62	Warnimont Park-Nutrition Site
64	Dineen Park-Pavilion
64	Greene Park-Pavilion
65	McKinley Marina-A-D Slips
65	Whitnall Park-West Picnic Area 7
66	Dineen Park-Swimming Pool
66	Estabrook Park-Picnic Area, West of Drive
66	Grant Park-Tennis Courts
66	McKinley Marina-Sailing Center
66	Root River Parkway-North Picnic Areas 2-2A
67	Grant Park-Area #1 (Central) Along Park Drive
67	Hales Corners Park-West Picnic Area
67	Hoyt Park-Swimming Pool
68	Lincoln Park-Blatz Pavilion
68	Zablocki Park-Tennis Courts/Pavilion
69	Brown Deer Park-Golf Clubhouse
69	Nursery/Greenhouse-North of C.A.M.D.
69	Warnimont Park-Golf Course
71	McKinley Marina-UWM Shuttle Bus
72	Kletzsch Park-Picnic Area 3, North End
73	Grant Park-Golf Clubhouse
73	Lake Park-Pavilion
73	Washington Park-Swimming Pool
73	Wilson Park-Rec. Center (Pool, Winter Sports, Senior)
74	Grant Park-Beach/Launch
74	Grant Park-Service Bldg./Area 3
74	McKinley Marina-Landfill Picnic Shelter
75	McKinley Marina-N. Access Drive & Breakwater Parking Bay
75	McKinley Park-Bradford Beach
75	South Shore Park-Launch Ramp
77	Oakwood Park-Golf Clubhouse
79	Lincoln Park-Picnic Area S. of Villard (Along Green Bay)
79	South Shore-Yacht Club
80	McGovern Park-Along 51st Blvd.
81	Meaux Park-Sports Area N. of Villard (Along Green Bay)
81	Washington Park-Band Shell
82	Sherman Park-Boys & Girls Club/Tennis Courts
83	Estabrook Park-Service Building/Area 6
83	Sports Complex-Sports Complex S. 60th & W. Ryan Rd.
85	Jacobus Park-Pavilion (Hillside Lane)
85	Washington Park-Senior Center
86	Baran Park-Chase Avenue
86	Holler Park-West Lot, Near Building
86	Whitnall Park-Ross Lodge (Hostel)
87	Estabrook Park-Milwaukee River Dam
87	Froemming Park-Tennis Courts
89	Jackson Park-Along S. 43rd. St.
90	Whitnall Park-Trojan Hill
93	Whitnall Park-Golf Clubhouse
94	Greenfield Park-Golf Clubhouse
94	Whitnall Park-Nature Center
95	Kulwicki Park-Hwy. 100 & Coldspring Road
98	Wilson Park-Along S. 13th St.
98	Wilson Park-Picnic Area, South Central
100	Kosciuszko Park-Community Center
100	Rose Park-N. 3rd St. & W. Burleigh
100	South Shore Park-Pavilion (Along Drive)

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1434	Bender Park - Waterfront Park Construction	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
5	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$7,930,900	$200,000			$7,730,900
1997	$525,000		$262,500		$262,500
1998	$4,245,500		$2,122,750		$2,122,750
1999	$5,775,000		$739,750		$5,035,250
2000	$5,250,000				$5,250,000
2001					
2002					
SUBSEQUENT					
TOTAL	$23,726,400	$200,000	$3,125,000		$20,401,400

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	G. High	$65,500	$75,000	$302,000
DPW Charges	G. High	$66,500	$50,000	$201,000
Basic Planning & Design	JJR	$1,421,500	$100,000	$2,420,000
Construction Management	Fuller	$175,500	$200,000	$806,000
DBE	D. Stokes	$20,000	$75,000	$302,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$6,681,900	$3,520,500	$18,686,400
Equipment & Furnishings				
Land				
Park Planning		$25,000	$225,000	$1,009,000
Capitalized Interest				
Total Project Cost		$8,455,900	$4,245,500	$23,726,400

Cost Estimates Prepared By	DPW Review By
DPW/JJR	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	$2,122,750
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$2,122,750
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$4,245,500

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$6,535,723
1996 Expenditures	$444,240
1997 Expenditures	$733,150
Total Expenditures to Date	$7,713,113
Encumbrances	$753,329
Available Balance	($10,542)

Project Annual Operating Costs

Net Annual Depreciation	$1,020,070
Change in Operating Costs	($4,652)
Annual Interest Expense	$699,511
Change in Annual Costs	$1,714,929
Change in Annual Revenues	$0
Change in Property Taxes	$1,714,929

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	8/97
Complete Final Plans & Specifications	2/98
Begin Construction	5/98
Complete Construction	6/99
Scheduled Project Closeout	

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1434 - Bender Park - Waterfront Park Construction

The 1998 adopted budget provides an appropriation of $4,245,500 to continue implementation of Bender Park development.

In 1992 and 1993, planning and feasibility studies were completed. In 1994, $1,870,900 was budgeted to plan and begin Phase One. The critical issue identified in these studies was shoreline/bluff stabilization. It is estimated that unchecked, the current rate of loss along the bluff averages 3 to 5 feet annually with individual storms capable of causing localized loses of the same scope. Historical records indicate localized losses in excess of 400 feet in the past 45 years.

The phasing of this project contains the following four components: Phase One - Shoreline and Bluff Stabilization, Phase Two - Waterfront Park, Phase Three - Championship Golf Course, and Phase Four - Regional Park. The projected estimate of the cost of the entire project is approximately $25.2 million. The portion adopted in this budget is the second phase, Waterfront Park Plans & Specifications. The plan currently under consideration contains the following components:

Phase One - Shoreline and Bluff Stabilization (1994-1996)
Activities involved completion of the design to protect the toe of the bluff, slope regrading and stabilization. Construction included the installation of stone revetment along the Lake Michigan shoreline and regrading of the bluff slope behind the stone revetment. Also included in the Phase I construction was the installation of a gravel road from E. Ryan Road through the upper park land to the top of the bluff. This road provides access and parking for passive use of the park and observation opportunities for the public. An amount of $5,150,000 was included in the 1995 Capital Improvement Budget for this phase.

Phase Two - Waterfront Park (1997-1998)
The initial plan for this phase includes the design and construction of a protected boat launch and support facilities such as roadways, utilities, parking lots, lighting, fishing platforms, restrooms, jib boom hoists, and beach area. Work for this phase would occur in 1998. An amount of $525,000 was adopted in the 1997 Capital Improvement Budget for the waterfront park. An amount of $4,245,500 is appropriated in the 1998 budget with a recommended 1999 appropriation of $1,479,500 for completion of the project. The Parks Department will need to apply for Recreational Boating Facilities Program funds for 50% of this project's total cost based on the adopted financing plan.

Phase Three - Championship Golf Course (1999-2000)
Current planning calls for approximately + 200 acres of the upland park to be occupied by a championship golf course including a full service practice area, clubhouse, pro-shop and gallery space. The design and construction of this phase would occur in 1999-2000.

Phase Four - Regional Park (2000)
Adjacent to the championship golf course, is approximately 100 acres programmed for traditional park facilities such as picnic areas, ball fields, play fields, play equipment, passive recreation areas, bike and walking trails.

The project is designed so that each of the four phases are "stand alone" components. The County is not obligated to implement subsequent phases. Subsequent phases will be reviewed and evaluated by the County Executive and the County Board of Supervisors for financial feasibility.

Division 1434 - Bender Park - Waterfront Park Construction

DPW Staffing Plan

Basic planning, design and construction management for this project will be performed by Johnson, Johnson, and Roy. 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: 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.

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1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1442	Mitchell Domes Renovation	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
3	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$556,000				$556,000
1997	$500,000				$500,000
1998	$800,000				$800,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,856,000				$1,856,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$23,000	$10,000	$33,000
DPW Charges	DPW	$8,800	$10,000	$18,800
Basic Planning & Design	Consultant	$103,700	$100,000	$203,700
Construction Management	DPW	$34,500	$40,000	$74,500
DBE		$13,000		$13,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$863,000	$600,000	$1,463,000
Equipment & Furnishings				
Land				
Park Planning		$10,000	$40,000	$50,000
Capitalized Interest				
Total Project Cost		$1,056,000	$800,000	$1,856,000

Cost Estimates Prepared By	DPW Review By
DPW/Parks	Wm. Heinemann/Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$800,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$800,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$52,664
1996 Expenditures	$479,396
1997 Expenditures	$276,553
Total Expenditures to Date	$808,613
Encumbrances	$27,785
Available Balance	$219,602

Project Annual Operating Costs

Net Annual Depreciation	$61,867
Change in Operating Costs	$32,068
Annual Interest Expense	$63,637
Change in Annual Costs	$157,572
Change in Annual Revenues	$58,515
Change in Property Taxes	$99,057

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	4/98
Complete Final Plans & Specifications	5/98
Begin Construction	6/98
Complete Construction	6/99
Scheduled Project Closeout	

Division 1442 - Mitchell Domes Renovation

Construction of the Mitchell Park Domes proceeded in phases until final completion in 1965. The Domes were designed using concepts which advanced state-of-the-art conservatory construction. Ideas developed from the construction of the Domes have been studied and utilized on other projects throughout the country. It is a unique structure that must be maintained for future generations to enjoy.

The Domes have required little annual maintenance in over 30 years of operation. However, they are now showing signs of age. A variety of deficiencies that affect functionality and operating costs have been identified. These deficiencies will only increase if maintenance is delayed.

In October, 1993, Graef, Anhalt, Scholemer & Associates Inc. (GAS) was retained by Milwaukee County to perform a structural condition study of the Mitchell Park Domes. The purpose of the study was to quantify the nature and extent of the deterioration, determine feasible methods for performing repair work and provide data necessary to develop a reasonable plan/schedule for doing the work.

On February 7, 1994, GAS presented a structural condition study of the Mitchell Park Domes. The recommended minimum maintenance repair program identified 2 major areas needing attention: (1) structural integrity and (2) functional deficiencies. The 1995 adopted appropriation was used to begin work on the Show Dome. An amount of $500,000 was approved in the 1997 capital improvement budget to complete Phase II of the rehabilitation. In 1998, $800,000 is adopted to complete the rehabilitation. The project may include:

Glass Replacement
Painting
Air Handling Units
Entrance Work
Electrical
Air Conditioning of the Lobby

DPW Staffing Plan

The DPW project managers will be Ivars Zusevics as design manager and Pete Afsari as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1450	Cathedral Square Renovation	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
8	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$1,500,000			$750,000	$750,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,500,000			$750,000	$750,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$11,000	$11,000
DPW Charges				
Basic Planning & Design	DPW		$90,000	$90,000
Construction Management	DPW		$38,000	$38,000
DBD	D. Stokes		$11,000	$11,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$600,000	$600,000
Equipment & Furnishings				
Land				
Private Portion			$750,000	$750,000
Capitalized Interest				
Total Project Cost			$1,500,000	$1,500,000

Cost Estimates Prepared By	DPW Review By
C.G. Schmidt	None

Budget Year Financing

Federal, State and Local Aids	$750,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$750,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,500,000

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$50,000
Change in Operating Costs	
Annual Interest Expense	$25,716
Change in Annual Costs	$75,716
Change in Annual Revenues	
Change in Property Taxes	$75,716

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	5/98
Begin Construction	7/98
Complete Construction	12/98
Scheduled Project Closeout	5/99

Division 1450 - Cathedral Square Renovation

An appropriation of $1,500,000 is adopted for 1998 for improvements to make Cathedral Square a downtown destination year round. One-half of the project costs would be paid through private funding.

A 16-foot wide serpentine ice path will run approximately 850 lineal feet through the park without disrupting existing park features and usage. This path will also function as a sidewalk through the non-winter months. Once constructed, the path will end the long periods of temporary ice rink equipment installation and removal and will make major park restorations unnecessary. A permanent pavilion will house the refrigeration equipment, restrooms, concession area and ice grooming machine.

A new performance gazebo, located within the central plaza, will provide staging for music, weddings and a variety of outdoor events including the existing festivals the public has come to enjoy. Other amenities include new infrastructure, harp light fixtures, new concrete walkways, new park benches, and landscaping.

Costs of operating the ice path will be funded entirely by private donations or revenue which will be committed to the project before County Board adoption of a bond authorizing resolution in Spring, 1998.

1998 Revised Adopted Budget

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 96-670(a)(d) which eliminated the Cathedral Square Renovation project and replaced the project with a proposed ice rink at Red Arrow Park. The revised adopted appropriation for Red Arrow Park for 1998 totals $993,265. An expenditure appropriation of $306,735 was also created in 1997 resulting in a total appropriation for Red Arrow Park of $1,300,000. Project financing for Red Arrow Park included $650,000 in private donations, $343,265 in bond revenues and $306,735 in land sale revenues.

DPW Staffing Plan

The project is proposed as a private/public venture. Planning, design, bidding, contract award and construction contract administration will be shared responsibilities. Disadvantage Business Development staff will enforce the appropriate D.B.E. participation requirement for the County's share of the project cost.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1451	Mitchell Boulevard Improvements	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
9	Paul Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$100,000				$100,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$100,000				$100,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$10,000	$10,000
DPW Charges				
Basic Planning & Design	DPW/Consult		$80,000	$80,000
Construction Management				
DBD	D. Stokes		$5,000	$5,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Park Planning			$5,000	$5,000
Capitalized Interest				
Total Project Cost			$100,000	$100,000

Cost Estimates Prepared By	DPW Review By
Parks	High

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$100,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$100,000

Project Useful Life (Years)	

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	?
Change in Operating Costs	
Annual Interest Expense	$3,429
Change in Annual Costs	$3,429
Change in Annual Revenues	
Change in Property Taxes	$3,429

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	5/98
Begin Construction	6/98
Complete Construction	6/99
Scheduled Project Closeout	

Division 1451 - Mitchell Boulevard Improvements

The 1998 adopted appropriation of $100,000 would be used for the development of a master plan for this park area. This work will include usage and layout of park, traffic management and removal, relocation or reconfiguration of the existing road. This project may also include the planning, design and minor construction of the initial phases of the master plan and amenities. If appropriations remain after design activities are complete, some construction may be undertaken from the $80,000 identified for basic planning and design.

DPW Staffing Plan

Project management will be a shared responsibility between Paul Hathaway from Parks and Greg High and David Gulgowski from DPW. 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.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 6
STADIUM

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1505	Brewers Stadium Infrastructure	

Requesting Department or Agency	Functional Group
Stadium	Parks, Recreation and Culture

Department Priority	Person Completing Form	Date
1	Richard Cox	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997	$6,000,000				$6,000,000
1998	$4,000,000				$4,000,000
1999	$6,000,000				$6,000,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$16,000,000				$16,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Payments to District		$6,000,000	$4,000,000	$16,000,000
Capitalized Interest				
Total Project Cost		$6,000,000	$4,000,000	$16,000,000

Cost Estimates Prepared By	DPW Review By
Stadium District/Richard Cox	DPW Review Not Required

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$4,000,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$4,000,000

Project Useful Life (Years)	40

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	$6,000,000
Total Expenditures to Date	$6,000,000
Encumbrances	
Available Balance	$0

Project Annual Operating Costs

Net Annual Depreciation	$400,000
Change in Operating Costs	
Annual Interest Expense	$548,598
Change in Annual Costs	$948,598
Change in Annual Revenues	
Change in Property Taxes	$948,598

Project Schedule

Complete Site Acquisition	na
Complete Preliminary Plans	na
Complete Final Plans & Specifications	na
Begin Construction	
Complete Construction	
Scheduled Project Closeout	2000

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1505 - Brewer's Stadium Infrastructure

The 1998 adopted budget provides an appropriation of $4.0 million to continue project implementation under the same conditions as those established in the 1997 budget. An appropriation of $6.0 million was adopted for 1997 to provide initial financing for Milwaukee County's $18.0 million share of Brewer's stadium infrastructure costs. Payments are to be made to the Stadium District only for actual expenditures incurred by the District for Milwaukee County's share of project expenses.

Milwaukee County hereby affirms its commitment to provide financing for its share of Brewer's Stadium infrastructure costs as follows: $6 million in Budget Year 1997 (Completed), $4 million in Budget Year 1998 and $6 million in Budget Year 1999, for a total cash commitment of $16 million, with the remaining $2 million to complete Milwaukee County's $18 million share to be derived from the County by transferring all salvage rights to the existing stadium and other County materials and/or equipment on the stadium site to the State of Wisconsin in connection with the Southeast Wisconsin Professional Baseball Park District Board.

The Corporation Counsel is authorized and directed to prepare the necessary documents to amend the agreement dated October 21, 1996, between Milwaukee County and the State of Wisconsin, regarding Milwaukee County salvage rights to the existing stadium and transfer all salvage rights to the existing stadium to the State of Wisconsin in connection with the Southeast Wisconsin Professional Baseball Park District Board. Furthermore, the County Executive and County Clerk are hereby authorized to execute the appropriate agreement(s) to transfer salvage rights to the existing stadium to the State of Wisconsin in connection with the Southeast Wisconsin Professional Baseball Park District Board.

It is anticipated that the Stadium infrastructure project will be considered a "regional project" for the purposes described in Wisconsin Statutes 67.05(7)(f) concerning the issuance of county bonds. Based on this regional project designation, authorization of bonds for this purpose will require a majority vote of the County Board of Supervisors.

Milwaukee County's commitment to provide financing for its share of Brewer's Stadium infrastructure costs is contingent upon the Southeast Wisconsin Professional Baseball Park District adhering to all Stadium minority participation requirements, which are 25% minority and 5% female participation, both in the amount of construction contract dollars spent and the number of people working on the project. Prior to release of the County's 1998 commitment, the District shall provide a report to the County Board of Supervisors outlining the percentage involvement of minorities and women, both in the amount of construction contract dollars spent and the number of persons working on the project. Any changes in either goals or process already approved for achieving the goals, or a failure to meet the goals as adopted by the District Board would result in a suspension of Milwaukee County's funding commitment to the project.

DPW Staffing Plan

No DPW staffing plan is required.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 7
MCKINLEY MARINA

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1513	McKinley Marina Redevelopment	

Requesting Department or Agency	Functional Group
Department of Parks, Recreation & Culture	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
1	Paul D. Hathaway	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$5,840,000		$3,000,000		$2,840,000
1997	$1,500,000				$1,500,000
1998	$265,000				$265,000
1999	$2,335,000				$2,335,000
2000	$4,600,000				$4,600,000
2001	$4,900,000				$4,900,000
2002					
SUBSEQUENT					
TOTAL	$19,440,000		$3,000,000		$16,440,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	High	$70,000		$243,000
DPW Charges	High	$45,000		$162,000
Basic Planning & Design	High/Baird	$884,000		$1,804,000
Construction Management	High/Baird	$306,000		$648,000
DBE		$73,000		$243,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$5,902,000	$265,000	$16,030,000
Equipment & Furnishings				
Land				
Park Planning		$60,000		$310,000
Capitalized Interest				
Total Project Cost		$7,340,000	$265,000	$19,440,000

Cost Estimates Prepared By	DPW Review By
DPW/Parks	Greg High

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$265,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$265,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$2,918,365
1996 Expenditures	$1,959,986
1997 Expenditures	$1,604,486
Total Expenditures to Date	$6,482,837
Encumbrances	$895,831
Available Balance	($38,667)

Project Annual Operating Costs

Net Annual Depreciation	$548,000
Change in Operating Costs	$0
Annual Interest Expense	$563,685
Change in Annual Costs	$1,111,685
Change in Annual Revenues	$0
Change in Property Taxes	$1,111,685

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	5/97
Complete Final Plans & Specifications	7/97
Begin Construction	10/97
Complete Construction	5/98
Scheduled Project Closeout	

Division 1513 - McKinley Marina Redevelopment

An appropriation of $265,000 is adopted for 1998 to complete A-D dock replacement. The McKinley Marina facility was constructed in its present form in 1965 and is owned and operated by Milwaukee County. While serving the County well over the past 30 years, the facility is aging. Damage to the facility occurs on a seasonal basis from both excessive waves and ice. Repair to dockage and related infrastructure would result in another short term fix without addressing the root cause of the problem.

In 1993, Baird & Associates studied the wave environment within the McKinley Marina with respect to the specific objective of replacement of dockage sections. The study also had a secondary objective to explore, conceptually, the potential expansion and improvements possible if the current wave environment is improved to accepted standards. The study proposed the construction of a breakwater within the existing McKinley Marina structures. A 1994 appropriation was used for the final design of an interior breakwater structure as well as for the determination of reasonable phasing of dockage and support. It was also used to begin breakwater construction and to design and begin construction of shore based support facilities.

A 1995 appropriation of $5,000,000 was intended for the construction of the interior breakwater. Reimbursement revenue of $3,000,000 (60% of the project), was requested from the Wisconsin Waterways Commission. The phasing for this project is projected as follows:

Phase One - 1994 - Breakwater design and the design and construction of a restroom/shower facility.

Phase One - 1995 - 1996 - Breakwater construction.

Phase One - 1996 - Plans and specifications for the replacement of A-D dock with new dockage, and planning of shore based facilities.

Phase Two - 1997 - The replacement of A-D dock with new dockage. The 1997 adopted appropriation was $1,500,000.

Phase Two - 1998 - Completion of A-D dock replacement.

Phase Two - 1999 - Planning and construction of shore based facilities including marina administration building, utilities, parking and roadways, and restroom/shower buildings.

Phase Three - 2000 - Design and construction of half of new dockage.

Phase Four - 2001 - Design and construction of half of new dockage, parking for the additional dockage.

DPW Staffing Plan

Basic planning and design for this project will be performed by Baird & Associates. The DPW staff responsible for project management will be Greg High as design manager and Fred Renner as construction manager. 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.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 8
MILWAUKEE PUBLIC MUSEUM

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1557	MPM Air Handling System Replacement	

Requesting Department or Agency	Functional Group
Milwaukee Public Museum	Parks, Recreation and Culture

Department Priority	Person Completing Form	Date
1	Richard W. Swainston	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997	$475,000				$475,000
1998	$723,800				$723,800
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,198,800				$1,198,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$10,000	$4,985	$14,985
DPW Charges	DPW	$3,000	$21,975	$24,975
Basic Planning & Design	Consultant	$15,000	$104,880	$119,880
Construction Management	DPW	$10,000	$29,960	$39,960
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$437,000	$562,000	$999,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$475,000	$723,800	$1,198,800

Cost Estimates Prepared By	DPW Review By
PSJ Engineering	Eriks Krumins/Van Dalen

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$723,800
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$723,800

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	$92,193
Total Expenditures to Date	$92,193
Encumbrances	$22,283
Available Balance	$360,523

Project Annual Operating Costs

Net Annual Depreciation	$47,952
Change in Operating Costs	$0
Annual Interest Expense	$41,104
Change in Annual Costs	$89,056
Change in Annual Revenues	$0
Change in Property Taxes	$89,056

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	5/98
Begin Construction	1/98
Complete Construction	12/98
Scheduled Project Closeout	1/99

Division 1557 - MPM Air Handling System Replacement

Phase I of this project was approved in the 1997 Milwaukee County Capital Improvement Budget in the amount of $475,000 and is underway. The 1998 adopted appropriation of $723,800 for Phase II of the project is required to complete the system replacement as planned.

The seven (7) air handling units used in the Museum's heating, ventilating and air conditioning (HVAC) system were installed in 1961 as part of the original building construction. These units service the collections storage areas, carpenter and paint shops, lecture hall, east and west exhibit floors and 4th, 5th and 6th floors. All units are in very poor condition and require excessive maintenance and repair costs. Drain pans and bottoms of units are rusted out, fan shafts and bearings are constantly being replaced, coils leak, automatic dampers do not seal, casings leak, and filter housings are in poor condition allowing air to bypass the filters.

Repair of these units could not be justified as they have long exceeded their life expectancy and the repair will cost nearly as much as replacing with new high efficiency units. In addition to being very old, noisy and corroded, they are not capable of supplying the balanced temperature and humidity levels required for the collections in storage and on display.

The main purpose of a museum and its environmental control system is to create an environment that will preserve the museum collections. Unfortunately, however, the harsh Milwaukee winters, hot, humid summers and the shortcoming of the building envelope, make maintenance of a stable humidity range difficult. Therefore, it is important to upgrade the present inefficient air handling system to its maximum potential to achieve the best and most stable relative humidity possible.

The adopted air handling system would be equipped with reheat coils to provide the proper dehumidification along with new humidifiers for humidification. This project should span two years, 1997 - 1998, to allow the work to be done between fall and spring. The replaced units cooling area would be temporarily fed from an existing unit during the construction period.

An evaluation of the Museum's mechanical systems prepared by PSJ Engineering, Inc., consulting engineers for Milwaukee County DPW in 1995 strongly recommended the replacement of the above. The replacement cost estimated by PSJ Engineering was $750,000 which would be required over two (2) years.

Jaspal Engineering Services, Inc. was hired in 1997 to provide consulting engineering services from design through construction of the project. Their schematic design report concludes that the construction cost estimate to replace/repair seven air handling units is $1,198,800, which would be required over two (2) years.

Asbestos abatement was found to be necessary and an additional $40,000 has been added to the total project cost: $5,000 consulting cost plus $35,000 abatement cost.

Division 1557 - MPM Air Handling System Replacement

West Wing Air Handling System		$242,000
East Wing Air Handling System		242,000
Fourth, Fifth and Sixth Floor Air Handling Systems		233,000
Basement Air Handling Systems B-2		85,000
Paint Shop Air Handling System		52,000
Garage Air Handling System		60,000
Lecture Hall Air Handling System		50,000
Asbestos Abatement		35,000
	HVAC Systems	$999,000
Project Management		$ 14,985
Owners Services		9,990
Planning & Design		119,880
Construction Management		39,960
Disadvantaged Business Development		14,985
	TOTAL COST	$1,198,800
	1997 Appropriation	475,000
	1998 Adopted Appropriation	$723,800

DPW Staffing Plan

The DPW staff responsible for project management will be Tom Van Dalen as design manager and Pete Afsari as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 9
ZOO

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1576	Zoo Winter Quarters Roof	

Requesting Department or Agency	Functional Group
Milwaukee County Zoo	Parks, Recreation and Culture

Department Priority	Person Completing Form	Date
2	Deborah Bachum	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$186,000				$186,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$186,000				$186,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$2,300	$2,300
DPW Charges	DPW		$3,900	$3,900
Basic Planning & Design	Consult		$17,000	$17,000
Construction Management	DPW		$6,200	$6,200
DBE			$1,600	$1,600
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$155,000	$155,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$186,000	$186,000

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff	T. Van Dalen

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$186,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$186,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$9,300
Change in Operating Costs	$0
Annual Interest Expense	$6,377
Change in Annual Costs	$15,677
Change in Annual Revenues	$0
Change in Property Taxes	$15,677

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	1/98
Complete Final Plans & Specifications	2/98
Begin Construction	4/98
Complete Construction	8/98
Scheduled Project Closeout	12/98

Division 1576 - Zoo Winter Quarters Roof

An appropriation of $186,000 is adopted for 1998 to construct a roof over the winter quarters exercise corridors. These areas must be snow and ice free in order to be utilized as exercise yards by the animals. Throughout much of the winter, this is not possible; and therefore, the animals must stay in their stalls with no exercise. By installing a roof to cover these areas, the animals could get their needed exercise. This project involves constructing a roof over the three exercise yards in winter quarters. Translucent panels, each 102 feet by 23 feet, will be installed.

DPW Staffing Plan

The DPW staff responsible for project management will be Tom Van Dalen as design manager and Pete Afsari as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1585	Zoo Infrastructure Improvements	

Requesting Department or Agency	Functional Group
Milwaukee County Zoo	Parks, Recreation and Culture

Department Priority	Person Completing Form	Date
1	Deborah Bachun	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,884,526				$2,884,526
1997	$598,000				$598,000
1998	$567,000				$567,000
1999	$650,000				$650,000
2000	$650,000				$650,000
2001	$650,000				$650,000
2002	$650,000				$650,000
SUBSEQUENT	$156,000				$156,000
TOTAL	$6,805,526				$6,805,526

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$51,126	$11,860	$100,000
DPW Charges	DPW	$49,450	$7,120	$144,100
Basic Planning & Design	Consultant	$250,800	$56,640	$484,000
Construction Management	DPW	$55,400	$18,880	$107,000
DBE		$15,900		$15,900
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$2,985,850	$472,500	$5,880,526
Equipment & Furnishings				
Land				
Capitalized Interest		$74,000		$74,000
Total Project Cost		$3,482,526	$567,000	$6,805,526

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	$115,000
Miscellaneous Revenue	
G.O. Bonds and Notes	$452,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$567,000

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff/Van Dalen	Eriks Krumins/Greg High

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$2,201,444
1996 Expenditures	$373,712
1997 Expenditures	$342,960
Total Expenditures to Date	$2,918,116
Encumbrances	$267,798
Available Balance	$296,612

Project Annual Operating Costs

Net Annual Depreciation	$340,276
Change in Operating Costs	$0
Annual Interest Expense	$233,344
Change in Annual Costs	$573,620
Change in Annual Revenues	$0
Change in Property Taxes	$573,620

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

Division 1585 - Zoo Infrastructure Improvements

Over the past years, the level of major maintenance appropriation in the operating budget has limited the Zoo's ability to preserve the proper level of equipment and building upkeep and preventive maintenance that is required for these facilities. The facilities serve approximately 1.35 million visitors a year and, as a result, require ongoing repair and maintenance. Most of the Zoo's buildings were built when the Zoo moved to its present site in 1960. These buildings are at a point in their life cycle where they require additional repair and maintenance.

A multi-year, intensive, infrastructure renovation project was started in 1990 to allow the Zoo to "catch-up" and bring its buildings and equipment to an acceptable level. In 1990, an appropriation of $400,000 was approved for infrastructure improvements, $500,000 was approved for 1991 and 1992, $250,000 was approved for 1993 and 1994, $457,200 was approved for 1995, $430,500 was approved for 1996, and $598,000 was approved in 1997. Specific infrastructure improvements adopted for 1998 total $567,000 and include the following working elements:

Priority	Project Description	Appropriation
1	Pachyderm Boiler Replacement	$120,000
2	Zoo Wide Asphalting (exp)	$100,000
3	Peck Welcome Center Siding	$72,000
4	Roadway Lighting	$100,000
5	Interior Walkway Lighting	$60,000
6	New doors and Frames for Restrooms (exp)	$15,000
7	Fire and Smoke Detectors and Alarms	$100,000
	TOTAL	$567,000

Several work elements adopted for 1998 are not eligible for long-term debt financing. Projects totaling $115,000 will be financed from property tax revenues.

1. Pachyderm Boiler Replacement - This project will replace the pachyderm boiler in 1998. The 1997 budget allowed for replacement of pachyderm and giraffe boilers, but because of an emergency boiler replacement in the feline building, replacement of the pachyderm boiler was delayed. The pachyderm boiler is 30 years old and replacement would improve energy efficiency and heating reliability.

2. Zoo Wide Asphalting - This is a part of a multi-year plan to get the Zoo pavement up to standards.

3. Peck Welcome Center Siding - The wood siding on the outside of the Peck Welcome Center is coming off. This project will involve replacing and re-nailing the siding and painting the outside trim.

4. Roadway Lighting - This is a continuation of the long-term lighting project. It involves lighting the main entrance and exit of the Zoo and the parking lots. This project is necessary to insure the safety and security of both visitors and employees.

Division 1585 - Zoo Infrastructure Improvements

5. Interior Walkway Lighting - This project will involve lighting the walkways inside the park. It includes both replacement of existing lighting as well as installation of new fixtures. With increased night events at the Zoo, this project is necessary to insure the safety and security of both visitors and employees.

6. New Doors and Frames for Restrooms - The doors to the public restrooms are old, rusted out, and do not fit properly. This project would involve replacing these ten doors and frames throughout the Zoo.

7. Fire and Smoke Detectors and Alarms - This project is crucial to the safety of the animals, employees and visitors. The Zoo will put fire and smoke detectors and alarms into buildings which have none. It is a high priority to install these detectors and alarms in the primate building, aviary, followed by the feline building, the Australian building and small mammal building.

DPW Staffing Plan

The DPW staff responsible for project management will be Tom Van Dalen as design manager and Pete Afsari as construction manager. 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.

MILWAUKEE COUNTY ZOO
Infrastructure Facts

Facility	Square Footage	Year Acquired/ Renovated
Hospital	10,920	1965
Service Building	21,289	1965
Lion House	18,000	1965
Pachyderm Building	18,480	1966
Zoofari Center	33,000	1988
Peck Welcome Center	13,500	1991
Great Ape Building	10,000	1992
Primate House	23,925	1993
Aquarium/Reptile Building	16,500	1995

(Add 10% each to area for hallways, work areas, and boiler rooms)

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

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 10
DHS-MENTAL HEALTH DIVISION

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1606	Psychiatric Hospital - Repair Smoke & Fire Walls	

Requesting Department or Agency	Functional Group
DHS - Mental Health Division	Health and Human Services

Department Priority	Person Completing Form	Date
2	Patricia B. Shirley	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$72,000				$72,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$72,000				$72,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$900	$900
DPW Charges	DPW		$1,500	$1,500
Basic Planning & Design	Consultant		$7,200	$7,200
Construction Management	DPW		$2,400	$2,400
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction	2260 feet		$60,000	$60,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$72,000	$72,000

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff	Wm. Heinemann/Van Dalen

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$72,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$72,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$2,400
Change in Operating Costs	$0
Annual Interest Expense	$2,469
Change in Annual Costs	$4,869
Change in Annual Revenues	$0
Change in Property Taxes	$4,869

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/98
Complete Final Plans & Specifications	4/98
Begin Construction	7/98
Complete Construction	12/98
Scheduled Project Closeout	

Division 1606 - Psychiatric Hospital - Repair Smoke & Fire Walls

An appropriation of $72,000 is adopted for 1998 to repair smoke and fire walls. Preventative maintenance inspections revealed that the smoke/fire walls were not properly installed when the Psychiatric Hospital was constructed. Furthermore, over the past two decades, numerous penetrations have been made in smoke/fire walls during the installation of telephone wires and computer-related equipment. This places the building in violation of NFPA101. The Statement of Condition document provided to the Joint Commission on Accreditation of Hospitals and shared with the Health Care Financing Agency surveyors commits the Mental Health Division to the smoke/fire wall repairs no later than 1998.

DPW Staffing Plan

The DPW staff responsible for project design management is Tom Van Dalen. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1609	CATC - Replace Fire Dampers	

Requesting Department or Agency	Functional Group
DHS - Mental Health Division	Health and Human Services

Department Priority	Person Completing Form	Date
1	Patricia B. Shirley	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$58,000				$58,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$58,000				$58,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$700	$700
DPW Charges	DPW		$900	$900
Basic Planning & Design	Consultant		$5,800	$5,800
Construction Management	Fuller		$1,900	$1,900
DBE			$700	$700
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction	3		$48,000	$48,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$58,000	$58,000

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff	E. Krumins

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$58,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$58,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$2,900
Change in Operating Costs	$0
Annual Interest Expense	$1,989
Change in Annual Costs	$4,889
Change in Annual Revenues	$0
Change in Property Taxes	$4,889

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	Complete
Begin Construction	3/98
Complete Construction	5/98
Scheduled Project Closeout	

Division 1609 - CATC-Replace Fire Dampers

An appropriation of $58,000 is adopted in 1998 for additional fire damper improvements. Inspection of the fire dampers in the ductwork that goes between the basement and main floor of CATC buildings D, E, and F indicates that the fire dampers are corroded, will not operate reliably, and are not repairable. They require replacement. These fire dampers were also found to not be installed to meet the Wisconsin building code and National Fire Protection Association Life Safety Code for hospital buildings.

A design for replacement of these dampers in the most cost-effective manner has been developed. The design has been approved by the Wisconsin Department of Health and Social Services, Bureau of Quality Compliance.

This work is required to assure the safety of the patients, staff and visitors in these buildings, and for the continued licensing and occupancy of these buildings.

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: 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1611	Food Service Building - Reroof	

Requesting Department or Agency	Functional Group
DHS - Mental Health Division	Health and Human Services

Department Priority	Person Completing Form	Date
3	Patricia B. Shirley	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$59,700				$59,700
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$59,700				$59,700

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$1,200	$1,200
DPW Charges	DPW		$700	$700
Basic Planning & Design	Consultant		$5,300	$5,300
Construction Management	DPW		$1,700	$1,700
DBE			$700	$700
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$48,000	$48,000
Equipment & Furnishings				
Land				
Capitalized Interest			$2,100	$2,100
Total Project Cost			$59,700	$59,700

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff	Wm. Heinemann/Van Dalen

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$58,500
Revenue Bonds	
Investment Earnings	$1,200
PFC Revenue	
Total Budget Year Financing	$59,700

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$2,985
Change in Operating Costs	$0
Annual Interest Expense	$2,047
Change in Annual Costs	$5,032
Change in Annual Revenues	$0
Change in Property Taxes	$5,032

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	4/98
Begin Construction	6/98
Complete Construction	6/98
Scheduled Project Closeout	12/98

Division 1611 - Food Service Building - Reroof

A section of the Food Service Building roof requires reroofing. Leakage will cause serious damage to the interior and its contents. An appropriation of $59,700 is adopted for 1998 to undertake this project.

DPW Staffing Plan

The DPW staff responsible for project management is Alonzo Robinson as design manager and Pete Afsari as construction manager. 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.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 11
DEPARTMENT OF HUMAN SERVICES

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1627	Childrens Court Center Renovation	

Requesting Department or Agency	Functional Group
Department of Human Services	Health and Human Services

Department Priority	Person Completing Form	Date
2	Chuck Brotz	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$26,254,816				$26,254,816
1997	$3,419,000				$3,419,000
1998	$500,000				$500,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$30,173,816				$30,173,816

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$400,000		$400,000
DPW Charges	DPW	$400,000	$40,000	$440,000
Basic Planning & Design	Consultant	$1,950,000		$1,950,000
Construction Management	DPW	$2,370,000		$2,370,000
DBD		$50,000		$50,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$22,905,816	$460,000	$23,365,816
Equipment & Furnishings		$927,000		$927,000
Land				
Relocation Expenses		$671,000		$671,000
Capitalized Interest				
Total Project Cost		$29,673,816	$500,000	$30,173,816

Cost Estimates Prepared By	DPW Review By
Ivars Zusevics	William Heinemann/I. Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$500,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$500,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$13,511,972
1996 Expenditures	$11,985,069
1997 Expenditures	$3,164,400
Total Expenditures to Date	$28,661,441
Encumbrances	$1,271,738
Available Balance	($259,363)

Project Annual Operating Costs

Net Annual Depreciation	$1,005,794
Change in Operating Costs	
Annual Interest Expense	$1,034,581
Change in Annual Costs	$2,040,375
Change in Annual Revenues	
Change in Property Taxes	$2,040,375

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	N.A.
Complete Final Plans & Specifications	N.A.
Begin Construction	N.A.
Complete Construction	3/98
Scheduled Project Closeout	4/98

Division 1627 - Childrens Court Center Renovation

An appropriation of $500,000 is adopted for 1998 to cover construction costs which were previously authorized and potential work which may be authorized to complete the Childrens Court Center renovation project. Included in this work is replacement of steel bed frames with concrete and shower door replacement which was authorized by emergency action and security renovations to the detention center.

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: 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1628	Juvenile Information Management System (JIMS)	

Requesting Department or Agency	Functional Group
IMSD/Department of Human Services	Health and Human Services

Department Priority	Person Completing Form	Date
1	Elizabeth Thundercloud	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$620,184				$620,184
1997	$681,000				$681,000
1998	$500,000				$500,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,801,184				$1,801,184

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	JISD/Consult.	$88,000		$88,000
DPW Charges				
Basic Planning & Design	JISD	$532,184		$532,184
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$681,000		$681,000
Equipment & Furnishings			$500,000	$500,000
Land				
Capitalized Interest				
Total Project Cost		$1,301,184	$500,000	$1,801,184

Cost Estimates Prepared By	DPW Review By
Elizabeth Thundercloud	DPW Review not Required

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$500,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$500,000

Project Useful Life (Years)	5

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	$1,301,184

Project Annual Operating Costs

Net Annual Depreciation	$360,237
Change in Operating Costs	$0
Annual Interest Expense	$61,758
Change in Annual Costs	$421,995
Change in Annual Revenues	$0
Change in Property Taxes	$421,995

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	4/97
Complete Final Plans & Specifications	10/97
Begin Construction	10/97
Complete Construction	10/98
Scheduled Project Closeout	12/98

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1628 - Juvenile Information Management Systems (JIMS)

The County Board of Supervisors, on November 12, 1996, authorized a separate capital division number (1628) for the JIMS project. The purpose of JIMS is to provide a single database for juvenile case and history data maintained by the District Attorney and Department of Human Services.

The 1997 adopted budget directed that the JIMS workplan include:

- Working with other counties which are developing interfaces with CCAP
- Working with the state for compatibility with the child welfare automation
- Deciding on a software system platform by April, 1997

A management team has been authorized to coordinate resolution of the interfaces and outstanding issues, to manage the project budget and to track the installation plan. The recommended JIMS software is Canyon's Juvenile Court Activity Tracking system (JCATS), a PC-based software package which will be customized for Milwaukee County in a client server environment on a network. The Canyon software product was selected because it can be modified to meet Milwaukee County's needs as defined by the "Requirements Definition Session" in August 1995; it appears comprehensive and user friendly and the user references were highly satisfactory.

The project cost estimates are as follows:

Canyon software (estimated in March, 1997)	$ 550,000
Hardware costs (estimated in 1995),	1,435,300
Connectivity equipment (estimated in March, 1997)	14,700
	$2,000,000

The management team was directed to verify that the project can be completed within the $2,000,000 budget allocation. Therefore, it is anticipated that the software package and some of the hardware, i.e., file servers and communications equipment, will be purchased in 1997. The $500,000 adopted for 1998 will provide the remaining PC-compatible hardware to be purchased and installed in 1998.

DPW Staffing Plan

No DPW staffing plan required.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 12
DPW COUNTY GROUNDS

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1703	Demolition of Doyne Hospital	

Requesting Department or Agency	Functional Group
DPW County Grounds	Health and Human Services

Department Priority	Person Completing Form	Date
1	Tom Pritzlaff	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$700,000				$700,000
1999	$340,000				$340,000
2000	$3,055,000				$3,055,000
2001	$5,250,000			$982,300	$4,267,700
2002	$2,245,000			$982,300	$1,262,700
SUBSEQUENT					
TOTAL	$11,590,000			$1,964,600	$9,625,400

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Pritzlaff/Mick		$6,300	$143,000
DPW Charges	Pritzlaff/Mick		$4,200	$143,000
Basic Planning & Design	Consultant		$346,400	$1,281,000
Construction Management	DPW		$16,800	$380,000
DBD			$6,300	$143,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$320,000	$9,500,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$700,000	$11,590,000

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff/M. Zylka	Wm. Heinemann/E. Krumins

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$700,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$700,000

Project Useful Life (Years)	35

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$275,011
Change in Operating Costs	$0
Annual Interest Expense	$330,030
Change in Annual Costs	$605,041
Change in Annual Revenues	$0
Change in Property Taxes	$605,041

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/98
Complete Final Plans & Specifications	4/98
Begin Construction	6/98
Complete Construction	9/02
Scheduled Project Closeout	12/02

Division 1703 - Demolition of Doyne Hospital

An appropriation of $700,000 is adopted for 1998 to relocate utilities for Sergeant Hall and to relocate potable water, electric power, steam and fire protection. Also included is planning for asbestos and mercury abatement. In 1999 and 2000 the asbestos and mercury will be removed from the buildings. In 2001 and 2002, this 9,451,000 cubic foot building will be demolished.

A separate appropriation will be required in future years for the relocation or replacement of radio and telephone equipment.

This project is required under the County/Froedtert Sales Agreement. This Agreement requires Froedtert to pay half of the demolition costs. Milwaukee County pays 100% of all environmental remediation.

Two components of the complex will be retained - "M" wing by Froedtert Hospital and "Eye Institute" by Medical College of Wisconsin. No costs are included to alter these two facilities.

DPW Staffing Plan

The DPW staff responsible for project management are Lloyd Mlejnek as design manager and Pete Afsari as construction manager. 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.

COURTHOUSE COMPLEX
Infrastructure Facts

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

Other Miscellaneous Facts

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

1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 13
COURTHOUSE COMPLEX

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1759	Courthouse 5th Floor Bullpens	

Requesting Department or Agency	Functional Group
Courthouse Complex/Circuit Courts	General Government

Department Priority	Person Completing Form	Date
3	John Bitz	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$125,000				$125,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$125,000				$125,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$1,500	$1,500
DPW Charges	DPW		$1,000	$1,000
Basic Planning & Design	Consultant		$12,000	$12,000
Construction Management	DPW		$4,000	$4,000
DBD			$1,500	$1,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$105,000	$105,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$125,000	$125,000

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff/John Bitz	Eriks Krumins

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$125,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$125,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$5,000
Change in Operating Costs	$0
Annual Interest Expense	$4,286
Change in Annual Costs	$9,286
Change in Annual Revenues	$0
Change in Property Taxes	$9,286

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	March 1998
Complete Final Plans & Specifications	May 1998
Begin Construction	July 1998
Complete Construction	November 1998
Scheduled Project Closeout	December 1998

Division 1759 - Courthouse, 5th Floor Bullpens

Bullpen facilities do not exist on the fifth floor of the Courthouse to service the four (4) courtrooms on the north half of the floor. An appropriation of $125,000 is adopted for 1998 to plan and construct this improvement.

Construction would provide one bullpen each for male and female prisoners to service all four (4) courtrooms. Security screening would be provided and allow the courts to be used for felony trials.

DPW Staffing Plan

The DPW staff responsible for project management are Alonzo Robinson as design manager and Fred Renner as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1764	Courthouse Elevator Modernization	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
2	John Bitz	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$487,500				$487,500
1999	$878,000				$878,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,365,500				$1,365,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$8,500	$17,000
DPW Charges	DPW		$6,000	$11,000
Basic Planning & Design	Consultant		$94,000	$134,000
Construction Management	DPW		$23,000	$45,000
DBD			$8,500	$17,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$330,000	$1,124,000
Equipment & Furnishings				
Land				
Capitalized Interest			$17,500	$17,500
Total Project Cost			$487,500	$1,365,500

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff/John Bitz	Eriks Krumins/T. Pritzlaff

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$477,900
Revenue Bonds	
Investment Earnings	$9,600
PFC Revenue	
Total Budget Year Financing	$487,500

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$54,620
Change in Operating Costs	$0
Annual Interest Expense	$46,819
Change in Annual Costs	$101,439
Change in Annual Revenues	$0
Change in Property Taxes	$101,439

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	4/98
Begin Construction	5/98
Complete Construction	10/98
Scheduled Project Closeout	12/98

Division 1764 - Courthouse Elevator Modernization

An appropriation of $487,500 is adopted for 1998 to begin a project to modernize the Courthouse elevators. This includes meeting code and ADA requirements, improving service including call response time and ride quality, improving reliability and reducing downtime. An appropriation of $878,000 will be required to complete this project in 1999.

Modernization involves replacing the generators with silicone controlled rectifiers, replacing floor selectors with floor encoders, and replacing relay logic controllers with solid state logic and computer control. These modifications will eliminate thousands of moving parts with equipment that has few moving parts.

Present equipment has not been upgraded in twenty-seven (27) years with many existing parts being original equipment. Failure of obsolete parts has required that modifications be made to the equipment to keep it in service. This has impacted performance by causing the equipment to slow down. Overall elevator performance continues to degrade and require added maintenance.

The equipment age and condition is such that within the next years, major repairs will be required to remain operational with a consistent level of service. These repairs include:

Undercutting and turning down all generators.
Rebuilding or replacing governors.
Turning all individual elevator cars.

Modernization will also provide Fireman's Service for the elevators which, provided separately, would cost $150,000. Reliability would reduce maintenance costs. Performance upgrade would significantly reduce passenger waiting and traveling time.

The Milwaukee County Courthouse Complex Security Task Force will develop a Courthouse security plan, including possible perimeter security modification options and any other security measures the Task Force chooses to recommend, which can be implemented following completion of the Courthouse elevator modernization project. This plan will be submitted on April 1, 1998, to the County Executive and the County Board's Judiciary, Safety and General Services Committee, Transportation, Public Works and Transit Committee, and Finance and Audit Committee for their review and recommendations to the County Board. The costs associated with any recommended options also shall be included in this report.

DPW Staffing Plan

The DPW staff responsible for project management are Carl Reinhard as design manager and Pete Afsari as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1784	Safety Building - Roof Replacement	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
1	John Bitz	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$154,800				$154,800
1997	$149,700				$149,700
1998	$156,600				$156,600
1999	$151,000				$151,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$612,100				$612,100

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson	$3,525	$1,900	$7,500
DPW Charges	Robinson	$2,350	$1,200	$7,575
Basic Planning & Design	Consultant	$39,800	$15,000	$69,000
Construction Management	Fuller	$9,400	$5,000	$21,000
DBE		$3,525	$1,900	$5,425
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$235,000	$126,000	$485,100
Equipment & Furnishings				
Land				
Capitalized Interest		$10,900	$5,600	$16,500
Total Project Cost		$304,500	$156,600	$612,100

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff/John Bitz	Eriks Krumins

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$153,500
Revenue Bonds	
Investment Earnings	$3,100
PFC Revenue	
Total Budget Year Financing	$156,600

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	$13,158
1997 Expenditures	$209,412
Total Expenditures to Date	$222,570
Encumbrances	$51,299
Available Balance	$30,631

Project Annual Operating Costs

Net Annual Depreciation	$24,484
Change in Operating Costs	$0
Annual Interest Expense	$20,987
Change in Annual Costs	$45,471
Change in Annual Revenues	$0
Change in Property Taxes	$45,471

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/98
Complete Final Plans & Specifications	4/98
Begin Construction	6/98
Complete Construction	8/98
Scheduled Project Closeout	10/98

Division 1784 - Safety Building - Roof Replacement

An appropriation of $156,600 is adopted for 1998 for the third phase of a four- year program for tuckpointing and replacement of the roof of the Safety Building. Numerous repairs failed to eliminate leaks and related problems. Prior funding replaced the northeast and southeast quarters of the building. Appropriations for 1998 will be used to replace the southwest quarter of the roof.

DPW Staffing Plan

The DPW staff responsible for project management are Randy Crawford as design manager and Fred Renner as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1795	Medical Examiner Laboratory Equipment Upgrade	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
2	Lisa Catlin Weiner	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$95,443				$95,443
1997					
1998	$65,000				$65,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$160,443				$160,443

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings		$95,443	$65,000	$160,443
Land				
Capitalized Interest				
Total Project Cost		$95,443	$65,000	$160,443

Cost Estimates Prepared By	DPW Review By
Hewlett Packard, et al	DPW Review Not Required

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$65,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$65,000

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	$90,493
1997 Expenditures	$4,950
Total Expenditures to Date	$95,443
Encumbrances	
Available Balance	$0

Project Annual Operating Costs

Net Annual Depreciation	$16,044
Change in Operating Costs	$0
Annual Interest Expense	$5,501
Change in Annual Costs	$21,545
Change in Annual Revenues	$0
Change in Property Taxes	$21,545

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	1998
Complete Final Plans & Specifications	1998
Begin Construction	NA
Complete Construction	NA
Scheduled Project Closeout	1998

Division 1795 - Medical Examiner Laboratory Equipment Upgrade

It is necessary to replace/add the following pieces of equipment in an effort to upgrade outdated equipment and reduce the turnaround time for toxicology results as well as increase the overall efficiency of the Medical Examiner's toxicology laboratory. The equipment adopted for 1998 includes:

1. Hewlett Packard Series II 5890 GC Autosampler (100 sample capacity). An automatic sampler is necessary for the automated analysis of specimens run on the newly purchased Gas Chromatograph/Mass Spectrometer (GC/MS) equipment which is used for the analysis of drugs in biological specimens. With this piece of equipment, the analyst will be able to set up an analysis and begin a run thereby allowing the instrument to automatically sample, analyze, calculate results and produce a report without analyst intervention. This would free up an analyst for performance of other toxicological duties necessary in the laboratory. With an automatic sampler for the GC/MS equipment, analyses could be set up and run overnight, increasing the throughput of tests performed by the GC/MS. The GC/MS is presently used for all drug screen confirmations, blood drug screens, quantitations for cocaine, opiates, barbiturates and benzodiazpines, as well as additional testing awaiting to be implemented as part of the toxicology testing protocol. The addition of an automatic sampler to the GC/MS would increase the productivity of the toxicology lab by further reducing the turnaround time of testing conducted by the GC/MS since it would then be a completely automated system. A total of two autosamplers are recommended for both GC/MS's (the newly purchased one and the one which has been currently upgraded). The estimated cost for both autosamplers is $20,100.

2. HPLC Computer Upgrade This upgrade will update the current operating system (Pascal, 1090/DAD) on this piece of equipment to DOS/Windows. This update will allow the HPLC to have a computer system compatible with GC/MS and the PC network which has been recently installed within the Medical Examiner's Office. The upgrade will enable the transfer of information from the HPLC instrument onto the new systems. The estimated cost for this upgrade is $14,400.

3. Gas Chromatograph - Hewlett Packard Model 6890A GC This instrument is recommended to replace the current gas chromatograph (GC) purchased approximately ten years ago. The majority of blood quantitations are performed using this instrument. There are several advantages of the new GC instrumentation. The new instrument has electronic pressure control which allows the analyst to change flow rate in combination with temperature during a chromatographic run. The result is a better chromatographic resolution of drugs, shorter analysis time and increased sensitivity. The new system contains NPD detectors instead of FID detectors for increased analytic specificity as well as sensitivity. This will allow the detection of certain drugs such as antipsychotics which are not detected on the present GC at therapeutic concentrations. The new computer system supplied with the 6890 GC will be capable of automation as well as statistical analysis which now has to be done manually. The analyst will be able to set up an analysis and begin a run after which the instrument will automatically sample, analyze, calculate results and produce a report without analyst intervention. Maintenance on the new instrumentation is also less labor intensive. The replacement of this GC should increase efficiency and further help to reduce turnaround time of tests performed. The estimated cost for this piece of equipment with an autosampler is $30,500.

DPW Staffing Plan

No DPW staffing plan required.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1796	ME, Computer Upgrade	

Requesting Department or Agency	Functional Group
Courthouse Complex/Medical Examiner	General Government

Department Priority	Person Completing Form	Date
1	Lisa Catlin Weiner	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$119,869				$119,869
1997	$11,500				$11,500
1998	$50,000				$50,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$181,369				$181,369

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
Software Dev.	Entre PC Sol		$50,000	$50,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings		$131,369		$131,369
Land				
Capitalized Interest				
Total Project Cost		$131,369	$50,000	$181,369

Cost Estimates Prepared By	DPW Review By
Management Info System	DPW Review Not Required

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$50,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$50,000

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	$117,599
Total Expenditures to Date	$117,599
Encumbrances	$755
Available Balance	$13,016

Project Annual Operating Costs

Net Annual Depreciation	$18,137
Change in Operating Costs	$0
Annual Interest Expense	$6,219
Change in Annual Costs	$24,356
Change in Annual Revenues	$0
Change in Property Taxes	$24,356

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	
Complete Final Plans & Specifications	1997
Begin Construction	
Complete Construction	
Scheduled Project Closeout	1998

Division 1796 - ME, Computer Upgrade

The 1998 adopted appropriation of $50,000 will provide for the final phase of the computer upgrade project in the Medical Examiner's Office. The first phase is the purchase and installation of a personal computer network. The second phase is the purchase and installation of hardware and software to enable remote access to the Medical Examiner's network from the Fond du Lac County Satellite morgue facility and from the Racine County Medical Examiner's Office. These work elements will enable the department to conduct necessary autopsies. These phases also include the purchase of hardware and software necessary to enable the department's Systems Administrator and/or the Administrative Manager remote access to the network in order to remedy system problems during non-office hours and weekends and holidays as the computers are utilized 24 hours per day by staff members who must access the system to enter and retrieve case information.

The requested expenditure for this final phase of the ME computer upgrade project is for the development and installation of a modified medical examiner database system. This software would be developed by outside consultants who have expertise in developing medical-related databases as well as past experience with the Medical Examiner's current database's system software (i.e. MUMPS) which is now considered outdated and inefficient. It should be noted that the current database program was developed approximately 20 years ago and was never updated to meet current trends and new technology. It has been determined by this office that an updated, custom-made database software will improve the case management function of this office which will improve the overall efficiency of the department.

The main purpose for recommending an upgrade of the current database system is the fact that the portion of the software involving the input of a narrative report is not user friendly in that it lacks a word processing format. The reports are currently entered onto pre-numbered lines and therefore involve many steps to make corrections, such as calling up the line number, etc. With the absence of a word processing program the entry of narrative reports has been very tedious and cumbersome resulting in many hours of overtime expended for forensic investigators who must enter all of their investigative reports into the system before leaving their assigned shift. The integration of a word processing system (i.e. Microsoft Word for Windows) into the medical examiner system database will reduce the current amount of overtime dollars spent in report writing.

It should also be noted that the current database program is generic and not customized to the Medical Examiner Office's actual investigative and reporting procedures - that there are many menus and screens that are not utilized as they do not apply to the customary functions of this department. With the current system it is also very difficult to obtain an immediate response for requested technical assistance when a problem arises with the software due to the fact that the owner of the software, who is not the original creator of the software, is stationed out of town (St. Louis, Missouri) and is unavailable during general office hours during which he assumes a full-time position in addition to supporting this software package.

DPW Staffing Plan

No DPW staffing plan required.

HOUSE OF CORRECTION
Infrastructure Facts

Facility	Gross Square Footage	Year Acquired/ Constructed	Design Bed Capacity
Barn/Fish Hatchery	9,800	1948	
Power Plant	3,897	1951	
Adult Correctional Center	110,720	1953	408
Graphics/Garage	4,400	1964	
Training & Placement Center	23,500	1965	256
Surgis Multi-purpose Building	30,000	1987	
Laundry	17,500	1989	
Franklin M. Lotter Building	27,596	1990	250
Warehouse	6,900	1991	
Greenhouse	3,450	1993	
Community Correctional Center	75,568	1989	200
Total			**1,114**

1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 14
HOUSE OF CORRECTION

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1802	ACC Kitchen Renovation	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
2	Anthony Grabowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$448,600				$448,600
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$448,600				$448,600

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$10,000	$10,000
DPW Charges	DPW		$7,600	$7,600
Basic Planning & Design	Consultant		$53,000	$53,000
Construction Management	DPW		$18,000	$18,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$360,000	$360,000
Land				
Capitalized Interest				
Total Project Cost			$448,600	$448,600

Cost Estimates Prepared By	DPW Review By
Anthony Grabowki	Wm. Heinemann/I. Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$448,600
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$448,600

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$22,430
Change in Operating Costs	$0
Annual Interest Expense	$15,381
Change in Annual Costs	$37,811
Change in Annual Revenues	$0
Change in Property Taxes	$37,811

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/98
Complete Final Plans & Specifications	5/98
Begin Construction	7/98
Complete Construction	12/98
Scheduled Project Closeout	12/98

Division 1802 - House of Correction Kitchen

An appropriation of $448,600 is adopted for 1998 to: 1) convert the House of Correction Adult Correctional Center food service kitchen to a serving kitchen for the new cook chill tray system ($185,000); 2) complete an update of the Community Correctional Center kitchen ($224,600); and, 3) upgrade electrical service for the Criminal Justice Center kitchen ($39,000).

Adult Correctional Center - The House of Correction Adult Correctional Center food service kitchen which presently prepares approximately 3,300 meals/day for the Franklin site would be converted to a serving kitchen for the new cook chill tray system. The current area has a number of small walk in coolers and one walk in freezer designed and installed when the House of Correction had 350 inmates. The dairy cooler would be renovated with a new cooling system and door. A walk in cooler of 300 sq. ft. is planned with doors that will accept a standard skid 48" x 42". Most of the existing coolers will need to be demolished and a new 300 sq. foot cooler installed. Project elements also include a retherm oven and upgrading HVAC to code. The project also provides that the dining area will be divided into 2 units and will include a blind servery and beverage station. This work will enable the HOC to feed all units in the original complex in 1½ hours versus 2½ hours per meal which is the current time allotted. This will be much less disruptive to work projects, training projects and education projects. In addition, this will better utilize staff and vendor personnel.

Community Correctional Center - An update of the Community Correctional Center kitchen will also be completed with this appropriation. The dishroom including dish machine, all utilities, all HVAC requirements and the installation of 37 other pieces of equipment will be accomplished as part of this project. In addition, a small full-service kitchen to cater meals and an area to perform other special meals will be required. This service is currently being done at the Safety Building Kitchen.

Criminal Justice Facility - Finally, the 1998 appropriation will be used to upgrade the electrical service at the Criminal Justice Facility. Electrical capacity for the retherm carts will be increased to 208v 30 amp service. New breakers and new receptacles will also be installed and number 10 wire will be pulled in from the service panel to the receptacle. An existing freezer must be converted to a food bank cooler. This will require the installation of new controls and a high-pressure bypass.

DPW Staffing Plan

The DPW staff responsible for project management are Ivars Zusevics for the ACC renovation, Eriks Krumins for the Community Correctional Center Kitchen renovation and John Bitz for the Criminal Justice Facility electrical update. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1830	Adult Correctional Center - 600 Bed Men's Facility	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
1	Ivars Zusevics/Anthony Grabowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$5,010,500				$5,010,500
1997	$11,489,000				$11,489,000
1998	$10,228,500				$10,228,500
1999	$1,000,000				$1,000,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$27,728,000				$27,728,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$150,000	$50,000	$200,000
DPW Charges	DPW	$80,000	$50,000	$130,000
Basic Planning & Design	Consultant	$1,600,000	$150,000	$1,750,000
Construction Management	DPW	$250,000	$450,000	$850,000
DBE		$85,000	$30,000	$115,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$14,134,500	$8,748,500	$23,733,000
Equipment & Furnishings			$750,000	$750,000
Land				
Site Cost		$200,000		$200,000
Capitalized Interest				
Total Project Cost		$16,499,500	$10,228,500	$27,728,000

Cost Estimates Prepared By	DPW Review By
Venture Architects	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$10,228,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$10,228,500

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$151,525
1996 Expenditures	$1,318,307
1997 Expenditures	$11,334,745
Total Expenditures to Date	$12,804,577
Encumbrances	$2,468,330
Available Balance	$1,226,592

Project Annual Operating Costs

Net Annual Depreciation	$924,267
Change in Operating Costs	$9,030,099
Annual Interest Expense	$950,721
Change in Annual Costs	$10,905,086
Change in Annual Revenues	$444,250
Change in Property Taxes	$10,460,836

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	May, 1997
Complete Final Plans & Specifications	December 1996
Begin Construction	April 1997
Complete Construction	August 1998
Scheduled Project Closeout	October 1998

Division 1830 - Adult Correction Center - 600 Bed Men's Facility

An appropriation of $10,228,500 is adopted for 1998 to continue the development of a 600 bed men's dormitory facility at the House of Correction. The 1996 adopted capital improvement budget originally included an appropriation of $6,750,000 to begin planning/design and construction for a 600 bed men's dormitory facility at the House of Correction Adult Correctional Center (ACC). Subsequent to the adoption of the 1996 budget, expenditure appropriations for this project were reduced by $2,860,000 to $3,710,000 due to revised cash flow projections.

The adopted appropriation for 1997 provided $11,600,000 to begin the construction of the new facility including a new kitchen, administrative offices, a receiving booking center, a gate house/visiting area and loading dock with secure shipping and receiving areas. Total project costs were originally estimated at $24,989,000. However, subsequent to 1997 budget adoption, the County Board of Supervisors adopted Resolution File No. 97-13(a)(i) which increased total project cost estimates to $28,089,000 based on the receipt of actual bids for phase 2 construction of the project. In addition, the County Board of Supervisors directed the Director of Public Works to work with the general contractor to perform a constructability review and identify alternative deducts for the project to possibly reduce total project construction costs without compromising the integrity of the project. In conjunction with County Board budget deliberations, the Director of Public Works, is directed to report to the County Board in October, 1997, a revised cost estimate for the project. The current project cost estimate of $27,728,000 is based on the transfer of $111,000 of project appropriations to the House of Correction warehouse addition project and anticipates a $250,000 reduction in overall project costs.

DPW Staffing Plan

The DPW staff responsible for project management are Ivars Zusevics as design manager and Fred Renner as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1834	Roof Replacement - Garage/Print Shop/Pumphouse	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
3	Anthony Grabowski	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$133,200				$133,200
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$133,200				$133,200

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$2,775	$2,775
DPW Charges	DPW		$1,665	$1,665
Basic Planning & Design	Consultant		$13,200	$13,200
Construction Management	DPW		$4,440	$4,440
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$111,120	$111,120
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$133,200	$133,200

Cost Estimates Prepared By	DPW Review By
Anthony Grabowski	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$133,200
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$133,200

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$6,660
Change in Operating Costs	$0
Annual Interest Expense	$4,567
Change in Annual Costs	$11,227
Change in Annual Revenues	$0
Change in Property Taxes	$11,227

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	4/98
Complete Final Plans & Specifications	5/98
Begin Construction	7/98
Complete Construction	12/98
Scheduled Project Closeout	12/98

Division 1834 - Roof Replacement - Garage/Print Shop/Pumphouse

An appropriation of $133,200 is adopted for 1998 to replace roofs at the House of Correction. The roof on the garage and print shop has developed several leaks. These leaks are located in several areas and are causing damage to the metal decking and the contents inside. The print shop stores reams of paper and printing supplies. Damage to this area would be extremely expensive.

The pumphouse has several leaks that have caused serious damage to the plaster ceiling. In addition, radio communication equipment is housed in this building. This equipment services part of the Milwaukee County Emergency Communication System and Sheriff's Department Radio Communication System. If damage should occur in this area, repairs would be costly.

DPW Staffing Plan

The DPW staff responsible for project management are Alonzo Robinson as design manager and Fred Renner as construction manager. 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.

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1998 ADOPTED CAPITAL IMPROVEMENTS

SECTION 15
OTHER COUNTY AGENCIES

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1851	Mobile Data System Infrastructure	

Requesting Department or Agency	Functional Group
Sheriff's Department	General Government

Department Priority	Person Completing Form	Date
1	Jeffrey Zens/Jon Priebe	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$694,500	$275,000	$300,000		$119,500
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$694,500	$275,000	$300,000		$119,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$575,000	$575,000
Equipment & Furnishings			$119,500	$119,500
Land				
Capitalized Interest				
Total Project Cost			$694,500	$694,500

Cost Estimates Prepared By	DPW Review By
J. Zens/Motorola	DPW Review Not Required

Budget Year Financing

Federal, State and Local Aids	$575,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$119,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$694,500

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$11,950
Change in Operating Costs	$0
Annual Interest Expense	$4,097
Change in Annual Costs	$16,047
Change in Annual Revenues	$0
Change in Property Taxes	$16,047

Project Schedule

Complete Site Acquisition	Complete
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	1/98
Begin Construction	3/98
Complete Construction	8/98
Scheduled Project Closeout	1/99

Division 1851 - Mobile Data System Infrastructure

An appropriation of $694,500 is adopted for 1998 for the installation of a mobile data network for the Sheriff's Office and other County law enforcement agencies. The project represents the next logical phase in the gradual improvement in Milwaukee County public safety communications.

The Sheriff's Department and many suburban police agencies use mobile data terminals (MDTs) mounted in squad cars to perform routine wanted checks on individuals, property and vehicles. Well-planned use of this technology greatly enhances the delivery of public safety services at the county and local levels. Additionally, the use of mobile data systems greatly reduces workload on communications dispatchers, which would otherwise require additional staff to perform. Many suburban departments depend on a mobile data infrastructure to dispatch their squad cars by "automatically" sending emergency call information directly to squad cars.

Presently, all Sheriff's Department MDTs and many Milwaukee County suburban police MDT's utilize services of a mobile data infrastructure located in Waukesha County. The Sheriff's Department currently pays $25.00 per month per device for this service. The Waukesha County system has become overloaded with data traffic, which drastically slows down system response time and reduces the overall effectiveness of mobile data technology. The Waukesha County system operators have no plans to upgrade their services to more modern technology and no plans to migrate their system to higher data transmission rates.

This project provides a very conservative approach to solve several system-related problems. It preserves all existing infrastructure, including all equipment currently installed in Milwaukee County and suburban patrol squads. It utilizes data transmission equipment presently owned by the Metropolitan Chiefs of Police Association. Most importantly, it provides a planned upgrade path for all municipal police agencies to permit the use of more efficient, high speed data transmissions. Such an upgrade path is an essential to managing change in mobile data technology, and fits well with the state's overall redesign of the statewide TIME system. Finally, aided dispatch data can be sent to and received from squad cars without active dispatcher intervention.

Project Cost Estimates and Reimbursement Revenue

Phase I implementation of Milwaukee County's mobile data infrastructure moves present MDTs off of Waukesha County's system, moves the current data transmitter to a new site and establishes data connections to a new message switch at a cost of $415,000.

Phase II of the project is to install a high speed data layer at two sites and connect the Phase I data switch at a cost of $160,000. Replacement equipment acquisition of mobile data computers is estimated at a cost of $119,500.

The Wisconsin Department of Transportation has expressed significant interest in this project, since the WISDOT staff feels that it will enhance incident management efforts within southeastern Wisconsin. The Wisconsin Department of Transportation will provide $300,000 in reimbursement revenue with the understanding that Milwaukee County would support the remainder of the project. In addition to Wisconsin DOT revenues, the Sheriff's Department anticipates using $275,000 in Local Law Enforcement Block Grant funds for the implementation of this project.

DPW Staffing Plan

The Sheriff's technical management staff will provide project management and system design oversight for this project. Planning efforts will be coordinated with IMSD and the Milwaukee Metropolitan Chiefs of Police to minimize service interruptions during project construction.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1856	Law Enforcement Firing Range	

Requesting Department or Agency	Functional Group
Sheriff's Department	General Government

Department Priority	Person Completing Form	Date
2	Jeffrey Zens	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$50,000				$50,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$50,000				$50,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design	Consultant		$50,000	$50,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$50,000	$50,000

Cost Estimates Prepared By	DPW Review By
K. Stave	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$50,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$50,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$2,000
Change in Operating Costs	$0
Annual Interest Expense	$1,714
Change in Annual Costs	$3,714
Change in Annual Revenues	$0
Change in Property Taxes	$3,714

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	5/98
Begin Construction	6/98
Complete Construction	12/99
Scheduled Project Closeout	4/00

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1856 - Law Enforcement Firing Range

The 1998 adopted budget provides an appropriation of $50,000 to plan for the construction of a Law Enforcement Firing Range.

The Milwaukee County Sheriff's Department is the second largest law enforcement agency in the State of Wisconsin. The level of firearms training for recruit and in service training has been forced to remain stagnant in the past five years due to the lack of a suitable firearms range. There have been Federal Appellate and Supreme Court decisions that have made it clear that increased competency in firearms training is required. By staying at the current level of training, the Department is falling behind in providing appropriate firearms training. The Department, with its nearly 600 sworn officers, currently has an indoor range in the Safety Building that can accommodate five officers at a time. This five person capacity was marginally adequate when built ten years ago when substantially fewer officers were on the job. With the current level of sworn officers it would be necessary to conduct nearly perpetual firearms training throughout the year to accommodate training requirements for all personnel.

A Siting Committee for a Law Enforcement Firing Range will be created, in partnership with other law enforcement agencies and funding partners, to review the following: 1) possible alternative sites, including utilization of existing ranges; 2) Sheriff's Department and other law enforcement agencies' space needs; 3) regulatory requirements relating to environment and safety; and 4) operating program needs, including types of weapons to be used, hours of operation and agencies expected to utilize the facility. This Committee will be chaired by the Sheriff and will include the following members: a County Supervisor to be selected by the Chairman of the County Board of Supervisors; a representative of the County Executive; a representative of the Milwaukee County Law Enforcement Executives' Association; and two representatives of the Intergovernmental Cooperation Council, with the understanding that one will be a representative of the City of Franklin. The Siting Committee shall complete and submit its report to the County Board's Judiciary, Safety and General Services Committee on or before July 1, 1998, for that Committee's consideration and recommendation to the County Board of Supervisors. Following County Board approval of a specific site, the $50,000 appropriation can be utilized for the actual planning and design of the Milwaukee County Law Enforcement Firing Range.

DPW Staffing Plan

Department of Public Works staff will perform most primary and administration functions on this project. However, some specialized sub-consultants will be hired for basic planning and design. Assigned DPW project managers will be Karl Stave as design manager and Fred Renner as construction manager.

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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1858	Fleet Equipment Acquisition	

Requesting Department or Agency	Functional Group
DPW Fleet Maintenance	General Government

Department Priority	Person Completing Form	Date
1	Jane Johnson	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$10,586,560	$1,523,824	$194,697		$8,868,039
1997	$2,967,842				$2,967,842
1998	$3,136,000	$136,000			$3,000,000
1999	$3,000,000				$3,000,000
2000	$3,000,000				$3,000,000
2001	$3,000,000				$3,000,000
2002	$3,000,000				$3,000,000
SUBSEQUENT	$3,000,000				$3,000,000
TOTAL	$31,690,402	$1,659,824	$194,697		$29,835,881

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Farchione			
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings		$13,290,584	$3,136,000	$31,426,584
Land				
Capitalized Interest		$263,818		$263,818
Total Project Cost		$13,554,402	$3,136,000	$31,690,402

Cost Estimates Prepared By	DPW Review By
Dan Farchione	Chet Zurawik

Budget Year Financing

Federal, State and Local Aids	$136,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$2,879,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	$121,000
Total Budget Year Financing	$3,136,000

Project Useful Life (Years)	6

Project Fiscal Status

Prior Years Expenditures	$6,677,144
1996 Expenditures	$3,584,624
1997 Expenditures	$1,993,943
Total Expenditures to Date	$12,255,711
Encumbrances	$1,272,093
Available Balance	$26,598

Project Annual Operating Costs

Net Annual Depreciation	$4,972,647
Change in Operating Costs	$0
Annual Interest Expense	$1,022,994
Change in Annual Costs	$5,995,641
Change in Annual Revenues	$0
Change in Property Taxes	$5,995,641

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	5/98
Begin Construction	na
Complete Construction	na
Scheduled Project Closeout	12/98

Division 1858 - Fleet Equipment Acquisition

The 1998 adopted appropriation for fleet equipment totals $3,136,000 in new and replacement equipment. The adopted budget includes 129 replacement items at a cost of $2,949,000. Seven new vehicles are adopted for the Sheriff's Department at a cost of $187,000 including three vehicles for new parking checkers and four freeway patrol vehicles. The 1998 adopted budget authorizes and directs the Sheriff to apply for and accept State of Wisconsin Department of Transportation (WISDOT) federal pass-through grant funding for a freeway patrol project to assist disabled motorists. The cost of these four vehicles is estimated at $136,000 to be entirely offset by WISDOT revenues. A listing of equipment adopted for 1998 is included on the following pages.

Adopted financing for 1998 includes $121,000 of passenger facility charges revenue for replacement items identified for the airport and $136,000 in State of Wisconsin revenues. The balance of 1998 adopted financing requires the issuance of general obligation debt. However, it is again adopted that a portion of debt issued in 1998 for equipment acquisition costs be structured over a shorter time period to better match the expected useful life of the targeted items. Debt financing for automobiles and light trucks will be structured over 4 years instead of the 15.5 years anticipated for other capital improvements. Based on this recommendation, $1,224,500 for equipment acquisition would be structured as short-term debt within a larger 1998 corporate purpose general obligation bond issue.

The DPW Fleet department will also continue a program initiated in 1997 to charge user departments for the actual cost of acquiring and maintaining selected automobiles and light trucks. This program effectively rewards user departments that provide good care for fleet vehicles.

DPW Staffing Plan
No DPW staffing plan is required.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1858 - Fleet Equipment Acquisition

Department	Org	Series	IDNumber	Description	Appropriation
Airport	5041	104	095	Stake Truck	40,000
Airport	5041	205	022	Tractor Loader	64,000
Airport	5041	413	022	Mower on Tractor Loader	6,000
Airport	5041	413	122	Mower on Tractor Loader	11,000
District Attorney	4501	114	389	4 Door Mid-sized	17,000
DPW Environmental	5082	152	313	Mid-sized Wagon (Alt. Fuel)	21,000
DPW Facilities	5702	102	019	Pickup S-10	20,500
DPW Facilities	5702	102	135	Pickup S-10	20,500
DPW Facilities	5702	106	294	Dump Truck	92,000
DPW Facilities	5702	151	335	Automobile	17,000
DPW Facilities	5702	423	019	Spreader for 102-019	5,000
DPW Facilities	5702	425	294	Spreader for 106-294	9,500
DPW Facilities	5702	633	019	Plow for 102-019	9,500
DPW Facilities	5702	633	294	Plow for 106-294	9,500
DPW Facilities	5702	635	294	Add Wing for 106-294	7,000
DPW Fleet	5330	102	046	Pickup 4x4	24,500
DPW Fleet	5301	102	058	Pickup 4x4 S-10	20,500
DPW Fleet	5301	114	332	4 Door Mid-sized	17,000
DPW Fleet	5301	114	344	4 Door Mid-sized	17,000
DPW Fleet	5330	633	446	Power Reversing on 102-046	5,000
DPW Highways	5140	102	164	Pickup 4x4	24,500
DPW Highways	5140	106	323	Dump Truck	92,000
DPW Highways	5140	106	342	Dump Truck	92,000
DPW Highways	5140	106	344	Dump Truck	92,000
DPW Highways	5140	106	354	Dump Truck	92,000
DPW Highways	5140	106	355	Dump Truck	92,000
DPW Highways	5140	106	356	Dump Truck	92,000
DPW Highways	5110	106	364	Dump Truck	92,000
DPW Highways	5140	106	375	Dump Truck	92,000
DPW Highways	5110	106	377	Dump Truck	92,000
DPW Highways	5140	425	303	Spreader for 106-303	9,500
DPW Highways	5140	425	342	Spreader for 106-342	9,500
DPW Highways	5140	425	344	Spreader for 106-344	9,500
DPW Highways	5140	425	354	Spreader for 106-354	9,500
DPW Highways	5140	425	355	Spreader for 106-355	9,500
DPW Highways	5140	425	356	Spreader for 106-356	9,500
DPW Highways	5110	425	364	Spreader for 106-364	9,500
DPW Highways	5140	425	375	Spreader for 106-375	9,500
DPW Highways	5110	425	377	Spreader for 106-377	9,500
DPW Highways	5140	633	323	Power Reversing on 102-323	9,500

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1858 - Fleet Equipment Acquisition

Department	Org	Series	IDNumber	Description	Appropriation
DPW Highways	5140	633	342	Power Reversing on 106-342	9,500
DPW Highways	5140	633	344	Power Reversing on 106-344	9,500
DPW Highways	5140	633	354	Power Reversing on 106-354	9,500
DPW Highways	5140	633	355	Power Reversing on 106-355	9,500
DPW Highways	5140	633	356	Power Reversing on 106-356	9,500
DPW Highways	5110	633	364	Power Reversing on 106-364	9,500
DPW Highways	5140	633	375	Power Reversing on 106-375	9,500
DPW Highways	5110	633	377	Power Reversing on 106-377	9,500
DPW Highways	5140	635	354	Power Reversing on 106-354	7,000
DPW Highways	5140	635	355	Power Reversing on 106-355	7,000
DPW Highways	5140	635	356	Power Reversing on 106-356	7,000
DPW Highways	5140	635	375	Power Reversing on 106-375	7,000
DPW Highways	5110	635	377	Power Reversing on 106-377	7,000
DPW Paratransit	5901	151	360	4 Door Mid-sized	17,000
DPW Paratransit	5901	152	322	4 Door Mid-sized	18,500
Parks	9420	102	016	Pickup 4x4	24,500
Parks	9136	102	018	Pickup 4x4	24,500
Parks	9155	102	028	Pickup 4x4 S-10	20,500
Parks	9136	102	050	Pickup 4x4 S-10	20,500
Parks	9136	102	051	Pickup 4x4 S-10	20,500
Parks	9136	102	056	Pickup 4x4 S-10	20,500
Parks	9125	102	061	Pickup 4x4 S-10	20,500
Parks	9155	102	063	Pickup 4x4 S-10	20,500
Parks	9155	102	139	Pickup 4x4 S-10	20,500
Parks	9155	102	146	Pickup 4x4 S-10	20,500
Parks	9155	102	151	Pickup 4x4 S-10	20,500
Parks	9125	102	153	Pickup 4x4 S-10	20,500
Parks	9155	102	156	Pickup 4x4 S-10	20,500
Parks	9155	102	157	Pickup 4x4 S-10	20,500
Parks	9155	102	161	Pickup 4x4 S-10	20,500
Parks	9125	102	166	Pickup 4x4 S-10	20,500
Parks	9155	102	167	Pickup 4x4 S-10	20,500
Parks	9420	106	271	Dump Truck	92,000
Parks	9125	106	304	Dump Truck	92,000
Parks	9420	106	325	Dump Truck	92,000
Parks	9155	155	302	Blazer 4x4	27,500
Parks	9136	155	322	Pickup S-10 4x4	20,500
Parks	9155	155	326	Jimmy S-10 4x4	24,500
Parks	9168	155	331	Blazer S-10 4x4	24,500
Parks	9136	155	332	Jimmy S-10 4x4	24,500

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1858 - Fleet Equipment Acquisition

Department	Org	Series	IDNumber	Description	Appropriation
Parks	9125	424	036	Spreader for 106-304	9,500
Parks	9125	633	016	Power Reversing on 102-016	5,000
Parks	9136	633	018	Power Reversing on 102-018	5,000
Parks	9136	633	050	Power Reversing on 102-050	5,000
Parks	9136	633	051	Power Reversing on 102-051	5,000
Parks	9136	633	056	Power Reversing on 102-056	5,000
Parks	9155	633	058	Power Reversing on 102-058	5,000
Parks	9155	633	063	Power Reversing on 102-063	5,000
Parks	9420	633	096	Power Reversing on 106-271	9,500
Parks	9155	633	139	Power Reversing on 102-139	5,000
Parks	9155	633	143	Power Reversing on 156-302	5,000
Parks	9155	633	146	Power Reversing on 102-146	5,000
Parks	9155	633	151	Power Reversing on 102-151	5,000
Parks	9125	633	153	Power Reversing on 102-153	5,000
Parks	9155	633	156	Power Reversing on 102-156	5,000
Parks	9155	633	157	Power Reversing on 102-157	5,000
Parks	9155	633	161	Power Reversing on 102-161	5,000
Parks	9125	633	166	Power Reversing on 102-166	5,000
Parks	9155	633	167	Power Reversing on 102-167	5,000
Parks	9125	633	304	Power Reversing on 102-304	9,500
Parks	9420	633	325	Power Reversing on 102-325	9,500
Parks	9136	633	331	Power Reversing on 155-331	5,000
Parks	9136	633	332	Power Reversing on 155-332	5,000
Parks	9125	633	425	Power Reversing on 102-061	5,000
Parks	9155	633	428	Power Reversing on 102-028	5,000
Sheriff	4058	101	007	Van Cut Away	25,500
Sheriff	4000	114	new	4 Door Mid-sized	17,000
Sheriff	4000	114	new	4 Door Mid-sized	17,000
Sheriff	4000	114	new	4 Door Mid-sized	17,000
Sheriff	4083	114	357	4 Door Mid-sized	17,000
Sheriff	4052	114	365	4 Door Mid-sized	17,000
Sheriff	4023	114	373	4 Door Mid-sized	17,000
Sheriff	4052	114	382	4 Door Mid-sized	17,000
Sheriff	4054	114	398	4 Door Mid-sized	17,000
Sheriff	4052	114	507	4 Door Mid-sized	17,000
Sheriff	4052	114	508	4 Door Mid-sized	17,000
Sheriff	4052	114	585	4 Door Mid-sized	17,000
Sheriff	4052	114	586	4 Door Mid-sized	17,000
Sheriff	4021	150	098	4 Door Full Size	21,500
Sheriff	4021	150	106	4 Door Full Size	21,500

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1858 - Fleet Equipment Acquisition

Department	Org	Series	IDNumber	Description	Appropriation
Sheriff	4052	150	116	4 Door Full Size	21,500
Sheriff	4038	150	118	4 Door Full Size	21,500
Sheriff	4021	150	122	4 Door Full Size	21,500
Sheriff	4021	150	123	4 Door Full Size	21,500
Sheriff	4021	150	124	4 Door Full Size	21,500
Sheriff	4021	150	126	4 Door Full Size	21,500
Sheriff	4021	150	127	4 Door Full Size	21,500
Sheriff	4021	150	128	4 Door Full Size	21,500
Sheriff	4021	150	129	4 Door Full Size	21,500
Sheriff	4055	152	201	Van/Station Wagon	21,000
Sheriff	4016	155	340	Blazer S-10	24,500
Sheriff	4021	181	0001	Ford Explorer	34,000
Sheriff	4021	181	002	Ford Explorer	34,000
Sheriff	4021	181	003	Ford Explorer	34,000
Sheriff	4021	181	004	Ford Explorer	34,000
Zoo	9523	205	014	Tractor Loader	64,000

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1859	DPW Fleet Facilities Infrastructure Program	

Requesting Department or Agency	Functional Group
DPW Fleet Maintenance	General Government

Department Priority	Person Completing Form	Date
2	Jane Johnson	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997	$72,000				$72,000
1998	$103,700				$103,700
1999	$150,000				$150,000
2000	$150,000				$150,000
2001	$150,000				$150,000
2002	$150,000				$150,000
SUBSEQUENT	$100,000				$100,000
TOTAL	$875,700				$875,700

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$900	$1,250	$10,900
DPW Charges	DPW	$600	$1,250	$10,900
Basic Planning & Design	Consultants	$7,200	$9,900	$85,300
Construction Management	DPW	$2,400	$3,350	$29,000
DBE		$900	$1,250	$10,900
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$60,000	$83,000	$715,000
Equipment & Furnishings				
Land				
Capitalized Interest			$3,700	$13,700
Total Project Cost		$72,000	$103,700	$875,700

Cost Estimates Prepared By	DPW Review By
Dan Farchione	Chet Zurawik/T. Pritzlaff

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$101,700
Revenue Bonds	
Investment Earnings	$2,000
PFC Revenue	
Total Budget Year Financing	$103,700

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	$12,454
Total Expenditures to Date	$12,454
Encumbrances	$7,762
Available Balance	$51,784

Project Annual Operating Costs

Net Annual Depreciation	$87,570
Change in Operating Costs	
Annual Interest Expense	$30,025
Change in Annual Costs	$117,595
Change in Annual Revenues	
Change in Property Taxes	$117,595

Project Schedule

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

Division 1859 - DPW Fleet Facilities Infrastructure Program

An appropriation of $103,700 is adopted for 1998 to begin a facilities infrastructure program for DPW fleet buildings. The department has identified several building components which need upgrading at a total cost of $875,000 including $13,700 for capitalized interest. The adopted appropriation for 1998 will be used for the highest priority items identified by the fleet department. In addition, remaining appropriations included in the 1997 Adopted Capital Improvement Budget available in Division 1859 are authorized to be used as part of the DPW Fleet Facilities Infrastructure Program. The following project elements are eligible for replacement under this program.

Air Exchangers Replacement
The Fleet Maintenance Garage has 15 heating and ventilating air exchangers to control temperature and air quality in the building.

The air exchange units are 29 years old and have exceeded their useful life. Four of these units are no longer repairable and must be replaced to control carbon monoxide in the building. The remaining units will need replacement soon, with two years, per condition assessments by facilities management. The total cost of air exchange replacement is estimated at $540,000.

Overhead Door Replacement
Ten of the sixteen fleet overhead garage doors are in high-use locations. The doors are 30 years old and have exceeded their expected useful service life. The ten doors have become very unreliable and, because most of the panels and mechanisms must be replaced, very costly to repair.

The overhead doors are large. The cost to replace each door is approximately $16,800. The total estimate for ten doors is $168,000.

Walkin Door Replacement
The thirty original walk-in service doors at the Fleet Maintenance main garage and the ten service doors at the Foreman's Building were replaced between 1982 and 1984. Those wooden doors have not been serviced or maintained over the years causing total deterioration. Several doors are completely rotted, and the old steel door frames are rusted through, along with the hinges and door plates. An examination by Facilities Management personnel confirms this request for immediate replacement. Emergency replacement will be necessary, due to the deplorable condition of these doors. Security is being breached by not providing adequate protection for Fleet property along with property occupied by the Highway Department, Parks Department and the Sheriff's Department.

Replacing wooden doors with galvanized steel doors and galvanized door frames would secure the buildings and extend the useful life of the facility. New closures, hinges and some lock mechanisms would also have to be replaced. The $52,000 total cost would cover replacement for all forty doors at $1,300 per galvanized steel door and door frame.

Car Wash
The present car wash was installed in 1981. This system was expected to have a useful life of ten years. The Fleet car wash has been fully depreciated for several years and now has had frequent break downs. The brushes not only scratch the new vulnerable paint finishes on cars, but also dent some of the vehicles. Parts are no longer available, and must be custom manufactured. It is not cost effective to wash a vehicle only to have it sent to the body shop for repair. A new "touchless" environmentally friendly unit is needed to replace the old one.

Division 1859 - DPW Fleet Facilities Infrastructure Program

A brushless, no touch automatic design cleans with a jet type spray that achieves superior cleaning while eliminating the danger of scratching the new paint finishes. It also has an environmental advantage of minimizing consumable waste, while the water reclamation system creates 100% wash water reuse, that results in lower water demand. A stainless steel monoframe construction designed for strength and longevity also reduces corrosion for better overall quality and vehicle security. The cost of this project element is estimated at $102,000.

DPW Staffing Plan

The DPW project manager will be Alonzo Robinson. 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.

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1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1860	Countywide Handicapped Accessibility Program	

Requesting Department or Agency	Functional Group
Office for Persons with Disabilities	General Government

Department Priority	Person Completing Form	Date
1	John Bitz	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$534,165				$534,165
1997	$44,902				$44,902
1998	$100,000				$100,000
1999	$250,000				$250,000
2000	$250,000				$250,000
2001	$250,000				$250,000
2002	$250,000				$250,000
SUBSEQUENT	$165,835				$165,835
TOTAL	$1,844,902				$1,844,902

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson	$7,500	$1,250	$35,000
DPW Charges	Robinson	$3,600	$1,250	$50,000
Basic Planning & Design	Consultant	$60,100	$9,900	$200,000
Construction Management	Fuller	$19,200	$3,350	$60,000
DBE	Hulbert	$7,700	$1,250	$7,700
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$480,967	$83,000	$1,492,202
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$579,067	$100,000	$1,844,902

Cost Estimates Prepared By	DPW Review By
T.J. Ochnikowski	Eriks Krumins/T. Pritzlaff

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$100,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$100,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$334,023
1996 Expenditures	$45,987
1997 Expenditures	$86,012
Total Expenditures to Date	$466,022
Encumbrances	$90,758
Available Balance	$22,287

Project Annual Operating Costs

Net Annual Depreciation	$92,245
Change in Operating Costs	$0
Annual Interest Expense	$63,257
Change in Annual Costs	$155,502
Change in Annual Revenues	$0
Change in Property Taxes	$155,502

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	6/98
Begin Construction	8/98
Complete Construction	11/98
Scheduled Project Closeout	12/98

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1860 - Countywide Handicapped Accessibility Program

The adopted appropriation of $100,000 for 1998 will provide for facility accessibility requirements in compliance with the Americans with Disabilities Act (ADA) for all County facilities. The adopted appropriation for 1998 will be used to complete the highest priority projects established by the Commission on Handicapped and Disabled Persons.

The Americans With Disabilities Act (ADA) which became law on June 26, 1990, 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 ADA mandated Public entities such as the County to comply with "program accessibility" requirements of the Act after June 26, 1992. Simply stated, this means that a Public entity must ensure that the operation of each service, program and activity is operated so that each, when viewed in its entirety, 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, to be accomplished by January 26, 1995.

For almost two decades, 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." The Pfaller, Herbst Report, "Handicapped Building Accessibility Study," was done in 1984 as an update to the earlier study.

ADA extends modification requirements of the Rehabilitation Act to all public facilities and programs whether they receive federal assistance or not, and further requires completion of the modifications by January 26, 1995. In response to this mandate, Milwaukee County's Office on Persons with Disabilities conducted a county-wide evaluation of programs and services accessibility in 1992. This self-evaluation provided additional data on modifications to be added to the original 1984 county-wide study titled "Handicapped Building Accessibility 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 County Commission on Handicapped and Disabled Persons reviewed the modifications recommended in the previous studies and the County-wide "self-evaluations" and determined those considered to be priority #1.

DPW Staffing Plan

The DPW project manager will be Tom Van Dalen. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1861	Trunked Radio Simulcast System	

Requesting Department or Agency	Functional Group
Information Management Services Division	General Government

Department Priority	Person Completing Form	Date
1	Elizabeth Thundercloud	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$5,931,500				$5,931,500
1997	$350,000				$350,000
1998	$793,500				$793,500
1999	$1,200,000				$1,200,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$8,275,000				$8,275,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management		$30,000		$30,000
DPW Charges		$10,000		$10,000
Basic Planning & Design	Consultant	$55,000	$200,000	$255,000
Construction Management		$30,000		$30,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$104,000	$315,000	$419,000
Equipment & Furnishings		$5,795,400	$250,000	$7,245,400
Land				
Capitalized Interest		$257,100	$28,500	$285,600
Total Project Cost		$6,281,500	$793,500	$8,275,000

Cost Estimates Prepared By	DPW Review By
Elizabeth Thundercloud	DPW Review Not Required

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$777,900
Revenue Bonds	
Investment Earnings	$15,600
PFC Revenue	
Total Budget Year Financing	$793,500

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$3,594,667
1996 Expenditures	$2,150,255
1997 Expenditures	$507,159
Total Expenditures to Date	$6,252,081
Encumbrances	$24,807
Available Balance	$4,612

Project Annual Operating Costs

Net Annual Depreciation	$413,750
Change in Operating Costs	$0
Annual Interest Expense	$283,728
Change in Annual Costs	$697,478
Change in Annual Revenues	$0
Change in Property Taxes	$697,478

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	
Complete Construction	1999
Scheduled Project Closeout	1999

Division 1861 - Trunked Radio Simulcast System

The 1998 capital appropriation for enhancement to the 800 MHZ radio system will provide for the completion of several tasks not covered in prior years. These components include:

1	System recovery and redundancy equipment and installation	$315,000
2	Additional radio equipment for the Sheriff's Department	$100,000
3	A critical spare parts inventory	$25,000
4	Highway Department radios	$325,000
5	Capitalized interest costs	$28,500
	Component Totals	$793,500

DPW Staffing Plan
No DPW staffing plan required.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1865	Brownfields Redevelopment	

Requesting Department or Agency	Functional Group
Environmental Services/Economic Dev.	General Government

Department Priority	Person Completing Form	Date
1	David Zepecki	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997	$320,000				$320,000
1998	$500,000				$500,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$820,000				$820,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management	Mick	$60,000	$94,000	$154,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$130,000	$406,000	$536,000
Equipment & Furnishings				
Land		$130,000		$130,000
Capitalized Interest				
Total Project Cost		$320,000	$500,000	$820,000

Cost Estimates Prepared By	DPW Review By
Economic Development	No DPW Review

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	$500,000
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$500,000

Project Useful Life (Years)	0

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	$320,000

Project Annual Operating Costs

Net Annual Depreciation	?
Change in Operating Costs	
Annual Interest Expense	$28,116
Change in Annual Costs	$28,116
Change in Annual Revenues	
Change in Property Taxes	$28,116

Project Schedule

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

Division 1865 - Brownfields Redevelopment

An appropriation of $500,000 is adopted for 1998 to continue a program for brownfields redevelopment in Milwaukee County. The Economic Development Division in conjunction with Milwaukee County municipalities would acquire, remediate and redevelop contaminated industrial and commercial sites in Milwaukee County. The emphasis for the 1998 program will be the 30th Street industrial corridor, West Milwaukee and other areas of Milwaukee County.

The appropriation shall be created as a revolving capital account which would receive any future revenue the County may receive from the sale of land that has been remediated. The fund shall be self-sustaining, to the maximum extent possible, through proceeds from the sale of remediated properties, grants from governmental agencies, reimbursement from the State of Wisconsin's Petroleum Environmental Cleanup Fund Act (PECFA) and other available funding sources. This account could be used for the local match for individual projects that have been approved by the County Board which may receive a State grant from the State Brownfield program recently enacted in the 1997-1998 State Budget.

The purpose of this account is to foster economic development by returning tax delinquent properties to the tax rolls and by deferring tax payment delinquency on other properties with possible environmental contamination. In addition, the program will promote public health and safety by cleaning up properties with a high risk of catastrophe or with proximity to residential or commercial areas, high capacity groundwater wells or surface water.

Property tax revenues will be used for 1998 project financing because potential soil contamination cleanup costs are not eligible to be debt financed. In addition, land acquisition costs incurred in contemplation of a future sale may be considered a private activity under federal law for the purpose of issuing tax exempt bonds.

DPW Staffing Plan

The DPW project manager responsible for this project is Gary Mick.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1870	County Special Assessments	

Requesting Department or Agency	Functional Group
Department of Public Works	General Government

Department Priority	Person Completing Form	Date
1	Robert F. Doren	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,125,067				$2,125,067
1997	$417,246				$417,246
1998	$225,000				$225,000
1999	$250,000				$250,000
2000	$250,000				$250,000
2001	$250,000				$250,000
2002	$250,000				$250,000
SUBSEQUENT	$250,000				$250,000
TOTAL	$4,017,313				$4,017,313

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$35,000	$5,000	$65,000
DPW Charges	DPW	$35,000		$60,000
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Assessments		$2,472,313	$220,000	$3,892,313
Capitalized Interest				
Total Project Cost		$2,542,313	$225,000	$4,017,313

Cost Estimates Prepared By	DPW Review By
R.F. Doren	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	$225,000
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$225,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	$1,968,967
1996 Expenditures	$154,599
1997 Expenditures	$417,246
Total Expenditures to Date	$2,540,812
Encumbrances	$1,500
Available Balance	$1

Project Annual Operating Costs

Net Annual Depreciation	$160,693
Change in Operating Costs	$0
Annual Interest Expense	$137,743
Change in Annual Costs	$298,436
Change in Annual Revenues	$0
Change in Property Taxes	$298,436

Project Schedule

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

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1870 - County Special Assessments

The 1998 adopted appropriation of $225,000 will be used to pay special assessments levied on the County by local municipalities. The special assessment are typically for the installation of improvements such as, street pavement, curb & gutter, sidewalks, watermain, and sewers in lands abutting County lands or facilities.

DPW Staffing Plan

Project management will be coordinated by DPW staff person Robert F. Doren.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1871	Marcus Center Chiller Replacement	

Requesting Department or Agency	Functional Group
Marcus Center for the Performing Arts	General Government

Department Priority	Person Completing Form	Date
1	Ivars Zusevics	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$1,050,000				$1,050,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,050,000				$1,050,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$30,000	$30,000
DPW Charges	DPW		$15,000	$15,000
Basic Planning & Design	Consultant		$115,000	$115,000
Construction Management	DPW		$40,000	$40,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$850,000	$850,000
Land				
Capitalized Interest				
Total Project Cost			$1,050,000	$1,050,000

Cost Estimates Prepared By	DPW Review By
Haning, Sikkema, Heaton	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$1,050,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,050,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$42,000
Change in Operating Costs	$0
Annual Interest Expense	$36,002
Change in Annual Costs	$78,002
Change in Annual Revenues	$0
Change in Property Taxes	$78,002

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	1/98
Complete Final Plans & Specifications	2/98
Begin Construction	3/98
Complete Construction	12/98
Scheduled Project Closeout	12/98

Division 1871 - Marcus Center Chiller Replacement

An appropriation of $1,050,000 is adopted for 1998 to replace chillers at the Marcus Center for the Performing Arts. The Marcus Center is currently served by two 320-ton Trane PCV-3F chillers. Each chiller contains approximately 800 pounds of r-11 and operates at a rated efficiency of 0.92 kilowatt per ton (kW/ton). Installed in 1969, the chillers have been in service for 28 years, and are at the end of their useful life. The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) lists the average life of a centrifugal chiller at 23 years.

In August, 1996 Johnson Controls indicated that they could not guarantee that the chillers would operate without a major breakdown during the 1997 cooling season due to their age and condition.

As early as 1991, Haning, Sikkema, Heaton indicated that the chillers will shortly reach the median service life for chillers of this type.

The chillers should be replaced for the following reasons:

1. Equipment efficiency. New chillers can be purchased which are substantially more efficient than the existing ones, saving in operational costs.

2. The chillers are of an age where an overhaul is advisable to maintain chiller reliability. Replacement prior to this overhaul will eliminate the costs associated with it.

3. Production of CFC's was phased out at the end of 1995. The life of available stocks, as required by the existing chillers, is uncertain.

4. Currently, zebra mussels and dirt are being brought into the condensers. Chiller condensers, are cleaned every 2 weeks. Reworking the strainer and filter system, and adding Lakos type water separator will help increase the time required between condenser cleanings.

Also, during the last few years, the existing cooling load on the Marcus Center has changed. The existing stone has been replaced with a new limestone, and insulation has been added. In addition, new space has been added on the north side of the building, and a new east addition was completed in the fall of 1996.

DPW Staffing Plan

The DPW project managers will be Ivars Zusevics as design manager and Fred Renner as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1872	War Memorial Facilities Improvements - Memorial Hall	

Requesting Department or Agency	Functional Group
War Memorial Corporation	General Government

Department Priority	Person Completing Form	Date
1	David Drent	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,849,000				$2,849,000
1997	$435,000				$435,000
1998	$79,000				$79,000
1999	$738,500			$369,250	$369,250
2000	$500,000				$500,000
2001	$500,000				$500,000
2002	$500,000				$500,000
SUBSEQUENT					
TOTAL	$5,601,500			$369,250	$5,232,250

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$65,000	$6,800	$138,000
DPW Charges	DPW	$41,000	$6,800	$100,000
Basic Planning & Design	Consultant	$607,000	$65,400	$850,000
Construction Management	DPW	$105,000		$180,000
DBE		$58,000		$70,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$2,408,000		$4,263,500
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$3,284,000	$79,000	$5,601,500

Cost Estimates Prepared By	DPW Review By
Dave Drent/Kahler Slater	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$79,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$79,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$567,091
1996 Expenditures	$1,587,879
1997 Expenditures	$750,998
Total Expenditures to Date	$2,905,968
Encumbrances	$196,924
Available Balance	$181,108

Project Annual Operating Costs

Net Annual Depreciation	$261,613
Change in Operating Costs	$0
Annual Interest Expense	$179,400
Change in Annual Costs	$441,013
Change in Annual Revenues	$0
Change in Property Taxes	$441,013

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	4/98
Complete Final Plans & Specifications	5/98
Begin Construction	7/98
Complete Construction	12/98
Scheduled Project Closeout	12/98

Division 1872 - War Memorial Facilities Improvements- Memorial Hall

An appropriation of $79,000 is adopted for 1998 to plan the renovation of Memorial Hall and the 3rd and 4th floor rental spaces. These areas will be the main source of revenue for the War Memorial. Memorial Hall especially is in desperate need of repair.

Preliminary studies indicate a broad spectrum of changes that will improve the facility and the ability of the staff to market the entire facility to businesses and groups of many sizes and special needs.

Funds in 1998 will be used for architectural and engineering services. These services will include working out details with the War Memorial staff to finalize a plan for renovation.

Capital appropriations will be requested in 1999 for actual construction. Timing is very crucial for the renovation of the War Memorial rental areas. The Milwaukee Art Museum expansion will bring potential customers to the War Memorial and it is important that a state-of-the-art facility be available to meet the needs of current and new renters.

The Memorial Hall renovation is part of the Kahler Grunau Report. This renovation has been expanded and moved up in priority since the original report was authored.

DPW Staffing Plan

The DPW project managers will be Ivars Zusevics as design manager and Pete Afsari as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1873	ABACUS/Year 2000 Transition	

Requesting Department or Agency	Functional Group
Department of Administration	General Government

Department Priority	Person Completing Form	Date
1	Robert Davis/Scott Manske	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,000,000				$1,000,000
1997	$1,637,000				$1,637,000
1998	$6,600,000				$6,600,000
1999	$5,360,000				$5,360,000
2000	$4,086,000				$4,086,000
2001					
2002					
SUBSEQUENT					
TOTAL	$18,683,000				$18,683,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
	Section B		$500,000	$750,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction	Section C	$155,000	$2,783,400	$7,525,168
Equipment & Furnishings	Section D	$637,000		$3,399,500
Land	Section E	$1,845,000	$3,083,600	$6,388,532
	Section F		$233,000	$619,800
Capitalized Interest				
Total Project Cost		$2,637,000	$6,600,000	$18,683,000

Cost Estimates Prepared By	DPW Review By
Davis/Manske/G. Kocourek	DPW Review Not Required

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	$553,300
Miscellaneous Revenue	
G.O. Bonds and Notes	$6,046,700
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$6,600,000

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	$11,625
1997 Expenditures	$1,089,061
Total Expenditures to Date	$1,100,686
Encumbrances	$860,618
Available Balance	$675,696

Project Annual Operating Costs

Net Annual Depreciation	$819,631
Change in Operating Costs	
Annual Interest Expense	$640,591
Change in Annual Costs	$1,460,223
Change in Annual Revenues	
Change in Property Taxes	$1,460,223

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	1998
Begin Construction	1998
Complete Construction	1999
Scheduled Project Closeout	2000

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1873 - ABACUS/Year 2000 Transition

The purpose of the Five Year Strategic Plan for Technology is to provide a guideline for the County to follow for:

- the development of its major systems, such as the financial system, human resource/payroll system and others,
- establishing standards for equipment and networks in creating an improved technical infrastructure and
- establishing software/training standards for improvement of the County's information infrastructure.

The 1998 adopted budget begins the implementation of the Five Year Strategic Plan and focuses on three major areas:

- The replacement for the FIRMS financial and budget preparation systems (ABACUS project), including the purchase of software, equipment, networks, installation and project implementation costs,
- Replacement of the County mainframe with an OS/390 CMOS Enterprise Server and
- The continuation of the upgrade for the payroll/human resource system and other existing systems to be Year 2000 compliant.

The 1998 Adopted Capital Budget includes $6,600,000 for these three major areas. Management of the ABACUS project continues under the direction of the Management Committee formed in 1996 and the role of the Management Committee has been expanded to include oversight of other areas. The 1998 adopted budget focuses primarily on funding necessary for the ABACUS project. This amount in addition to the $2,367,000 included in the 1996 and 1997 adopted budgets includes funds for:

- Purchase of the financial system software from American Management System and Budgeting Technology, Inc. which was awarded under a competitive bid in July, 1997,
- Selection of a new Fleet Maintenance System for DPW,
- Implementation services for both the AMS and BTI contractors and a twelve member County ABACUS project team,
- Purchase of a OS/390 CMOS enterprise server to replace the County mainframe,
- Upgrading approximately half of the County's networks,
- Purchasing additional or replacement desktop personal computers necessary for the implementation of the ABACUS project, and
- Training County staff for the new financial system and office automation improvements.

The ABACUS project is scheduled to implement a new budget preparation system in the second quarter of 1998 and the remainder of the financial system during the first quarter of 1999.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division 1873 - ABACUS/Year 2000 Transition

Allocation of the 1998 adopted budget by the six components of the Five Year Strategic Plan is as follows:

A.	Define County-wide standards		$ 0
B.	Year 2000 Compliance		$500,000
C.	Establish the Technical Infrastructure		$2,783,400
	-OS/390 CMOS Enterprise Server	$ 750,000	
	-1/2 of the County Networks	240,000	
	-1/3 of the training plan	286,700	
	-1/2 of the network servers	475,000	
	-1/4 of the desktop computers	1,031,700	
D.	Implement a Human Resource/Payroll Solution		$0
E.	Implement a Financial System Solution		$3,083,600
	-AMS/BTI Software and Implementation	1,970,000	
	-Project Staffing and Operation	1,066,900	
	-DPW Fleet Maintenance Automation	46,700	
F.	Establish an Information Infrastructure		$233,000
	TOTAL		$6,600,000

DPW Staffing Plan

No DPW staffing plan required.

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1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1877	Register of Deeds - Optical Imaging System	
Requesting Department or Agency: Register of Deeds	Functional Group: General Government	
Department Priority: 1	Person Completing Form: Walter Barczak	Date: 11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$450,000			$150,000	$300,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$450,000			$150,000	$300,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$450,000	$450,000
Land				
Capitalized Interest				
Total Project Cost			$450,000	$450,000

Cost Estimates Prepared By: Register of Deeds

DPW Review By: DPW Review Not Required

Budget Year Financing

Federal, State and Local Aids	$150,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$300,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$450,000

Project Useful Life (Years)	5

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$60,000
Change in Operating Costs	
Annual Interest Expense	$10,286
Change in Annual Costs	$70,286
Change in Annual Revenues	
Change in Property Taxes	$70,286

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	
Complete Construction	
Scheduled Project Closeout	1999

Division 1877 - Register of Deeds - Optical Imaging System

An appropriation of $450,000 is adopted for 1998 to implement a Register of Deeds optical imaging system.

Pursuant to Section 59.43 of the Wisconsin Statutes, the Register of Deeds is required to record real estate documents. Part of the recording process is the creation of a permanent public copy of each document. Since 1962, microfilm has been the medium used to comply with this directive. Though reliable and archival, microfilm has many problems. Among them are storage space, production time, and user access.

These problems are addressed by optical imaging. The central concept of this technology is the creation of computer-stored images from source documents via digital scanning. Instant verification, minuscule storage requirements and unlimited local and remote access solve the difficulties associated with microfilm.

Twenty Wisconsin counties, including Brown, Dane, Racine and Kenosha have embarked on this technology. All the counties have expressed satisfaction with their systems.

The Register of Deeds has recently communicated with potential vendors. The cost of an optical imaging system is estimated at $450,000. MCAMLIS has allocated $100,000 for this venture and various title insurance companies have pledged $50,000 to provide initial financing for the project.

The ABACUS Operating Committee shall work with the Register of Deeds and the selected vendor to assure that the imaging system to be selected is as flexible and technologically compatible as possible with a County-wide imaging system.

DPW Staffing Plan
No DPW staffing plan is required.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1881	War Memorial - Sea Wall Replacement	
Requesting Department or Agency: War Memorial Corporation	Functional Group: General Government	
Department Priority: 1	Person Completing Form: Greg High	Date: 11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$1,200,000				$1,200,000
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,200,000				$1,200,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Seawall			$1,200,000	$1,200,000
Capitalized Interest				
Total Project Cost			$1,200,000	$1,200,000

Cost Estimates Prepared By	DPW Review By
C. G. Schmidt	Greg High

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$1,200,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,200,000

Project Useful Life (Years)	50

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$24,000
Change in Operating Costs	$0
Annual Interest Expense	$41,145
Change in Annual Costs	$65,145
Change in Annual Revenues	$0
Change in Property Taxes	$65,145

Project Schedule

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

Division 1881 - War Memorial - Sea Wall Replacement

An appropriation of $1,200,000 is adopted for 1998 to replace 1,300 feet of County-owned concrete sea wall with armor rock along the shoreline east of the War Memorial/Art Museum.

The concrete wall was constructed in the 1930's and consists of a concrete parapet and sea wall extending below the waterline. The concrete sea wall is founded on timber cribbing and stone. The concrete has been patched several times in the past and is currently considered to be in poor condition. There is severe deterioration and erosion of concrete at the waterline. It is anticipated that the wall would need major rehabilitation work or replacement within the next five to ten years.

Currently, the Milwaukee Art Museum is planning to construct an addition to the south of the War Memorial building. This addition is being designed by Santiago Calatrava and is expected to draw national and worldwide attention because of the unique nature of the design. The southern portions of the building will be close to the existing sea wall. With lake levels on the rise, there is concern that high waves during storms could threaten the integrity of the sea wall, and potentially harm the existing Art Museum as well as the new addition. Because of the special nature of the addition, it is desirable for the repairs or replacement of the sea wall to be completed prior to the completion of the construction of the addition.

The project consists of removing the existing concrete sea wall to approximately twelve inches below grade, and installing armor rock. This new wall would extend the shoreline a variable distance into Lake Michigan, providing increased protection for the current Art Museum as well as the new addition. It would also create the opportunity of a significantly wider walk adjacent to the shoreline than the current eight-foot-wide walk. The project would include some allowance for transient boat docking at the southern edge of the site for use by pleasure craft.

It is proposed that the design engineering for the entire project be completed in early 1998 and the sea wall be let for bid and constructed during the summer and fall of 1998. Construction of the sea wall would need to be coordinated with the construction of the Art Museum addition to assure that both projects can be completed on schedule. It is anticipated that construction of the sea wall would take place at the same time, or slightly ahead of, the construction of the foundation for the addition. This would enhance the availability of the site for construction of the upper levels of the addition, which will be a significant challenge even without conflicts with sea wall construction. The transient boat parking component would be let for bid and constructed during the 1999 construction season.

DPW Staffing Plan

The DPW project managers will be Karl Stave as design manager and Pete Afsari as construction manager. Basic planning, design and preparation of bidding documents will be performed by a consultant. The construction management duties such as programming, value engineering, contract administration and inspection will be performed by DPW staff.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1882	Fleet Central Garage Roof	

Requesting Department or Agency	Functional Group
DPW Fleet Maintenance	General Government

Department Priority	Person Completing Form	Date
3	C. Zurawik	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$598,500				$598,500
1999	$555,000				$555,000
2000	$593,000				$593,000
2001	$545,000				$545,000
2002					
SUBSEQUENT					
TOTAL	$2,291,500				$2,291,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	E. Krumins		$7,000	$28,000
DPW Charges	DPW		$6,000	$24,000
Basic Planning & Design	Consultant		$57,000	$162,000
Construction Management	R. Fuller		$20,000	$80,000
DBD			$7,000	$28,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$480,000	$1,948,000
Equipment & Furnishings				
Land				
Capitalized Interest			$21,500	$21,500
Total Project Cost			$598,500	$2,291,500

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff	Wm. Heinemann/E. Krumins

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$586,800
Revenue Bonds	
Investment Earnings	$11,700
PFC Revenue	
Total Budget Year Financing	$598,500

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$114,575
Change in Operating Costs	$0
Annual Interest Expense	$78,570
Change in Annual Costs	$193,145
Change in Annual Revenues	$0
Change in Property Taxes	$193,145

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/98
Complete Final Plans & Specifications	4/98
Begin Construction	6/98
Complete Construction	10/98
Scheduled Project Closeout	12/98

Division 1882 - Fleet Central Garage Roof

The roof of the Fleet Maintenance main shop garage, consisting of 202,286 square feet, was originally constructed in 1967 and is in need of replacement.

Consultants, engineers and plumbing designers, examined the roof in 1992. They found that, the sub-layers of the roof cannot be easily examined for existing condition. The original construction was a "dead level," zero slope roof. The roof drains originally installed were few in number and with a "restricted flow" feature due to minimum sized storm sewer in street.

Since that time, research and experience has shown that a positive roof slope is needed with additional drains for a satisfactory asphalt built-up roof life.

This lack of positive slope and roof deck deflection below drain levels cause 2½ inch deep water and/or ice build up in certain areas for several days after a storm. This has aged the roof membrane, causing massive leaks and unsafe roof conditions. It should be noted that the weight of snow on the roof during winter, also deteriorates sections of the roof making them candidates for collapse.

In addition to normal re-roofing, improvements proposed are, the creation of positive roof slope by the addition of sloped rigid perlite insulation and additional restricted flow drains. Due to the sloped roof surface and additional drains, the roof would be dry within 20 - 22 hours after the heaviest rainstorm.

In 1991 and 1992, five roof leaks occurred and in each instance, repair time has been extended because of weather conditions and contractor delays. In 1993, leakage damage occurred on three occasions. In 1994, leakage damage took place once. In 1995 and 1996, there were three incidents each year of water damage. Subsurface damage which is not easily seen, may also be happening. The cost of this may show up later when the roof is replaced at which time damage may be assessed.

Leakage, safety, slow repair response, and multi-year length of restoration are all factors suggesting commencement of timely roof replacement rather than emergency restoration.

DPW Staffing Plan

The DPW project managers will be Alonzo Robinson as design manager and Pete Afsari as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1885	War Memorial - South Entrance ADA Improvements	

Requesting Department or Agency	Functional Group
War Memorial Corporation	General Government

Department Priority	Person Completing Form	Date
2	Ivars Zusevics	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1997					
1998	$170,000				$170,000
1999	$955,000				$955,000
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$1,125,000				$1,125,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW		$23,800	$32,800
DPW Charges	DPW		$11,200	$22,200
Basic Planning & Design	Consultant		$110,000	$130,000
Construction Management	DPW			$35,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				$830,000
Equipment & Furnishings				
Land				
Hazardous Mat. Abatement			$25,000	$75,000
Capitalized Interest				
Total Project Cost			$170,000	$1,125,000

Cost Estimates Prepared By	DPW Review By
C. G. Schmidt/Smocke Associates	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$170,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$170,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1996 Expenditures	
1997 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$37,500
Change in Operating Costs	$0
Annual Interest Expense	$38,573
Change in Annual Costs	$76,073
Change in Annual Revenues	$0
Change in Property Taxes	$76,073

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/98
Complete Final Plans & Specifications	9/98
Begin Construction	4/99
Complete Construction	12/99
Scheduled Project Closeout	12/99

Division 1885 - War Memorial - South Entrance ADA Improvements

The Milwaukee Art Museum is in the process of planning a substantial addition to the south of the existing facility. Pending approvals, construction is scheduled to begin during the winter of 1997/98, with construction completed at the end of 1999. The new addition will connect to the existing War Memorial/Art Museum at the south entrance to the War Memorial.

As currently configured, handicapped accessibility is available from the exterior of the existing south entrance to the Art Museum ticket office with the help of a wheelchair lift, which is not reliable and provides cumbersome access. However, after that point, Art Museum patrons must use the freight elevator with staff help to access the various floors of the museum. This condition does not meet ADA requirements, and must eventually be rectified. It is recommended that this ADA renovation be planned and constructed in conjunction with the new Art Museum addition project.

Funding for planning and some hazardous material abatement is adopted for 1998. Construction funding will be requested for 1999.

DPW Staffing Plan

DPW project managers will be Ivars Zusevics as design manager and Pete Afsari as construction manager. 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.

1998 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Division No.	Project Title and Location	FORM 4789-1998
1895	County-wide Revolving Engineering Account	

Requesting Department or Agency	Functional Group
DPW Professional Services	Health and Human Services

Department Priority	Person Completing Form	Date
1	William Heinemann	11/10/97

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$242,744				$242,744
1997					
1998					
1999					
2000					
2001					
2002					
SUBSEQUENT					
TOTAL	$242,744				$242,744

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1998 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
Revolving Account		$242,744		$242,744
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1998 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$242,744		$242,744

Cost Estimates Prepared By	DPW Review By
William Heinemann	William Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	

Project Useful Life (Years)	

Project Fiscal Status

Prior Years Expenditures	$158,167
1996 Expenditures	$141
1997 Expenditures	$17,309
Total Expenditures to Date	$175,617
Encumbrances	$27,691
Available Balance	$39,436

Project Annual Operating Costs

Net Annual Depreciation	?
Change in Operating Costs	
Annual Interest Expense	$8,323
Change in Annual Costs	$8,323
Change in Annual Revenues	
Change in Property Taxes	$8,323

Project Schedule

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

Division 1895 - County-wide Revolving Engineering Account

The establishment of a county-wide revolving engineering account is adopted for 1998 to allow the Department of Public Works greater flexibility in conducting preliminary planing and engineering for proposed capital improvements.

Currently, a revolving engineering account exists for the County Grounds projects (Division 1701). It is recommended that remaining appropriations in this account be transferred to Division 1895 and that this account be used on a county-wide basis. On December 31, 1997, the current available balance for this account was $37,315.

Adoption of this recommendation will allow the Department of Public Works to accelerate project implementation between initial budget adoption and the January 1 effective date for new appropriations, and to develop more detailed cost estimates for new proposals when required.

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: 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.

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FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
1998-2002

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$63,422,965	$29,488,515	$150,000	1201	County Highway Action Program	$600,000	$7,265,000	$2,700,000	$3,850,000	$4,350,000	$15,019,450
$7,675,058	$90,058	$43,000	1202	Sixth Street Viaduct	$0	$442,000	$2,100,000	$2,500,000	$2,500,000	
$9,352,600	$173,900	$375,000	1203	Major Rehabilitation - CTH	$1,199,300	$1,604,400	$1,500,000	$1,500,000	$1,500,000	$1,500,000
$24,693,365	$11,562,765	$850,000	1205	Bridge Replacement Program	$2,065,000	$2,173,300	$1,900,350	$2,641,950	$3,500,000	
$3,057,712	$1,463,306	$706,956	1206	Traffic Safety Improvements	$587,450	$75,000	$75,000	$75,000	$75,000	
$310,000			1207	Relocate Lincoln Memorial Drive (WM)	$40,000	$270,000				
$570,000			1215	Traffic Signal Improvements	$225,000	$195,000	$50,000	$50,000	$50,000	
$37,745,000	$2,595,000	$400,000	1222	National Highway System	$5,750,000	$7,750,000	$1,500,000	$1,000,000	$1,000,000	$17,750,000
$14,815,000	$110,000	$1,300,000	1226	Bridge Rehabilitaiton Program	$380,000	$2,750,000	$2,028,000	$3,315,000	$2,832,000	$2,100,000
$9,010,425	$43,625		1228	Highway North Shop	$50,000	$450,000	$4,233,400	$4,233,400		
				Other Active Projects:						
$959,000	$959,000		1208	Bridge Replacement South 13th Street (Oak Creek)						
$502,863	$885,000	($382,137)	1214	Intersection Improvements						
$1,043,488	$971,664	$71,824	1216	Traffic Signal System Interconnects						
$287,414	$287,414		1224	New Traffic Signal Installations						
$100,839	$224,000	($123,161)	1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$173,545,729	$48,854,247	$3,391,482		**Total Highways and Bridges**	$10,896,750	$22,974,700	$16,086,750	$19,165,350	$15,807,000	$36,369,450
				Mass Transit						
$5,315,000		$500,000	1255	Major Repair Components - Orions	$2,250,000	$2,565,000				
$408,000			1256	Replace 1950's Offset Printing Press	$408,000					
$31,695,000			1257	Bus Replacement Program	$0	$15,007,400	$7,612,600	$9,075,000		
$1,191,800	$325,700	$529,100	1259	Replace MTS General Computer	$337,000					
$613,200	$363,200		1262	Automatic Passenger Counters	$250,000					
$200,000			1266	Replacement of Rolm Telephone Switch @ MTS	$200,000					

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$138,800			1271	Facility Assessment Program	$138,800					
$288,000			1260	Maintenance Timekeeping System		$288,000				
$158,400			1270	Fleet Maintenance Parking Lot Reconstruction		$158,400				
$615,000			1296	Pavement Replacement - FDL North and West Yard		$615,000				
$200,000			1250	Marketing Information Center Renovation		$200,000				
$40,000,000			1250	Suspended Light Rail Pilot Project (Aerobus)		$2,500,000	$5,500,000	$16,000,000	$16,000,000	
$105,000			1250	Major Repair Components-Chance Trolleys		$105,000				
$420,000			1250	Major Repair Components-Gillig (12)		$420,000				
$4,800,000			1250	Annunciators - Add on to Available System		$1,600,000	$1,600,000	$1,600,000		
$2,480,000			1250	Fare Box Renovation		$880,000	$800,000	$800,000		
$1,800,000			1250	Mechanical Alarm Addition to Available System			$600,000	$600,000	$600,000	
$20,160,000			1250	Bus Replacement - 40 Neoplans (1985)				$11,200,000	$8,960,000	
				Other Active Projects:						
$85,425	$85,425		1254	Reach Fork Lift						
$8,829,224	$8,850,750	($21,526)	1258	Bus Communication and Location Monitoring System						
$913,130	$916,631	($3,501)	1261	Major Repair Components-1985 Crown Buses						
$579,068	$29,068	$550,000	1267	Watertown Plank Road Park-Ride Lot						
$22,869,240	$22,855,708	$13,532	1268	Northwest Corridor Express Bus Project						
$64,085	$64,085		1277	HOV Incentive Parking						
$2,054,356	$2,046,650	$7,706	1279	Fleet Expansion-Southwest Corridor Minibuses						
$1,721,173	$1,802,112	($80,939)	1286	Major Repair Components-1987 Neoplans						
$51,715,325	$51,715,325		1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$547,000	$417,000	$130,000	1290	Bus Passenger Waiting Shelters						
$27,016,558	$18,902,500	$8,114,058	1291	Bus Replacement -1980 RTSII						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$246,900		$246,900	1292	Recondition Bus Washing System- KK Garage						
$150,000		$150,000	1298	Summerfest Bus Loading Area						
$227,379,684	$108,374,154	$10,135,331		**Total Mass Transit**	$3,583,800	$24,338,800	$16,112,600	$39,275,000	$25,560,000	$0
				Airports						
$59,035,000	$5,112,000	$7,422,000	1308	GMIA, Phase I Mitigation Program	$7,677,000	$6,640,000	$6,777,000	$6,942,000	$7,260,000	$11,205,000
$7,275,000	$4,800,000	$600,000	1318	GMIA, Realign Runway 7L-25R	$1,875,000					
$39,334,000			1325	GMIA, New Parking Facilities	$600,000		$20,734,000	$18,000,000		
$8,564,995	$2,279,000	$179,995	1332	GMIA, School/Church Sound Insulation	$3,433,000	$2,673,000				
$2,760,000	$266,000		1373	GMIA, Rehabilitate West FBO Apron	$2,494,000					
$14,501,100	$4,301,100	$200,000	1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment		$10,000,000				
$448,000			1323	GMIA, Maintenance Garage Pavement Replacement		$448,000				
$720,000			1372	GMIA, DPW Fleet Automotive Building Addition		$720,000				
$692,000			1311	GMIA, Boiler House Modifications		$546,000	$146,000			
$210,000			1300	GMIA, Northeast Hangar Apron		$210,000				
$1,767,000			1300	GMIA, Rebuild Taxiways A1, A3, R & Sealcoat Taxiway B		$1,767,000				
$1,131,000			1300	GMIA, C Concourse Four Gate Expansion - Design			$1,131,000			
$2,413,000			1300	GMIA, Expand Terminal Apron North Design and Construct			$200,000	$2,213,000		
$1,650,000			1300	GMIA, Expand Ticket and Bag Make-Up Areas			$1,650,000			
$585,000			1300	GMIA, Cladding "D" Stem			$585,000			
$9,874,000			1300	GMIA, College Ave. Tunnel/Safety Area			$639,000	$4,523,000	$4,712,000	
$15,519,000			1300	GMIA, School/Church Sound Insulation, Phase II			$3,187,000	$3,320,000	$3,459,000	$5,553,000
$1,716,000			1300	GMIA, EIS Runway C-1					$1,716,000	
$1,000,000			1300	GMIA, EIS Runways 7R and 1R					$1,000,000	
				Other Active Projects:						
$12,921,535	$12,700,800	$220,735	1302	GMIA, Land Acquisition/Homeowner's Protection						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$1,680,000	$1,680,000		1304	GMIA, Parking Revenue Control System						
$734,000		$734,000	1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$1,436,400		$1,436,400	1307	GMIA, E Taxiway Extension to Taxiway S						
$99,762	$250,000	($150,238)	1310	GMIA, New Fueling Facilities						
$37,387	$93,582	($56,195)	1313	LJT, Install Pavement Sensors						
$1,805,835	$1,823,800	($17,965)	1314	GMIA, Cargo Apron Expansion						
$1,217,825	$76,625	$1,141,200	1315	GMIA, Addition to Airport Maintenance Garage						
$823,930	$854,200	($30,270)	1316	GMIA, Entrance/Exit Roadway Repairs						
$700,000	$1,000,000	($300,000)	1317	GMIA, Environmental Impact Statement C-1						
$531,000	$531,000		1319	GMIA, Surface Movement Guidance Control System						
$226,000	$226,000		1320	LJT, Master Plan						
$820,000	$820,000		1321	GMIA, Noise Suppressor						
$0			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Lights						
$3,325,900	$3,325,900		1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$259,800	($100,000)	$359,800	1326	GMIA, Int. Arrivals Building- Install Bag Carrousel						
$303,543	$334,000	($30,457)	1328	GMIA, Pave "B" Taxiway Shoulders						
$410,000	$410,000		1329	GMIA, Flight/Track Noise Monitor System						
$0	$554,000	($554,000)	1336	GMIA, Implement Sales Assistance C-1						
$13,939,991	$13,438,791	$501,200	1337	GMIA, Terminal Apron Rehabilitation						
$492,060	$791,925	($299,865)	1338	GMIA, Hydrant Fuel Facility Remediation						
$199,279	$792,018	($592,739)	1340	GMIA, Old Fuel Farm Remediation						
$238,000	$238,000		1341	GMIA, Replace Perimeter Fencing						
$272,486	$180,864	$91,622	1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$477,100	$240,100	$237,000	1349	GMIA, Expand Baggage Claim Road Canopy						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$137,000	$137,000		1355	GMIA, West Perimeter Road Repair						
$335,737	$336,000	($263)	1361	GMIA, Husteiner/Service Replacement						
$212,619,666	$57,492,705	$11,091,961		**Total Airports**	$16,079,000	$23,004,000	$35,049,000	$34,998,000	$18,147,000	$16,758,000
				Environmental						
$4,196,600	$655,000	$790,600	1378	Non-Point Source Pollution Control	$337,000	$414,000	$500,000	$500,000	$500,000	$500,000
				Other Active Projects:						
$1,500,489	$1,450,489	$50,000	1376	Underground Storage Tank Program						
$6,363,901	$2,983,900	$3,380,001	1377	Franklin Landfill Upgrade						
$1,172,000	$1,172,000		1379	Doyne Park Landfill Gas Extraction System						
$182,251	$200,000	($17,749)	1380	Wolf's Property Cleanup						
$1,100,000	$100,000	$1,000,000	1382	Winnebago - Sealman Block Cleanup						
$85,000		$85,000	1384	O'Donnell Park Sheet Pile Investigation						
$14,600,240	$6,561,389	$5,287,851		**Total Environmental**	$337,000	$414,000	$500,000	$500,000	$500,000	$500,000
$628,145,320	$221,282,495	$29,906,625		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$30,896,550	$70,731,500	$67,748,350	$93,938,350	$60,014,000	$53,627,450
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$606,250		$437,500	1405	McGovern Park Redevelopment	$40,000	$128,750				
$2,142,125	$850,000	$342,125	1406	County - Wide Play Area Redevelopment Program	$250,000	$100,000	$100,000	$100,000	$100,000	$300,000
$750,000		$500,000	1409	Gordon Park Redevelopment	$250,000					
$20,009,500	$6,456,500	$317,500	1410	Parkway Drive Reconstruction Program	$250,000	$2,931,000	$3,000,000	$1,000,000	$1,000,000	$5,054,500
$54,356,597	$20,028,277	$2,343,420	1411	Parks Infrastructure Improvements	$1,784,900	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$18,200,000
$23,726,400	$7,930,900	$525,000	1434	Bender Park - Planning/Shore Protection	$4,245,500	$5,775,000	$5,250,000			
$1,856,000	$556,000	$500,000	1442	Mitchell Domes Rehabilitation	$800,000					
$1,300,000		$306,735	1450	Red Arrow Park	$993,265					
$100,000			1451	Mitchell Boulevard Improvements	$100,000					
$806,000			1402	O'Donnell Park - Sheet Piling Repair		$806,000				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$425,000			1407	South Shore (Sand Dredging)		$425,000				
				Other Active Projects:						
$38,815	$176,000	($137,185)	1401	Land Acquistion						
$9,139,679	$9,217,099	($77,420)	1404	Pool Redevelopment Program - Greenfield						
$909,000	$495,000	$414,000	1424	Oakwood Golf Course - Clubhouse Addition						
$4,298,191	$4,308,191	($10,000)	1428	County Sports Complex (WSA)						
$6,119,633	$6,150,000	($30,367)	1440	Milwaukee Kickers Soccer Complex						
$574,512	$574,815	($303)	1444	Wilson Recreation - Rink Floor Reconstruction						
$103,028	$59,805	$43,223	1446	Municipal/County Play Areas						
$1,702,500	$900,000	$802,500	1448	Kulwicki Park Improvements						
$1,227,140		$1,227,140	1449	Park Enhancement Project						
$2,984,800	$2,519,000	$465,800	1458	Bike Trails Development						
$133,175,170	$60,221,587	$7,969,668		**Total Dept. of Parks, Recreation & Culture**	$8,713,665	$13,165,750	$11,350,000	$4,100,000	$4,100,000	$23,554,500
				Stadium						
$16,000,000		$6,000,000	1505	Brewers Stadium Infrastructure	$4,000,000	$6,000,000				
$16,000,000	$0	$6,000,000		**Total Stadium**	$4,000,000	$6,000,000	$0	$0	$0	$0
				McKinley Marina						
$19,440,000	$5,840,000	$1,500,000	1513	Breakwater & Dockage Improvements	$265,000	$2,335,000	$4,600,000	$4,900,000		
$19,440,000	$5,840,000	$1,500,000		**Total McKinley Marina**	$265,000	$2,335,000	$4,600,000	$4,900,000	$0	$0
				Museum						
$1,198,800		$475,000	1557	Air Handling Renovation	$723,800					
$350,000			1555	Window Replacement		$350,000				
$1,381,500	$719,000		1563	Security Fire/Life Safety System		$662,500				
$450,000			1550	Exterior Wall Repair		$450,000				
$575,000			1550	Plumbing System Repair			$575,000			
$3,010,525	$10,525		1561	Fire Automatic Sprinkler System				$3,000,000		

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$750,000			1550	Electrical Distribution Replacement					$750,000	
				Other Active Projects:						
$13,374,588	$13,393,993	($19,405)	1552	Large Screen Theater						
$688,093	$638,093	$50,000	1558	MacArthur Square Plaza - Water Abatement						
$658,803	$658,803		1562	Chillers and Cooling Tower						
$22,437,308	$15,420,414	$505,595		**Total Museum**	$723,800	$1,462,500	$575,000	$3,000,000	$750,000	$0
				Zoo						
$186,000			1576	Zoo Winter Quarters Roof	$186,000					
$6,805,526	$2,884,526	$598,000	1585	Infrastructure Improvements	$567,000	$650,000	$650,000	$650,000	$650,000	$156,000
$84,000			1575	Horticultural Storage and Greenhouse			$84,000			
$205,000			1578	Karibou Gift Shop Renovation		$25,000	$180,000			
$200,000			1579	Tables, Umbrellas and Chairs		$200,000				
$600,000			1590	Lakeview Concessions Stand Renovation		$72,000	$528,000			
$144,000			1597	Resurface Parking Lot II		$144,000				
$52,000			1591	Zoo Horticultural Project		$52,000				
$300,000			1575	Hospital and Quarantine Facility			$300,000			
$425,000			1575	Ice Cream Palace Renovation			$25,000	$400,000		
$480,000			1598	Marine Mammal Saltwater Conversion				$480,000		
				Other Active Projects:						
$5,661,101	$5,692,049	($30,948)	1582	Capital Expansion Program						
$3,483,133	$3,494,426	($11,293)	1583	Aquarium and Reptile Building						
$4,143,679	$4,143,679		1596	Property Remediation-Bliffert						
$205,419	$206,108	($689)	1599	Pachyderm Remodeling						
$22,974,859	$16,420,788	$555,071		**Total Zoo**	$753,000	$1,143,000	$1,767,000	$1,530,000	$650,000	$156,000
$214,027,337	$97,902,789	$16,530,333		**TOTAL PARKS, RECREATION AND CULTURE**	$14,455,465	$24,106,250	$18,292,000	$13,530,000	$5,500,000	$23,710,500

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation		HEALTH AND HUMAN SERVICES	1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
				DHS-Mental Health Division						
$72,000			1606	Psychiatric Hospital - Repair Smoke & Fire Walls	$72,000					
$58,000			1609	CATC - Replace Fire Dampers	$58,000					
$59,700			1611	Food Service Building - Reroof	$59,700					
$991,800			1622	Replace JC/80 System All Buildings		$991,800				
				Other Active Projects:						
$1,398,628	$1,399,020	($392)	1602	Data Processing Project						
$988,660	$1,078,757	($90,097)	1603	Psychiatric Hospital - Install Smoke Dampers						
$131,943		$131,943	1604	Medical Record Storage/Retrieval System - Psych Hospital						
$269,600	$269,600		1605	Psychiatric Hospital-Remodel Dishroom						
$93,346	$746	$92,600	1610	Elevator Repair - Food Service Building						
$4,063,677	$2,748,123	$134,054		**Total DHS-Mental Health Division**	$189,700	$991,800	$0	$0	$0	$0
				Department of Human Services						
$30,173,816	$26,254,816	$3,419,000	1627	CCC-Master Plan Renovation	$500,000					
$1,801,184	$620,184	$681,000	1628	JIMS	$500,000					
				Other Active Projects:						
$1,426,979	$1,427,158	($179)	1631	Financial Aid Center-Escalator Replacement						
$73,000	$158,000	($85,000)	1632	Financial Aid Center-Carpet Replacement						
$85,000		$85,000	1633	CCC, Roof Repair						
$33,559,979	$28,460,158	$4,099,821		**Total Department of Human Services**	$1,000,000	$0	$0	$0	$0	$0
				DPW County Grounds						
$11,590,000			1703	Demolition of Doyne Hospital	$700,000	$340,000	$3,055,000	$5,250,000	$2,245,000	
$1,207,050			1702	Replace PBX & Radio Equipment at Doyne		$1,207,050				
$1,207,000			1707	Roadway/Traffic/Walkway		$296,000	$197,000	$399,000	$315,000	
$252,000			1718	Wisconsin Avenue Lagoon Improvements		$252,000				
$172,000	$46,000		1724	North Avenue Water Main		$126,000				

Milwaukee County
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1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$75,000			1773	Courthouse-Trade Shop Consolidation		$30,000	$45,000			
$840,000			1774	Courthouse Complex Cooling Loop		$840,000				
$105,000			1775	Safety Building-Reuse Study		$105,000				
$750,000			1776	Safety Building Air Conditioning Control Replacement		$250,000	$250,000	$250,000		
$1,138,800	$859,800		1778	Community Correction Center-Infrastructure		$279,000				
$430,000			1779	Courthouse Air Conditioning CFC Conversion		$100,000	$110,000	$110,000	$110,000	
$96,000			1782	Courthouse Annex Air Conditioning CFC Conversion		$96,000				
$2,006,312	$149,969	$2,343	1785	Safety Building - Remodeling		$1,854,000				
$2,649,000			1786	Safety Building-Air Conditioning		$1,398,000	$621,000	$630,000		
$945,000			1787	Safety Building-Restroom Restoration		$315,000	$315,000	$315,000		
$120,000			1788	Safety Building Air Conditioning CFC Conversion		$120,000				
$107,000			1789	Medical Examiner-HVAC Controls		$107,000				
$61,000			1791	Courthouse Complex Exhaust/Negative Pressure System		$26,000	$35,000			
$116,281	$27,111	($830)	1794	Clerk of Courts Computer Room		$25,000	$65,000			
$72,000			1793	Clerk of Court - Remodel Room G-8 Courthouse		$72,000				
$223,000			1750	Courthouse Complex Computer Upgrade		$223,000				
$158,000			1750	CJF, Lobby Security Modifications		$158,000				
				Other Active Projects:						
$112,691,027	$112,759,260	($68,233)	1756	Criminal Justice Center						
$9,595,999	$9,596,341	($342)	1758	Courthouse-Revised Master Plan Implementation						
$1,782,123	$1,782,123		1768	Courthouse-New Courtrooms (6th Floor)						
$312,000	$312,000		1769	Entry Doors Replacement						
$270,200		$270,200	1771	Courthouse Complex Fire Alarm Upgrade Paging System						
$1,129,670	$1,127,038	$2,632	1777	Courthouse-Infrastructure Improvements						

Milwaukee County
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1998-2002
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Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
				Other Active Projects:						
$235,000	$235,000		1713	Boiler Water Treatment						
$4,059,111	$3,989,916	$69,195	1716	Demolition of Various Buildings						
$3,381,137	$3,385,698	($4,561)	1737	Power Plant Central Chilling						
$616,941	$621,505	($4,564)	1741	Chilled Water Line						
$420,677	$424,000	($3,323)	1749	Power Plant Boiler #5						
$23,140,916	$8,702,119	$56,747		**TOTAL DPW County Grounds**	$700,000	$2,221,050	$3,252,000	$5,649,000	$2,560,000	$0
$60,764,572	$39,910,400	$4,290,622		**TOTAL HEALTH AND HUMAN SERVICES**	$1,889,700	$3,212,850	$3,252,000	$5,649,000	$2,560,000	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$125,000			1759	Courthouse 5th Floor Bullpens	$125,000					
$1,365,500			1764	Courthouse-Elevator Upgrade	$487,500	$878,000				
$612,100	$154,800	$149,700	1784	Safety Building-Roof Replacement	$156,600	$151,000				
$160,443	$95,443		1795	Medical Examiner - Equipment Upgrade	$65,000					
$181,369	$119,869	$11,500	1796	Medical Examiner-Computer Upgrade	$50,000					
$8,645,000			1751	Courthouse Annex Asbestos Removal		$6,250,000	$2,395,000			
$5,118,783	$3,232,523	$260	1752	Courthouse-HVAC		$570,000	$329,000	$329,000	$329,000	$329,000
$70,000			1757	CH, Register of Deeds Storage		$25,000	$45,000			
$3,401,000			1760	Courthouse Complex Fire Alarm Upgrade		$1,080,000	$1,260,000	$1,061,000		
$470,000			1761	Remodel Department of Human Resources		$40,000	$430,000			
$874,696	$762,696		1763	Courthouse Complex Security		$112,000				
$55,000			1766	Safety Building Water Booster System Replacement		$55,000				
$2,428,000			1767	Courthouse-Light Court Windows		$780,000	$577,000	$357,000	$357,000	$357,000
$169,000			1770	Courthouse Complex Building Exterior Repairs		$89,000	$80,000			
$1,740,000			1772	Safety Building-Window Replacement		$580,000	$580,000	$580,000		

Milwaukee County
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1998-2002
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Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$366,697	$297,000	$69,697	1780	Community Correction Center Kitchen/Dining						
$101,475	$137,388	($35,913)	1792	Courthouse-5th Floor Roof						
$96,000	$96,000		1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$375,000		$375,000	1798	Criminal Justice Center - Double Bunking						
$400,000		$400,000	1799	SB, Jail Remodeling						
$162,428,476	$131,509,361	$1,176,015		**Total Courthouse Complex**	$884,100	$16,608,000	$7,137,000	$3,632,000	$796,000	$686,000
				House of Correction						
$448,600			1802	ACC Kitchen Renovation	$448,600					
$27,728,000	$5,010,500	$11,489,000	1830	Men's Correctional Facility	$10,228,500	$1,000,000				
$133,200			1834	HOC Roof Repair/Replacement	$133,200					
$400,000			1838	HOC, Asbestos Abatement		$200,000	$200,000			
$101,952			1800	Replace Roof and Garage/Print Shop and Pump House		$101,952				
$500,000			1800	Demolition of the Training Placement Center		$500,000				
$95,000			1800	Replace Hot Water and Hot Water Main ACC		$95,000				
$319,000			1800	Vehicle Repair Garage/Storage		$319,000				
$600,000			1803	Replacement of ACC Security Fence		$200,000	$200,000	$200,000		
$61,600			1822	Roadway Improvement - Various Areas		$61,600				
$400,000			1800	Recycle Facility for all Milwaukee County on Franklin Site		$400,000				
$1,166,000			1800	A2, B2, E & F Window Replacement			$375,000	$383,000	$408,000	
$383,000			1800	HVAC D2, J2, C2 Dorms & Window Replacement				$383,000		
$168,000			1800	New Kennel for K-9 Program					$168,000	
				Other Active Projects:						
$156,900	$204,900	($48,000)	1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$501,000		$501,000	1807	Warehouse Addition						
$105,398	$96,500	$8,898	1833	Laundry Ventilation System						

Milwaukee County
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1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
$289,634	$285,000	$4,634	1841	ACC Dormitory Ventilation						
$232,303	$254,000	($21,697)	1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$262,500	$82,500	$180,000	1844	Smoke Detectors/Fire Alarm at ACC and TPC						
$60,000		$60,000	1845	ACC Exterior Masonry Tuckpointing						
$34,112,087	$5,933,400	$12,173,835		**Total House of Correction**	$10,810,300	$2,877,552	$775,000	$966,000	$576,000	$0
				Other County Agencies						
$694,500			1851	Mobile Data Radio System	$694,500					
$50,000			1856	Sheriff's Firing Range at HOC	$50,000					
$31,690,402	$10,586,560	$2,967,842	1858	Fleet Equipment Acquisition	$3,136,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000
$875,700		$72,000	1859	Fleet Garage Air Exchangers Replacement	$103,700	$150,000	$150,000	$150,000	$150,000	$100,000
$1,844,902	$534,165	$44,902	1860	Handicapped Accessibility	$100,000	$250,000	$250,000	$250,000	$250,000	$165,835
$9,975,000	$5,931,500	$350,000	1861	Trunked Radio Simulcast System	$793,500	$2,900,000				
$820,000		$320,000	1865	Brownfields Redevelopment	$500,000					
$4,017,313	$2,125,067	$417,246	1870	Special Assessments	$225,000	$250,000	$250,000	$250,000	$250,000	$250,000
$1,050,000			1871	Marcus Center Chiller Replacement	$1,050,000					
$5,601,500	$2,849,000	$435,000	1872	War Memorial Complex Facilities Improvements	$79,000	$738,500	$500,000	$500,000	$500,000	
$18,683,000	$1,000,000	$1,637,000	1873	FIRMS Replacement/Year 2000 Transition	$6,600,000	$5,360,000	$4,086,000			
$450,000			1877	Register of Deeds Optical Imaging System	$450,000					
$1,200,000			1881	War Memorial - Sea Wall Replacement	$1,200,000					
$2,291,500			1882	Fleet Central Garage Roof	$598,500	$555,000	$593,000	$545,000		
$1,125,000			1885	War Memorial - So. Entrance ADA Imp.	$170,000	$955,000				
$242,744	$242,744		1895	County Wide Revolving Account	$0					
$1,435,000	$391,000	$204,000	1867	Research Park Improvements		$240,000	$300,000	$300,000		
$240,000			1878	Sheriff's Traning Academy		$240,000				
$2,700,000			1863	5-Yr Information Technology Strategic Plan			$1,450,000	$1,250,000		

Milwaukee County
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1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation			1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
				Other Active Projects:						
$2,522,000		$2,522,000	1852	ICC Animal Shelter						
$9,171,062	$9,171,062		1854	Marcus Center, Stone Recladding						
$7,353,938	$6,953,938	$400,000	1855	Marcus Center, Interior Rehabilitation						
$178,979	$216,000	($37,021)	1862	War Memorial Steam Service						
$2,000,000	$2,000,000		1866	DOA - Airport Business Park						
$980,754	$980,754		1868	CCAP/TIME Systems Development						
$1,807,800	$1,247,800	$560,000	1869	Sheriff's Communications Upgrade						
$4,930,000	$4,930,000		1874	Research Park Development - TIF						
$113,931,094	$49,159,590	$9,892,969		**Total Other County Agencies**	$15,750,200	$14,638,500	$10,579,000	$6,245,000	$4,150,000	$3,515,835
$310,471,657	$186,602,351	$23,242,819		**TOTAL GENERAL GOVERNMENT**	$27,444,600	$34,124,052	$18,491,000	$10,843,000	$5,522,000	$4,201,835
$1,213,408,885	$545,698,035	$73,970,399		**TOTAL CAPITAL IMPROVEMENTS**	$74,686,315	$132,174,652	$107,783,350	$123,960,350	$73,596,000	$81,539,785

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1997 Appropriation	FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM	1998 Adopted	1999 Request	2000 Request	2001 Request	2002 Request	Subsequent Year Requests
			TRANSPORTATION & PUBLIC WORKS						
$173,545,729	$48,854,247	$3,391,482	Highways and Bridges	$10,896,750	$22,974,700	$16,086,750	$19,165,350	$15,807,000	$36,369,450
$227,379,684	$108,374,154	$10,135,331	Mass Transit	$3,583,800	$24,338,800	$16,112,600	$39,275,000	$25,560,000	$0
$212,619,666	$57,492,705	$11,091,961	Airports	$16,079,000	$23,004,000	$35,049,000	$34,998,000	$18,147,000	$16,758,000
$14,600,240	$6,561,389	$5,287,851	Environmental	$337,000	$414,000	$500,000	$500,000	$500,000	$500,000
$628,145,320	$221,282,495	$29,906,625	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$30,896,550	$70,731,500	$67,748,350	$93,938,350	$60,014,000	$53,627,450
			PARKS, RECREATION AND CULTURE						
$133,175,170	$60,221,587	$7,969,668	Department of Parks, Recreation & Culture	$8,713,665	$13,165,750	$11,350,000	$4,100,000	$4,100,000	$23,554,500
$16,000,000	$0	$6,000,000	Stadium	$4,000,000	$6,000,000	$0	$0	$0	$0
$19,440,000	$5,840,000	$1,500,000	McKinley Marina	$265,000	$2,335,000	$4,600,000	$4,900,000	$0	$0
$22,437,308	$15,420,414	$505,595	Museum	$723,800	$1,462,500	$575,000	$3,000,000	$750,000	$0
$22,974,859	$16,420,788	$555,071	Zoo	$753,000	$1,143,000	$1,767,000	$1,530,000	$650,000	$156,000
$214,027,337	$97,902,789	$16,530,333	**TOTAL PARKS, RECREATION & CULTURE**	$14,455,465	$24,106,250	$18,292,000	$13,530,000	$5,500,000	$23,710,500
			HEALTH AND HUMAN SERVICES						
$4,063,677	$2,748,123	$134,054	DHS-Mental Health Division	$189,700	$991,800	$0	$0	$0	$0
$33,559,979	$28,460,158	$4,099,821	Department of Human Services	$1,000,000	$0	$0	$0	$0	$0
$23,140,916	$8,702,119	$56,747	DPW County Grounds	$700,000	$2,221,050	$3,252,000	$5,649,000	$2,560,000	$0
$60,764,572	$39,910,400	$4,290,622	**TOTAL HEALTH AND HUMAN SERVICES**	$1,889,700	$3,212,850	$3,252,000	$5,649,000	$2,560,000	$0
			GENERAL GOVERNMENT						
$162,428,476	$131,509,361	$1,176,015	Courthouse Complex	$884,100	$16,608,000	$7,137,000	$3,632,000	$796,000	$686,000
$34,112,087	$5,933,400	$12,173,835	House of Correction	$10,810,300	$2,877,552	$775,000	$966,000	$576,000	$0
$113,931,094	$49,159,590	$9,892,969	Other County Agencies	$15,750,200	$14,638,500	$10,579,000	$6,245,000	$4,150,000	$3,515,835
$310,471,657	$186,602,351	$23,242,819	**TOTAL GENERAL GOVERNMENT**	$27,444,600	$34,124,052	$18,491,000	$10,843,000	$5,522,000	$4,201,835
$1,213,408,885	$545,698,035	$73,970,399	**TOTAL CAPITAL IMPROVEMENTS**	$74,686,315	$132,174,652	$107,783,350	$123,960,350	$73,596,000	$81,539,785

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$15,677,515	$4,065,515		1201	County Highway Action Program		$6,012,000	$200,000	$2,800,000	$1,300,000	$1,300,000
$0			1202	Sixth Street Viaduct						
$0			1203	Major Rehabilitation - CTH						
$19,358,223	$9,073,282	$617,750	1205	Bridge Replacement Program	$1,640,500	$1,721,645	$1,466,978	$2,088,068	$2,750,000	
$2,546,442	$1,053,781	$693,956	1206	Traffic Safety Improvements	$528,705	$67,500	$67,500	$67,500	$67,500	
$0			1207	Relocate Lincoln Memorial Drive (WM)						
$0			1215	Traffic Signal Improvements						
$29,476,000	$1,356,000	$320,000	1222	National Highway System	$4,600,000	$6,200,000	$1,200,000	$800,000	$800,000	$14,200,000
$11,775,000	$71,500	$1,017,500	1226	Bridge Rehabilitaiton Program	$232,000	$2,200,000	$1,622,400	$2,652,000	$2,265,600	$1,714,000
$0			1228	Highway North Shop						
				Other Active Projects:						
$371,000	$371,000		1208	Bridge Replacement South 13th Street (Oak Creek)						
$0			1214	Intersection Improvements						
$785,144	$713,320	$71,824	1216	Traffic Signal System Interconnects						
$0			1224	New Traffic Signal Installations						
$0			1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$79,989,324	$16,704,398	$2,721,030		**Total Highways and Bridges**	$7,001,205	$16,201,145	$4,556,878	$8,407,568	$7,183,100	$17,214,000
				Mass Transit						
$4,252,000		$400,000	1255	Major Repair Components - Orions	$1,800,000	$2,052,000				
$326,400			1256	Replace 1950's Offset Printing Press	$326,400					
$26,306,850			1257	Bus Replacement Program		$12,456,145	$6,318,455	$7,532,250		
$929,600	$240,000	$420,000	1259	Replace MTS General Computer	$269,600					
$488,000	$288,000		1262	Automatic Passenger Counters	$200,000					
$160,000			1266	Replacement of Rolm Telephone Switch @ MTS	$160,000					

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue		1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$111,040			1271 Facility Assessment Program	$111,040					
$230,400			1260 Maintenance Timekeeping System		$230,400				
$126,720			1270 Fleet Maintenance Parking Lot Reconstruction		$126,720				
$492,000			1296 Pavement Replacement - FDL North and West Yard		$492,000				
$160,000			1250 Marketing Information Center Renovation		$160,000				
$32,000,000			1250 Suspended Light Rail Pilot Project (Aerobus)		$2,000,000	$4,400,000	$12,800,000	$12,800,000	
$84,000			1250 Major Repair Components-Chance Trolleys		$84,000				
$336,000			1250 Major Repair Components-Gillig (12)		$336,000				
$4,320,000			1250 Annunciators - Add on to Available System		$1,440,000	$1,440,000	$1,440,000		
$1,984,000			1250 Fare Box Renovation		$704,000	$640,000	$640,000		
$1,440,000			1250 Mechanical Alarm Addition to Available System			$480,000	$480,000	$480,000	
$16,128,000			1250 Bus Replacement - 40 Neoplans (1985)				$8,960,000	$7,168,000	
			Other Active Projects:						
$67,881	$67,881		1254 Reach Fork Lift						
$6,978,190	$6,998,649	($20,459)	1258 Bus Communication and Location Monitoring System						
$673,830	$676,631	($2,801)	1261 Major Repair Components-1985 Crown Buses						
$0			1267 Watertown Plank Road Park-Ride Lot						
$22,024,644	$22,024,869	($225)	1268 Northwest Corridor Express Bus Project						
$51,268	$51,268		1277 HOV Incentive Parking						
$1,251,026	$1,243,320	$7,706	1279 Fleet Expansion-Southwest Corridor Minibuses						
$1,356,578	$1,421,329	($64,751)	1286 Major Repair Components-1987 Neoplans						
$49,902,411	$49,902,411		1287 Bus Replacement - 1982 Neoplans - (44 buses)						
$440,600	$336,600	$104,000	1290 Bus Passenger Waiting Shelters						
$21,322,172	$14,881,885	$6,440,287	1291 Bus Replacement -1980 RTSII						

Milwaukee County
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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$196,000		$196,000	1292	Recondition Bus Washing System- KK Garage						
$120,000		$120,000	1298	Summerfest Bus Loading Area						
$194,259,610	$98,132,843	$7,599,757		**Total Mass Transit**	$2,867,040	$20,081,265	$13,278,455	$31,852,250	$20,448,000	$0
				Airports						
$10,311,000		$2,000,000	1308	GMIA, Phase I Mitigation Program	$3,100,000	$1,296,000	$1,664,000	$496,000		$1,755,000
$5,537,486	$4,156,425	$56,061	1318	GMIA, Realign Runway 7L-25R	$1,325,000					
$0			1325	GMIA, New Parking Facilities						
$2,699,900	$1,199,900		1332	GMIA, School/Church Sound Insulation	$1,500,000					
$0			1373	GMIA, Rehabilitate West FBO Apron						
$900,000	$900,000		1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$0			1323	GMIA, Maintenance Garage Pavement Replacement						
$0			1372	GMIA, DPW Fleet Automotive Building Addition						
$0			1311	GMIA, Boiler House Modifications						
$168,000			1300	GMIA, Northeast Hangar Apron		$168,000				
$1,141,000			1300	GMIA, Rebuild Taxiways A1, A3, R & Sealcoat Taxiway B		$1,141,000				
$0			1300	GMIA, C Concourse Four Gate Expansion - Design						
$0			1300	GMIA, Expand Terminal Apron North Design and Construct						
$0			1300	GMIA, Expand Ticket and Bag Make-Up Areas						
$0			1300	GMIA, Cladding "D" Stem						
$7,405,000			1300	GMIA, College Ave. Tunnel/Safety Area			$479,000	$3,392,000	$3,534,000	
$451,000			1300	GMIA, School/Church Sound Insulation, Phase II			$115,000	$112,000	$112,000	$112,000
$191,000			1300	GMIA, EIS Runway C-1					$191,000	
$0			1300	GMIA, EIS Runways 7R and 1R						
				Other Active Projects:						
$3,233,000	$3,233,000		1302	GMIA, Land Acquisition/Homeowner's Protection						

Milwaukee County
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1998-2002
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue		1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1304 GMIA, Parking Revenue Control System						
$0			1306 GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$1,125,000		$1,125,000	1307 GMIA, E Taxiway Extension to Taxiway S						
$0			1310 GMIA, New Fueling Facilities						
$0			1313 LJT, Install Pavement Sensors						
$1,064,000	$1,064,000		1314 GMIA, Cargo Apron Expansion						
($136,994)	($136,994)		1315 GMIA, Addition to Airport Maintenance Garage						
$348,727	$405,000	($56,273)	1316 GMIA, Entrance/Exit Roadway Repairs						
$200,000	$500,000	($300,000)	1317 GMIA, Environmental Impact Statement C-1						
$0			1319 GMIA, Surface Movement Guidance Control System						
$0			1320 LJT, Master Plan						
$640,000	$640,000		1321 GMIA, Noise Suppressor						
$0			1322 GMIA, 1L/19R Centerline & Touchdown Inpavement Lights						
$1,322,300	$1,322,300		1324 GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1326 GMIA, Int. Arrivals Building- Install Bag Carrousel						
$0			1328 GMIA, Pave "B" Taxiway Shoulders						
$83,000	$83,000		1329 GMIA, Flight/Track Noise Monitor System						
$0			1336 GMIA, Implement Sales Assistance C-1						
$9,327,761	$8,952,761	$375,000	1337 GMIA, Terminal Apron Rehabilitation						
$0			1338 GMIA, Hydrant Fuel Facility Remediation						
$0			1340 GMIA, Old Fuel Farm Remediation						
$0			1341 GMIA, Replace Perimeter Fencing						
$0			1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1349 GMIA, Expand Baggage Claim Road Canopy						

Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue		1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1355 GMIA, West Perimeter Road Repair						
$0			1361 GMIA, Husteiner/Service Replacement						
$46,011,180	$22,319,392	$3,199,788	**Total Airports**	$5,925,000	$2,605,000	$2,258,000	$4,000,000	$3,837,000	$1,867,000
			Environmental						
$0			1378 Non-Point Source Pollution Control						
			Other Active Projects:						
$11,963	$11,963		1376 Underground Storage Tank Program						
$0			1377 Franklin Landfill Upgrade						
$0			1379 Doyne Park Landfill Gas Extraction System						
$0			1380 Wolf's Property Cleanup						
$0			1382 Winnebago - Sealman Block Cleanup						
$0			1384 O'Donnell Park Sheet Pile Investigation						
$11,963	$11,963	$0	**Total Environmental**	$0	$0	$0	$0	$0	$0
$320,272,077	$137,168,596	$13,520,575	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$15,793,245	$38,887,410	$20,093,333	$44,259,818	$31,468,100	$19,081,000
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
$0			1405 McGovern Park Redevelopment						
$0			1406 County - Wide Play Area Redevelopment Program						
$0			1409 Gordon Park Redevelopment						
$0			1410 Parkway Drive Reconstruction Program						
$0			1411 Parks Infrastructure Improvements						
$200,000	$200,000		1434 Bender Park - Planning/Shore Protection						
$0			1442 Mitchell Domes Rehabilitation						
$0			1450 Red Arrow Park						
$0			1451 Mitchell Boulevard Improvements						
$0			1402 O'Donnell Park - Sheet Piling Repair						

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Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1407	South Shore (Sand Dredging)						
				Other Active Projects:						
$0			1401	Land Acquistion						
$0			1404	Pool Redevelopment Program - Greenfield						
$0			1424	Oakwood Golf Course - Clubhouse Addition						
$0			1428	County Sports Complex (WSA)						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1446	Municipal/County Play Areas						
$0			1448	Kulwicki Park Improvements						
$0			1449	Park Enhancement Project						
$1,767,000	$1,615,000	$152,000	1458	Bike Trails Development						
$1,967,000	$1,815,000	$152,000		**Total Dept. of Parks, Recreation & Culture**	$0	$0	$0	$0	$0	$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0	$0	$0
				McKinley Marina						
$0			1513	Breakwater & Dockage Improvements						
$0	$0	$0		**Total McKinley Marina**	$0	$0	$0	$0	$0	$0
				Museum						
$0			1557	Air Handling Renovation						
			1555	Window Replacement						
$0			1563	Security Fire/Life Safety System						
$0			1550	Exterior Wall Repair						
$0			1550	Plumbing System Repair						
$0			1561	Fire Automatic Sprinkler System						

Milwaukee County
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1998-2002
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1550	Electrical Distribution Replacement						
				Other Active Projects:						
$0			1552	Large Screen Theater						
$0			1558	MacArthur Square Plaza - Water Abatement						
$0			1562	Chillers and Cooling Tower						
$0	$0	$0		**Total Museum**		$0	$0	$0		$0
				Zoo						
$0			1576	Zoo Winter Quarters Roof						
$0			1585	Infrastructure Improvements						
$0			1575	Horticultural Storage and Greenhouse						
$0			1578	Karibou Gift Shop Renovation						
$0			1579	Tables, Umbrellas and Chairs						
$0			1590	Lakeview Concessions Stand Renovation						
$0			1597	Resurface Parking Lot II						
$0			1591	Zoo Horticultural Project						
$0			1575	Hospital and Quarantine Facility						
$0			1575	Ice Cream Palace Renovation						
$0			1598	Marine Mammal Saltwater Conversion						
				Other Active Projects:						
$0			1582	Capital Expansion Program						
$0			1583	Aquarium and Reptile Building						
$0			1596	Property Remediation-Bliffert						
$0			1599	Pachyderm Remodeling						
$0	$0	$0		**Total Zoo**	$0	$0	$0	$0	$0	$0
$1,967,000	$1,815,000	$152,000		**TOTAL PARKS, RECREATION AND CULTURE**	$0	$0	$0	$0	$0	$0

Milwaukee County
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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1606	Psychiatric Hospital - Repair Smoke & Fire Walls						
$0			1609	CATC - Replace Fire Dampers						
$0			1611	Food Service Building - Reroof						
$0			1622	Replace JC/80 System All Buildings						
				Other Active Projects:						
$0			1602	Data Processing Project						
$0			1603	Psychiatric Hospital - Install Smoke Dampers						
$0			1604	Medical Record Storage/Retrieval System - Psych Hospital						
$0			1605	Psychiatric Hospital-Remodel Dishroom						
$0			1610	Elevator Repair - Food Service Building						
$0	$0	$0		**Total DHS-Mental Health Division**	$0	$0	$0	$0	$0	$0
				Department of Human Services						
$0			1627	CCC-Master Plan Renovation						
$0			1628	JIMS						
				Other Active Projects:						
$0			1631	Financial Aid Center-Escalator Replacement						
$0			1632	Financial Aid Center-Carpet Replacement						
$0			1633	CCC, Roof Repair						
$0	$0	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$0			1703	Demolition of Doyne Hospital						
$0			1702	Replace PBX & Radio Equipment at Doyne						
$0			1707	Roadway/Traffic/Walkway						
$0			1718	Wisconsin Avenue Lagoon Improvements						
$0			1724	North Avenue Water Main						

Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				Other Active Projects:						
$0			1713	Boiler Water Treatment						
$0			1716	Demolition of Various Buildings						
$0			1737	Power Plant Central Chilling						
$0			1741	Chilled Water Line						
$0			1749	Power Plant Boiler #5						
$0	$0	$0		**TOTAL DPW County Grounds**	$0	$0	$0	$0	$0	$0
$0	$0	$0		**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$0			1759	Courthouse 5th Floor Bullpens						
$0			1764	Courthouse-Elevator Upgrade						
$0			1784	Safety Building-Roof Replacement						
$0			1795	Medical Examiner - Equipment Upgrade						
$0			1796	Medical Examiner-Computer Upgrade						
$0			1751	Courthouse Annex Asbestos Removal						
$0			1752	Courthouse-HVAC						
$0			1757	CH, Register of Deeds Storage						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1761	Remodel Department of Human Resources						
$0			1763	Courthouse Complex Security						
$0			1766	Safety Building Water Booster System Replacement						
$0			1767	Courthouse-Light Court Windows						
$0			1770	Courthouse Complex Building Exterior Repairs						
$0			1772	Safety Building-Window Replacement						

Milwaukee County
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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue		1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1773 Courthouse-Trade Shop Consolidation						
$0			1774 Courthouse Complex Cooling Loop						
$0			1775 Safety Building-Reuse Study						
$0			1776 Safety Building Air Conditioning Control Replacement						
$0			1778 Community Correction Center-Infrastructure						
$0			1779 Courthouse Air Conditioning CFC Conversion						
$0			1782 Courthouse Annex Air Conditioning CFC Conversion						
$0			1785 Safety Building - Remodeling						
$0			1786 Safety Building-Air Conditioning						
$0			1787 Safety Building-Restroom Restoration						
$0			1788 Safety Building Air Conditioning CFC Conversion						
$0			1789 Medical Examiner-HVAC Controls						
$0			1791 Courthouse Complex Exhaust/Negative Pressure System						
$0			1794 Clerk of Courts Computer Room						
$0			1793 Clerk of Court - Remodel Room G-8 Courthouse						
$0			1750 Courthouse Complex Computer Upgrade						
$0			1750 CJF, Lobby Security Modifications						
			Other Active Projects:						
$0			1756 Criminal Justice Center						
$0			1758 Courthouse-Revised Master Plan Implementation						
$0			1768 Courthouse-New Courtrooms (6th Floor)						
$0			1769 Entry Doors Replacement						
$0			1771 Courthouse Complex Fire Alarm Upgrade Paging System						
$0			1777 Courthouse-Infrastructure Improvements						

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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue		1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1780 Community Correction Center Kitchen/Dining						
$0			1792 Courthouse-5th Floor Roof						
$0			1797 Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$0			1798 Criminal Justice Center - Double Bunking						
$0			1799 SB, Jail Remodeling						
$0	$0	$0	**Total Courthouse Complex**	$0	$0	$0	$0	$0	$0
			House of Correction						
$0			1802 ACC Kitchen Renovation						
$0			1830 Men's Correctional Facility						
$0			1834 HOC Roof Repair/Replacement						
$0			1838 HOC, Asbestos Abatement						
$0			1800 Replace Roof and Garage/Print Shop and Pump House						
$0			1800 Demolition of the Training Placement Center						
$0			1800 Replace Hot Water and Hot Water Main ACC						
$0			1800 Vehicle Repair Garage/Storage						
$0			1803 Replacement of ACC Security Fence						
$0			1822 Roadway Improvement - Various Areas						
$0			1800 Recycle Facility for all Milwaukee County on Franklin Site						
$0			1800 A2, B2, E & F Window Replacement						
$0			1800 HVAC D2, J2, C2 Dorms & Window Replacement						
$0			1800 New Kennel for K-9 Program						
			Other Active Projects:						
$0			1801 Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1807 Warehouse Addition						
$0			1833 Laundry Ventilation System						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue		1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1841 ACC Dormitory Ventilation						
$0			1842 A2 & B2 Rebuild Cell Doors & Mechanisms						
$0			1844 Smoke Detectors/Fire Alarm at ACC and TPC						
$0			1845 ACC Exterior Masonry Tuckpointing						
$0	$0	$0	**Total House of Correction**	$0	$0	$0	$0	$0	$0
			Other County Agencies						
$275,000			1851 Mobile Data Radio System	$275,000					
$0			1856 Sheriff's Firing Range at HOC						
$993,573	$857,573		1858 Fleet Equipment Acquisition	$136,000					
$0			1859 Fleet Garage Air Exchangers Replacement						
$0			1860 Handicapped Accessibility						
$0			1861 Trunked Radio Simulcast System						
$0			1865 Brownfields Redevelopment						
$0			1870 Special Assessments						
$0			1871 Marcus Center Chiller Replacement						
$0			1872 War Memorial Complex Facilities Improvements						
$0			1873 FIRMS Replacement/Year 2000 Transition						
$0			1877 Register of Deeds Optical Imaging System						
$0			1881 War Memorial - Sea Wall Replacement						
$0			1882 Fleet Central Garage Roof						
$0			1885 War Memorial - So. Entrance ADA Imp.						
$0			1895 County Wide Revolving Account						
$0			1867 Research Park Improvements						
$0			1878 Sheriff's Traning Academy						
$0			1863 5-Yr Information Technology Strategic Plan						

Milwaukee County
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1998-2002
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue		1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
			Other Active Projects:						
$0			1852 ICC Animal Shelter						
$0			1854 Marcus Center, Stone Recladding						
$0			1855 Marcus Center, Interior Rehabilitation						
$0			1862 War Memorial Steam Service						
$0			1866 DOA - Airport Business Park						
$0			1868 CCAP/TIME Systems Development						
$0			1869 Sheriff's Communications Upgrade						
$0			1874 Research Park Development - TIF						
$1,268,573	$857,573	$0	**Total Other County Agencies**	$411,000	$0	$0	$0	$0	$0
$1,268,573	$857,573	$0	**TOTAL GENERAL GOVERNMENT**	$411,000	$0	$0	$0	$0	$0
$323,507,650	$139,841,169	$13,672,575	**TOTAL CAPITAL IMPROVEMENTS**	$16,204,245	$38,887,410	$20,093,333	$44,259,818	$31,468,100	$19,081,000

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1997 Revenue	FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
			TRANSPORTATION & PUBLIC WORKS						
$79,989,324	$16,704,398	$2,721,030	Highways and Bridges	$7,001,205	$16,201,145	$4,556,878	$8,407,568	$7,183,100	$17,214,000
$194,259,610	$98,132,843	$7,599,757	Mass Transit	$2,867,040	$20,081,265	$13,278,455	$31,852,250	$20,448,000	$0
$46,011,180	$22,319,392	$3,199,788	Airports	$5,925,000	$2,605,000	$2,258,000	$4,000,000	$3,837,000	$1,867,000
$11,963	$11,963	$0	Environmental	$0	$0	$0	$0	$0	$0
$320,272,077	$137,168,596	$13,520,575	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$15,793,245	$38,887,410	$20,093,333	$44,259,818	$31,468,100	$19,081,000
			PARKS, RECREATION AND CULTURE						
$1,967,000	$1,815,000	$152,000	Department of Parks, Recreation & Culture	$0	$0	$0	$0	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$0	$0	$0	McKinley Marina	$0	$0	$0	$0	$0	$0
$0	$0	$0	Museum	$0	$0	$0	$0	$0	$0
$0	$0	$0	Zoo	$0	$0	$0	$0	$0	$0
$1,967,000	$1,815,000	$152,000	**TOTAL PARKS, RECREATION & CULTURE**	$0	$0	$0	$0	$0	$0
			HEALTH AND HUMAN SERVICES						
$0	$0	$0	DHS-Mental Health Division	$0	$0	$0	$0	$0	$0
$0	$0	$0	Department of Human Services	$0	$0	$0	$0	$0	$0
$0	$0	$0	DPW County Grounds	$0	$0	$0	$0	$0	$0
$0	$0	$0	**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
			GENERAL GOVERNMENT						
$0	$0	$0	Courthouse Complex	$0	$0	$0	$0	$0	$0
$0	$0	$0	House of Correction	$0	$0	$0	$0	$0	$0
$1,268,573	$857,573	$0	Other County Agencies	$411,000	$0	$0	$0	$0	$0
$1,268,573	$857,573	$0	**TOTAL GENERAL GOVERNMENT**	$411,000	$0	$0	$0	$0	$0
$323,507,650	$139,841,169	$13,672,575	**TOTAL CAPITAL IMPROVEMENTS**	$16,204,245	$38,887,410	$20,093,333	$44,259,818	$31,468,100	$19,081,000

Milwaukee County
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State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$3,379,250	$3,079,250		1201	County Highway Action Program	$300,000					
$0			1202	Sixth Street Viaduct						
$3,165,600			1203	Major Rehabilitation - CTH	$524,650	$530,550	$527,600	$527,600	$527,600	$527,600
$0			1205	Bridge Replacement Program						
$0			1206	Traffic Safety Improvements						
$0			1207	Relocate Lincoln Memorial Drive (WM)						
$0			1215	Traffic Signal Improvements						
$450,000	$450,000		1222	National Highway System						
$0			1226	Bridge Rehabilitaiton Program						
$0			1228	Highway North Shop						
				Other Active Projects:						
$392,700	$392,700		1208	Bridge Replacement South 13th Street (Oak Creek)						
$0			1214	Intersection Improvements						
$68,212	$68,212		1216	Traffic Signal System Interconnects						
$0			1224	New Traffic Signal Installations						
$25,297	$50,000	($24,703)	1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$7,481,059	$4,040,162	($24,703)		**Total Highways and Bridges**	$824,650	$530,550	$527,600	$527,600	$527,600	$527,600
				Mass Transit						
$0			1255	Major Repair Components - Orions						
$0			1256	Replace 1950's Offset Printing Press						
$0			1257	Bus Replacement Program						
$10,080	$10,080		1259	Replace MTS General Computer						
$0			1262	Automatic Passenger Counters						
$0			1266	Replacement of Rolm Telephone Switch @ MTS						

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State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1271	Facility Assessment Program						
$0			1260	Maintenance Timekeeping System						
$0			1270	Fleet Maintenance Parking Lot Reconstruction						
$0			1296	Pavement Replacement - FDL North and West Yard						
$0			1250	Marketing Information Center Renovation						
$250,000			1250	Suspended Light Rail Pilot Project (Aerobus)		$250,000				
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
$0			1250	Annunciators - Add on to Available System						
$0			1250	Fare Box Renovation						
$0			1250	Mechanical Alarm Addition to Available System						
$0			1250	Bus Replacement - 40 Neoplans (1985)						
				Other Active Projects:						
$0			1254	Reach Fork Lift						
$0			1258	Bus Communication and Location Monitoring System						
$0			1261	Major Repair Components-1985 Crown Buses						
$0			1267	Watertown Plank Road Park-Ride Lot						
$0			1268	Northwest Corridor Express Bus Project						
$0			1277	HOV Incentive Parking						
$0			1279	Fleet Expansion-Southwest Corridor Minibuses						
$0			1286	Major Repair Components-1987 Neoplans						
$0			1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$0			1290	Bus Passenger Waiting Shelters						
$0			1291	Bus Replacement -1980 RTSII						

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Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1292	Recondition Bus Washing System- KK Garage						
$0			1298	Summerfest Bus Loading Area						
$260,080	$10,080	$0		**Total Mass Transit**	$0	$250,000	$0	$0	$0	$0
				Airports						
$999,000		$250,000	1308	GMIA, Phase I Mitigation Program	$388,000	$216,000	$62,000	$83,000		
$823,919	$593,575	$9,344	1318	GMIA, Realign Runway 7L-25R	$221,000					
$0			1325	GMIA, New Parking Facilities						
$280,000	$30,000		1332	GMIA, School/Church Sound Insulation	$250,000					
$1,247,000			1373	GMIA, Rehabilitate West FBO Apron	$1,247,000					
$225,000	$225,000		1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$0			1323	GMIA, Maintenance Garage Pavement Replacement						
$0			1372	GMIA, DPW Fleet Automotive Building Addition						
$0			1311	GMIA, Boiler House Modifications						
$21,000			1300	GMIA, Northeast Hangar Apron		$21,000				
$190,000			1300	GMIA, Rebuild Taxiways A1, A3, R & Sealcoat Taxiway B		$190,000				
$0			1300	GMIA, C Concourse Four Gate Expansion - Design						
$0			1300	GMIA, Expand Terminal Apron North Design and Construct						
$0			1300	GMIA, Expand Ticket and Bag Make-Up Areas						
$0			1300	GMIA, Cladding "D" Stem						
$1,234,000			1300	GMIA, College Ave. Tunnel/Safety Area			$80,000	$565,000	$589,000	
$56,000			1300	GMIA, School/Church Sound Insulation, Phase II			$14,000	$14,000	$14,000	$14,000
$32,000			1300	GMIA, EIS Runway C-1					$32,000	
$0			1300	GMIA, EIS Runways 7R and 1R						
				Other Active Projects:						
$5,204,000	$5,204,000		1302	GMIA, Land Acquisition/Homeowner's Protection						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1304	GMIA, Parking Revenue Control System						
$0			1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$187,500		$187,500	1307	GMIA, E Taxiway Extension to Taxiway S						
$0			1310	GMIA, New Fueling Facilities						
$0			1313	LJT, Install Pavement Sensors						
$212,938	$185,000	$27,938	1314	GMIA, Cargo Apron Expansion						
$160,000	$160,000		1315	GMIA, Addition to Airport Maintenance Garage						
$101,003	$75,000	$26,003	1316	GMIA, Entrance/Exit Roadway Repairs						
$62,500	$62,500		1317	GMIA, Environmental Impact Statement C-1						
$0			1319	GMIA, Surface Movement Guidance Control System						
$113,000	$113,000		1320	LJT, Master Plan						
$80,000	$80,000		1321	GMIA, Noise Suppressor						
$0			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Lights						
$346,700	$346,700		1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1326	GMIA, Int. Arrivals Building- Install Bag Carrousel						
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$10,000	$10,000		1329	GMIA, Flight/Track Noise Monitor System						
$0			1336	GMIA, Implement Sales Assistance C-1						
$1,444,379	$1,381,879	$62,500	1337	GMIA, Terminal Apron Rehabilitation						
$0			1338	GMIA, Hydrant Fuel Facility Remediation						
$0			1340	GMIA, Old Fuel Farm Remediation						
$0			1341	GMIA, Replace Perimeter Fencing						
$0			1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1349	GMIA, Expand Baggage Claim Road Canopy						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Hustelner/Service Replacement						
$13,029,939	$8,466,654	$563,285		**Total Airports**	$2,106,000	$427,000	$156,000	$662,000	$635,000	$14,000
				Environmental						
$2,753,540	$422,500	$411,340	1378	Non-Point Source Pollution Control	$181,900	$337,800	$350,000	$350,000	$350,000	$350,000
				Other Active Projects:						
$0			1376	Underground Storage Tank Program						
$0			1377	Franklin Landfill Upgrade						
$0			1379	Doyne Park Landfill Gas Extraction System						
$0			1380	Wolf's Property Cleanup						
$440,000	$40,000	$400,000	1382	Winnebago - Sealman Block Cleanup						
$0			1384	O'Donnell Park Sheet Pile Investigation						
$3,193,540	$462,500	$811,340		**Total Environmental**	$181,900	$337,800	$350,000	$350,000	$350,000	$350,000
$23,964,618	$12,979,396	$1,349,922		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$3,112,550	$1,545,350	$1,033,600	$1,539,600	$1,512,600	$891,600
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$0			1405	McGovern Park Redevelopment						
$0			1406	County - Wide Play Area Redevelopment Program						
			1409	Gordon Park Redevelopment						
$0			1410	Parkway Drive Reconstruction Program						
$1,699,911	$1,487,411		1411	Parks Infrastructure Improvements	$212,500					
$2,385,250		$262,500	1434	Bender Park - Planning/Shore Protection	$2,122,750					
$0			1442	Mitchell Domes Rehabilitation						
$0			1450	Red Arrow Park						
$0			1451	Mitchell Boulevard Improvements						
$0			1402	O'Donnell Park - Sheet Piling Repair						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$212,500			1407	South Shore (Sand Dredging)		$212,500				
				Other Active Projects:						
($21,692)	$176,000	($197,692)	1401	Land Acquistion						
$0			1404	Pool Redevelopment Program - Greenfield						
$0			1424	Oakwood Golf Course - Clubhouse Addition						
$10,000	$10,000		1428	County Sports Complex (WSA)						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1446	Municipal/County Play Areas						
$0			1448	Kulwicki Park Improvements						
$0			1449	Park Enhancement Project						
$0			1458	Bike Trails Development						
$4,285,970	$1,673,411	$64,809		**Total Dept. of Parks, Recreation & Culture**	$2,335,250	$212,500	$0	$0	$0	$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0	$0	$0
				McKinley Marina						
$2,712,870	$3,000,000	($287,130)	1513	Breakwater & Dockage Improvements						
$2,712,870	$3,000,000	($287,130)		**Total McKinley Marina**	$0	$0	$0	$0	$0	$0
				Museum						
$0			1557	Air Handling Renovation						
			1555	Window Replacement						
$0			1563	Security Fire/Life Safety System						
			1550	Exterior Wall Repair						
			1550	Plumbing System Repair						
$0			1561	Fire Automatic Sprinkler System						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
			1550	Electrical Distribution Replacement						
				Other Active Projects:						
$0			1552	Large Screen Theater						
$0			1558	MacArthur Square Plaza - Water Abatement						
$0			1562	Chillers and Cooling Tower						
$0	$0	$0		**Total Museum**		$0	$0	$0		$0
				Zoo						
$0			1576	Zoo Winter Quarters Roof						
$0			1585	Infrastructure Improvements						
$0			1575	Horticultural Storage and Greenhouse						
$0			1578	Karibou Gift Shop Renovation						
$0			1579	Tables, Umbrellas and Chairs						
$0			1590	Lakeview Concessions Stand Renovation						
$0			1597	Resurface Parking Lot II						
$0			1591	Zoo Horticultural Project						
$0			1575	Hospital and Quarantine Facility						
			1575	Ice Cream Palace Renovation						
$0			1598	Marine Mammal Saltwater Conversion						
				Other Active Projects:						
$0			1582	Capital Expansion Program						
			1583	Aquarium and Reptile Building						
$440,000	$440,000		1596	Property Remediation-Bliffert						
$0			1599	Pachyderm Remodeling						
$440,000	$440,000	$0		**Total Zoo**	$0	$0	$0	$0	$0	$0
$7,438,839	$5,113,411	($222,322)		**TOTAL PARKS, RECREATION AND CULTURE**	$2,335,250	$212,500	$0	$0	$0	$0

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1606	Psychiatric Hospital - Repair Smoke & Fire Walls						
$0			1609	CATC - Replace Fire Dampers						
$0			1611	Food Service Building - Reroof						
$0			1622	Replace JC/80 System All Buildings						
				Other Active Projects:						
$0			1602	Data Processing Project						
$0			1603	Psychiatric Hospital - Install Smoke Dampers						
$0			1604	Medical Record Storage/Retrieval System - Psych Hospital						
$0			1605	Psychiatric Hospital-Remodel Dishroom						
$0			1610	Elevator Repair - Food Service Building						
$0	$0	$0		**Total DHS-Mental Health Division**	$0	$0	$0	$0	$0	$0
				Department of Human Services						
$0			1627	CCC-Master Plan Renovation						
$0			1628	JIMS						
				Other Active Projects:						
$0			1631	Financial Aid Center-Escalator Replacement						
$0			1632	Financial Aid Center-Carpet Replacement						
			1633	CCC, Roof Repair						
$0	$0	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$0			1703	Demolition of Doyne Hospital						
$0			1702	Replace PBX & Radio Equipment at Doyne						
$0			1707	Roadway/Traffic/Walkway						
$0			1718	Wisconsin Avenue Lagoon Improvements						
$0			1724	North Avenue Water Main						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				Other Active Projects:						
$0			1713	Boiler Water Treatment						
$0			1716	Demolition of Various Buildings						
$0			1737	Power Plant Central Chilling						
$0			1741	Chilled Water Line						
$0			1749	Power Plant Boiler #5						
$0	$0	$0		**TOTAL DPW County Grounds**	$0	$0	$0	$0	$0	$0
$0	$0	$0		**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
			1759	Courthouse 5th Floor Bullpens						
$0			1764	Courthouse-Elevator Upgrade						
$0			1784	Safety Building-Roof Replacement						
$0			1795	Medical Examiner - Equipment Upgrade						
$0			1796	Medical Examiner-Computer Upgrade						
$0			1751	Courthouse Annex Asbestos Removal						
$0			1752	Courthouse-HVAC						
$0			1757	CH, Register of Deeds Storage						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1761	Remodel Department of Human Resources						
$0			1763	Courthouse Complex Security						
$0			1766	Safety Building Water Booster System Replacement						
$0			1767	Courthouse-Light Court Windows						
$0			1770	Courthouse Complex Building Exterior Repairs						
$0			1772	Safety Building-Window Replacement						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1773	Courthouse-Trade Shop Consolidation						
$0			1774	Courthouse Complex Cooling Loop						
$0			1775	Safety Building-Reuse Study						
$0			1776	Safety Building Air Conditioning Control Replacement						
$0			1778	Community Correction Center-Infrastructure						
$0			1779	Courthouse Air Conditioning CFC Conversion						
$0			1782	Courthouse Annex Air Conditioning CFC Conversion						
$0			1785	Safety Building - Remodeling						
$0			1786	Safety Building-Air Conditioning						
$0			1787	Safety Building-Restroom Restoration						
$0			1788	Safety Building Air Conditioning CFC Conversion						
$0			1789	Medical Examiner-HVAC Controls						
$0			1791	Courthouse Complex Exhaust/Negative Pressure System						
$0			1794	Clerk of Courts Computer Room						
$0			1793	Clerk of Court - Remodel Room G-8 Courthouse						
$0			1750	Courthouse Complex Computer Upgrade						
$0			1750	CJF, Lobby Security Modifications						
				Other Active Projects:						
$0			1756	Criminal Justice Center						
$20,000	$20,000		1758	Courthouse-Revised Master Plan Implementation						
$0			1768	Courthouse-New Courtrooms (6th Floor)						
$0			1769	Entry Doors Replacement						
$0			1771	Courthouse Complex Fire Alarm Upgrade Paging System						
$0			1777	Courthouse-Infrastructure Improvements						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1780	Community Correction Center Kitchen/Dining						
$0			1792	Courthouse-5th Floor Roof						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$0			1798	Criminal Justice Center - Double Bunking						
$0			1799	SB, Jail Remodeling						
$20,000	$20,000	$0		**Total Courthouse Complex**	$0	$0	$0	$0	$0	$0
				House of Correction						
$0			1802	ACC Kitchen Renovation						
$0			1830	Men's Correctional Facility						
$0			1834	HOC Roof Repair/Replacement						
$0			1838	HOC, Asbestos Abatement						
$0			1800	Replace Roof and Garage/Print Shop and Pump House						
$0			1800	Demolition of the Training Placement Center						
$0			1800	Replace Hot Water and Hot Water Main ACC						
$0			1800	Vehicle Repair Garage/Storage						
$0			1803	Replacement of ACC Security Fence						
$0			1822	Roadway Improvement - Various Areas						
$0			1800	Recycle Facility for all Milwaukee County on Franklin Site						
$0			1800	A2, B2, E & F Window Replacement						
$0			1800	HVAC D2, J2, C2 Dorms & Window Replacement						
$0			1800	New Kennel for K-9 Program						
				Other Active Projects:						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1807	Warehouse Addition						
			1833	Laundry Ventilation System						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1841	ACC Dormitory Ventilation						
$0			1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$0			1844	Smoke Detectors/Fire Alarm at ACC and TPC						
$0			1845	ACC Exterior Masonry Tuckpointing						
$0	$0	$0		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$300,000			1851	Mobile Data Radio System	$300,000					
$0			1856	Sheriff's Firing Range at HOC						
$0			1858	Fleet Equipment Acquisition						
$0			1859	Fleet Garage Air Exchangers Replacement						
$0			1860	Handicapped Accessibility						
$0			1861	Trunked Radio Simulcast System						
$0			1865	Brownfields Redevelopment						
$0			1870	Special Assessments						
$0			1871	Marcus Center Chiller Replacement						
$0			1872	War Memorial Complex Facilities Improvements						
$0			1873	FIRMS Replacement/Year 2000 Transition						
$0			1877	Register of Deeds Optical Imaging System						
$0			1881	War Memorial - Sea Wall Replacement						
$0			1882	Fleet Central Garage Roof						
$0			1885	War Memorial - So. Entrance ADA Imp.						
$0			1895	County Wide Revolving Account						
$0			1867	Research Park Improvements						
$0			1878	Sheriff's Traning Academy						
$0			1863	5-Yr Information Technology Strategic Plan						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				Other Active Projects:						
$0			1852	ICC Animal Shelter						
$0			1854	Marcus Center, Stone Recladding						
$0			1855	Marcus Center, Interior Rehabilitation						
$0			1862	War Memorial Steam Service						
$0			1866	DOA - Airport Business Park						
$0			1868	CCAP/TIME Systems Development						
$0			1869	Sheriff's Communications Upgrade						
$0			1874	Research Park Development - TIF						
$300,000	$0	$0		**Total Other County Agencies**	$300,000	$0	$0	$0	$0	$0
$320,000	$20,000	$0		**TOTAL GENERAL GOVERNMENT**	$300,000	$0	$0	$0	$0	$0
$31,723,458	$18,112,807	$1,127,601		**TOTAL CAPITAL IMPROVEMENTS**	$5,747,800	$1,757,850	$1,033,600	$1,539,600	$1,512,600	$891,600

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
State Revenues

Total State Revenue	Prior Year State Revenue	1997 Revenue	FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
			TRANSPORTATION & PUBLIC WORKS						
$7,481,059	$4,040,162	($24,703)	Highways and Bridges	$824,650	$530,550	$527,600	$527,600	$527,600	$527,600
$260,080	$10,080	$0	Mass Transit	$0	$250,000	$0	$0	$0	$0
$13,029,939	$8,466,654	$563,285	Airports	$2,106,000	$427,000	$156,000	$662,000	$635,000	$14,000
$3,193,540	$462,500	$811,340	Environmental	$181,900	$337,800	$350,000	$350,000	$350,000	$350,000
$23,964,618	$12,979,396	$1,349,922	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$3,112,550	$1,545,350	$1,033,600	$1,539,600	$1,512,600	$891,600
			PARKS, RECREATION AND CULTURE						
$4,285,970	$1,673,411	$64,809	Department of Parks, Recreation & Culture	$2,335,250	$212,500	$0	$0	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$2,712,870	$3,000,000	($287,130)	McKinley Marina	$0	$0	$0	$0	$0	$0
$0	$0	$0	Museum	$0	$0	$0	$0	$0	$0
$440,000	$440,000	$0	Zoo	$0	$0	$0	$0	$0	$0
$7,438,839	$5,113,411	($222,322)	**TOTAL PARKS, RECREATION & CULTURE**	$2,335,250	$212,500	$0	$0	$0	$0
			HEALTH AND HUMAN SERVICES						
$0	$0	$0	DHS-Mental Health Division	$0	$0	$0	$0	$0	$0
$0	$0	$0	Department of Human Services	$0	$0	$0	$0	$0	$0
$0	$0	$0	DPW County Grounds	$0	$0	$0	$0	$0	$0
$0	$0	$0	**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
			GENERAL GOVERNMENT						
$20,000	$20,000	$0	Courthouse Complex	$0	$0	$0	$0	$0	$0
$0	$0	$0	House of Correction	$0	$0	$0	$0	$0	$0
$300,000	$0	$0	Other County Agencies	$300,000	$0	$0	$0	$0	$0
$320,000	$20,000	$0	**TOTAL GENERAL GOVERNMENT**	$300,000	$0	$0	$0	$0	$0
$31,723,458	$18,112,807	$1,127,601	**TOTAL CAPITAL IMPROVEMENTS**	$5,747,800	$1,757,850	$1,033,600	$1,539,600	$1,512,600	$891,600

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$11,672,896	$8,561,396		1201	County Highway Action Program	$180,000	$586,500	$715,000	$410,000	$820,000	$400,000
$0			1202	Sixth Street Viaduct						
$0			1203	Major Rehabilitation - CTH						
$1,024,564	$208,169	$60,500	1205	Bridge Replacement Program	$140,000	$207,000	$99,395	$100,500	$209,000	
$37,172	$27,800		1206	Traffic Safety Improvements	$9,372					
$0			1207	Relocate Lincoln Memorial Drive (WM)						
$277,500			1215	Traffic Signal Improvements	$112,500	$90,000	$25,000	$25,000	$25,000	
$3,864,500	$349,500	$40,000	1222	National Highway System	$575,000	$775,000	$150,000	$100,000	$100,000	$1,775,000
$34,000			1226	Bridge Rehabilitalton Program	$34,000					
$0			1228	Highway North Shop						
				Other Active Projects:						
$98,000	$98,000		1208	Bridge Replacement South 13th Street (Oak Creek)						
$160,034	$296,500	($136,466)	1214	Intersection Improvements						
$32,500	$32,500		1216	Traffic Signal System Interconnects						
$104,914	$104,914		1224	New Traffic Signal Installations						
$0			1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$17,306,080	$9,678,779	($35,966)		**Total Highways and Bridges**	$1,050,872	$1,658,500	$989,395	$635,500	$1,154,000	$2,175,000
				Mass Transit						
$0			1255	Major Repair Components - Orions						
$0			1256	Replace 1950's Offset Printing Press						
$0			1257	Bus Replacement Program						
$0			1259	Replace MTS General Computer						
$0			1262	Automatic Passenger Counters						
$0			1266	Replacement of Rolm Telephone Switch @ MTS						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1271	Facility Assessment Program						
$0			1260	Maintenance Timekeeping System						
$0			1270	Fleet Maintenance Parking Lot Reconstruction						
$0			1296	Pavement Replacement - FDL North and West Yard						
$0			1250	Marketing Information Center Renovation						
$0			1250	Suspended Light Rail Pilot Project (Aerobus)						
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
			1250	Annunciators - Add on to Available System						
			1250	Fare Box Renovation						
			1250	Mechanical Alarm Addition to Available System						
$0			1250	Bus Replacement - 40 Neoplans (1985)						
				Other Active Projects:						
$0			1254	Reach Fork Lift						
$0			1258	Bus Communication and Location Monitoring System						
$0			1261	Major Repair Components-1985 Crown Buses						
$0			1267	Watertown Plank Road Park-Ride Lot						
$0			1268	Northwest Corridor Express Bus Project						
$0			1277	HOV Incentive Parking						
$0			1279	Fleet Expansion-Southwest Corridor Minibuses						
$0			1286	Major Repair Components-1987 Neoplans						
$0			1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$42,099	$42,099		1290	Bus Passenger Waiting Shelters						
$0			1291	Bus Replacement -1980 RTSII						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Pay-As-You-Go Financing (Tax, Asset Sales, Investment Earnings, and Other Revenues)

FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM

Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue		1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
			TRANSPORTATION & PUBLIC WORKS						
$156,177	$131,177	$25,000	Highways and Bridges	$0	$0	$0	$0	$0	$0
$783,268	$690,318	$65,190	Mass Transit	$27,760	$0	$0	$0	$0	$0
$56,903,123	$11,941,729	$8,267,394	Airports	$8,048,000	$350,000	$5,269,000	$6,257,000	$6,293,000	$10,477,000
$2,212,372	$1,455,521	$756,851	Environmental	$0	$0	$0	$0	$0	$0
$60,054,940	$14,218,745	$9,114,435	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$8,075,760	$350,000	$5,269,000	$6,257,000	$6,293,000	$10,477,000
			PARKS, RECREATION AND CULTURE						
$13,428,384	$9,420,165	$3,038,419	Department of Parks, Recreation & Culture	$969,800	$0	$0	$0	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$287,130	$0	$287,130	McKinley Marina	$0	$0	$0	$0	$0	$0
$1,355,992	$1,375,397	($19,405)	Museum	$0	$0	$0	$0	$0	$0
$2,704,874	$2,414,803	$175,071	Zoo	$115,000	$0	$0	$0	$0	$0
$17,776,379	$13,210,365	$3,481,214	**TOTAL PARKS, RECREATION & CULTURE**	$1,084,800	$0	$0	$0	$0	$0
			HEALTH AND HUMAN SERVICES						
$70,136	$59,756	$9,180	DHS-Mental Health Division	$1,200	$0	$0	$0	$0	$0
$175,000	$175,000	$0	Department of Human Services	$0	$0	$0	$0	$0	$0
$2,458,191	$2,462,755	($4,564)	DPW County Grounds	$0	$0	$0	$0	$0	$0
$2,703,327	$2,697,511	$4,616	**TOTAL HEALTH AND HUMAN SERVICES**	$1,200	$0	$0	$0	$0	$0
			GENERAL GOVERNMENT						
$5,696,107	$5,726,946	($43,539)	Courthouse Complex	$12,700	$0	$0	$0	$0	$0
$13,532	$0	$13,532	House of Correction	$0	$0	$0	$0	$0	$0
$5,777,552	$3,177,091	$1,171,861	Other County Agencies	$1,428,600	$0	$0	$0	$0	$0
$11,487,191	$8,904,037	$1,141,854	**TOTAL GENERAL GOVERNMENT**	$1,441,300	$0	$0	$0	$0	$0
$92,021,837	$39,030,658	$13,742,119	**TOTAL CAPITAL IMPROVEMENTS**	$10,603,060	$350,000	$5,269,000	$6,257,000	$6,293,000	$10,477,000

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
				Other Active Projects:						
$56,840		$56,840	1852	ICC Animal Shelter						
$0			1854	Marcus Center, Stone Recladding						
$0			1855	Marcus Center, Interior Rehabilitation						
$66,689	$65,000	$1,689	1862	War Memorial Steam Service						
$0			1866	DOA - Airport Business Park						
$0			1868	CCAP/TIME Systems Development						
$0			1869	Sheriff's Communications Upgrade						
$0			1874	Research Park Development - TIF						
$5,777,552	$3,177,091	$1,171,861		**Total Other County Agencies**	$1,428,600	$0	$0	$0	$0	$0
$11,487,191	$8,904,037	$1,141,854		**TOTAL GENERAL GOVERNMENT**	$1,441,300	$0	$0	$0	$0	$0
$92,021,837	$39,030,658	$13,742,119		**TOTAL CAPITAL IMPROVEMENTS**	$10,603,060	$350,000	$5,269,000	$6,257,000	$6,293,000	$10,477,000

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
$4,634		$4,634	1841	ACC Dormitory Ventilation						
$0			1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$0			1844	Smoke Detectors/Fire Alarm at ACC and TPC						
$0			1845	ACC Exterior Masonry Tuckpointing						
$13,532	$0	$13,532		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$0			1851	Mobile Data Radio System						
$0			1856	Sheriff's Firing Range at HOC						
$1,549,009	$776,923	$651,086	1858	Fleet Equipment Acquisition	$121,000					
$2,000			1859	Fleet Garage Air Exchangers Replacement	$2,000					
$0			1860	Handicapped Accessibility						
$104,500	$88,900		1861	Trunked Radio Simulcast System	$15,600					
$820,000		$320,000	1865	Brownfields Redevelopment	$500,000					
$2,492,314	$2,125,068	$142,246	1870	Special Assessments	$225,000					
$0			1871	Marcus Center Chiller Replacement						
$0			1872	War Memorial Complex Facilities Improvements						
$553,300			1873	FIRMS Replacement/Year 2000 Transition	$553,300					
$0			1877	Register of Deeds Optical Imaging System						
$0			1881	War Memorial - Sea Wall Replacement						
$11,700			1882	Fleet Central Garage Roof	$11,700					
$0			1885	War Memorial - So. Entrance ADA Imp.						
$71,200	$71,200		1895	County Wide Revolving Account						
$50,000	$50,000		1867	Research Park Improvements						
$0			1878	Sheriff's Traning Academy						
$0			1863	5-Yr Information Technology Strategic Plan						

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
$0			1780	Community Correction Center Kitchen/Dining						
$1,088	$1,088		1792	Courthouse-5th Floor Roof						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$0			1798	Criminal Justice Center - Double Bunking						
$0			1799	SB, Jail Remodeling						
$5,696,107	$5,726,946	($43,539)		**Total Courthouse Complex**	$12,700	$0	$0	$0	$0	$0
				House of Correction						
$0			1802	ACC Kitchen Renovation						
$0			1830	Men's Correctional Facility						
$0			1834	HOC Roof Repair/Replacement						
$0			1838	HOC, Asbestos Abatement						
$0			1800	Replace Roof and Garage/Print Shop and Pump House						
$0			1800	Demolition of the Training Placement Center						
$0			1800	Replace Hot Water and Hot Water Main ACC						
$0			1800	Vehicle Repair Garage/Storage						
$0			1803	Replacement of ACC Security Fence						
$0			1822	Roadway Improvement - Various Areas						
$0			1800	Recycle Facility for all Milwaukee County on Franklin Site						
$0			1800	A2, B2, E & F Window Replacement						
$0			1800	HVAC D2, J2, C2 Dorms & Window Replacement						
$0			1800	New Kennel for K-9 Program						
				Other Active Projects:						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1807	Warehouse Addition						
$8,898		$8,898	1833	Laundry Ventilation System						

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
$0			1773	Courthouse-Trade Shop Consolidation						
$0			1774	Courthouse Complex Cooling Loop						
$0			1775	Safety Building-Reuse Study						
$0			1776	Safety Building Air Conditioning Control Replacement						
$0			1778	Community Correction Center-Infrastructure						
$0			1779	Courthouse Air Conditioning CFC Conversion						
$0			1782	Courthouse Annex Air Conditioning CFC Conversion						
$2,343		$2,343	1785	Safety Building - Remodeling						
$0			1786	Safety Building-Air Conditioning						
$0			1787	Safety Building-Restroom Restoration						
$0			1788	Safety Building Air Conditioning CFC Conversion						
$0			1789	Medical Examiner-HVAC Controls						
$0			1791	Courthouse Complex Exhaust/Negative Pressure System						
$0			1794	Clerk of Courts Computer Room						
$0			1793	Clerk of Court - Remodel Room G-8 Courthouse						
$0			1750	Courthouse Complex Computer Upgrade						
$0			1750	CJF, Lobby Security Modifications						
				Other Active Projects:						
$1,147,083	$1,215,316	($68,233)	1756	Criminal Justice Center						
$3,599,058	$3,599,400	($342)	1758	Courthouse-Revised Master Plan Implementation						
$0			1768	Courthouse-New Courtrooms (6th Floor)						
$6,000	$6,000		1769	Entry Doors Replacement						
$5,300		$5,300	1771	Courthouse Complex Fire Alarm Upgrade Paging System						
$432,970	$430,338	$2,632	1777	Courthouse-Infrastructure Improvements						

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
				Other Active Projects:						
$235,000	$235,000		1713	Boiler Water Treatment						
$570,770	$570,770		1716	Demolition of Various Buildings						
$1,035,480	$1,035,480		1737	Power Plant Central Chilling						
$618,941	$621,505	($4,564)	1741	Chilled Water Line						
$0			1749	Power Plant Boiler #5						
$2,458,191	$2,462,755	($4,564)		**TOTAL DPW County Grounds**	$0	$0	$0	$0	$0	$0
$2,703,327	$2,697,511	$4,616		**TOTAL HEALTH AND HUMAN SERVICES**	$1,200	$0	$0	$0	$0	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
			1759	Courthouse 5th Floor Bullpens						
$9,600			1764	Courthouse-Elevator Upgrade	$9,600					
$9,100	$3,000	$3,000	1784	Safety Building-Roof Replacement	$3,100					
$0			1795	Medical Examiner - Equipment Upgrade						
$64,900	$53,400	$11,500	1796	Medical Examiner-Computer Upgrade						
$0			1751	Courthouse Annex Asbestos Removal						
$417,176	$416,916	$260	1752	Courthouse-HVAC						
$0			1757	CH, Register of Deeds Storage						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1761	Remodel Department of Human Resources						
$1,488	$1,488		1763	Courthouse Complex Security						
$0			1766	Safety Building Water Booster System Replacement						
$0			1767	Courthouse-Light Court Windows						
$0			1770	Courthouse Complex Building Exterior Repairs						
$0			1772	Safety Building-Window Replacement						

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1606	Psychiatric Hospital - Repair Smoke & Fire Walls						
$0			1609	CATC - Replace Fire Dampers						
$1,200			1611	Food Service Building - Reroof	$1,200					
$0			1622	Replace JC/80 System All Buildings						
$0				**Other Active Projects:**						
$22,628	$23,020	($392)	1602	Data Processing Project						
$25,108	$33,936	($8,828)	1603	Psychiatric Hospital - Install Smoke Dampers						
$2,800		$2,800	1604	edical Record Storage/Retrieval System - Psych Hospital						
$2,800	$2,800		1605	Psychiatric Hospital-Remodel Dishroom						
$15,600		$15,600	1610	Elevator Repair - Food Service Building						
$70,136	$59,756	$9,180		**Total DHS-Mental Health Division**	$1,200	$0	$0	$0	$0	$0
				Department of Human Services						
$175,000	$175,000		1627	CCC-Master Plan Renovation						
$0			1628	JIMS						
				Other Active Projects:						
$0			1631	Financial Aid Center-Escalator Replacement						
$0			1632	Financial Aid Center-Carpet Replacement						
$0			1633	CCC, Roof Repair						
$175,000	$175,000	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$0			1703	Demolition of Doyne Hospital						
$0			1702	Replace PBX & Radio Equipment at Doyne						
$0			1707	Roadway/Traffic/Walkway						
$0			1718	Wisconsin Avenue Lagoon Improvements						
$0			1724	North Avenue Water Main						

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
			1550	Electrical Distribution Replacement						
				Other Active Projects:						
$1,355,992	$1,375,397	($19,405)	1552	Large Screen Theater						
$0			1558	MacArthur Square Plaza - Water Abatement						
$0			1562	Chillers and Cooling Tower						
$1,355,992	$1,375,397	($19,405)		**Total Museum**	$0	$0	$0	$0		$0
				Zoo						
$0			1576	Zoo Winter Quarters Roof						
$505,291	$172,291	$218,000	1585	Infrastructure Improvements	$115,000					
$0			1575	Horticultural Storage and Greenhouse						
$0			1578	Karibou Gift Shop Renovation						
$0			1579	Tables, Umbrellas and Chairs						
$0			1590	Lakeview Concessions Stand Renovation						
$0			1597	Resurface Parking Lot II						
$0			1591	Zoo Horticultural Project						
$0			1575	Hospital and Quarantine Facility						
$0			1575	Ice Cream Palace Renovation						
$0			1598	Marine Mammal Saltwater Conversion						
				Other Active Projects:						
$931,777	$962,725	($30,948)	1582	Capital Expansion Program						
($11,293)		($11,293)	1583	Aquarium and Reptile Building						
$1,276,679	$1,276,679		1596	Property Remediation-Bliffert						
$2,419	$3,108	($689)	1599	Pachyderm Remodeling						
$2,704,874	$2,414,803	$175,071		**Total Zoo**	$115,000	$0	$0	$0	$0	$0
$17,776,379	$13,210,365	$3,481,214		**TOTAL PARKS, RECREATION AND CULTURE**	$1,084,800	$0	$0	$0	$0	$0

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
$0			1407	South Shore (Sand Dredging)						
				Other Active Projects:						
$60,507		$60,507	1401	Land Acquistion						
$0			1404	Pool Redevelopment Program - Greenfield						
$49,590	$49,590		1424	Oakwood Golf Course - Clubhouse Addition						
($10,000)		($10,000)	1428	County Sports Complex (WSA)						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1446	Municipal/County Play Areas						
$92,500		$92,500	1448	Kulwicki Park Improvements						
$1,227,140		$1,227,140	1449	Park Enhancement Project						
$545,000	$364,000	$181,000	1458	Bike Trails Development						
$13,428,384	$9,420,165	$3,038,419		**Total Dept. of Parks, Recreation & Culture**	$969,800	$0	$0	$0	$0	$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0		$0
				McKinley Marina						
$287,130		$287,130	1513	Breakwater & Dockage Improvements						
$287,130	$0	$287,130		**Total McKinley Marina**	$0	$0	$0	$0		$0
				Museum						
$0			1557	Air Handling Renovation						
			1555	Window Replacement						
$0			1563	Security Fire/Life Safety System						
			1550	Exterior Wall Repair						
			1550	Plumbing System Repair						
$0			1561	Fire Automatic Sprinkler System						

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
$137,000	$137,000		1355	GMIA, West Perimeter Road Repair						
$335,737	$336,000	($263)	1361	GMIA, Husteiner/Service Replacement						
$56,903,123	$11,941,729	$8,267,394		**Total Airports**	$8,048,000	$350,000	$5,269,000	$6,257,000	$6,293,000	$10,477,000
				Environmental						
$47,595	$7,995	$39,600	1378	Non-Point Source Pollution Control						
				Other Active Projects:						
$467,526	$417,526	$50,000	1376	Underground Storage Tank Program						
$550,000	$550,000		1377	Franklin Landfill Upgrade						
$220,000	$220,000		1379	Doyne Park Landfill Gas Extraction System						
$182,251	$200,000	($17,749)	1380	Wolf's Property Cleanup						
$660,000	$60,000	$600,000	1382	Winnebago - Sealman Block Cleanup						
$85,000		$85,000	1384	O'Donnell Park Sheet Pile Investigation						
$2,212,372	$1,455,521	$756,851		**Total Environmental**	$0	$0	$0	$0	$0	$0
$60,054,940	$14,218,745	$9,114,435		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$8,075,760	$350,000	$5,269,000	$6,257,000	$6,293,000	$10,477,000
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$0			1405	McGovern Park Redevelopment						
$609,125	$342,000	$267,125	1406	County - Wide Play Area Redevelopment Program						
$300,000		$300,000	1409	Gordon Park Redevelopment						
$659,000	$659,000		1410	Parkway Drive Reconstruction Program						
$9,116,487	$7,533,275	$613,412	1411	Parks Infrastructure Improvements	$969,800					
$472,300	$472,300		1434	Bender Park - Planning/Shore Protection						
$0			1442	Mitchell Domes Rehabilitation						
$306,735		$306,735	1450	Red Arrow Park						
$0			1451	Mitchell Boulevard Improvements						
$0			1402	O'Donnell Park - Sheet Piling Repair						

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$1,680,000	$1,680,000		1304	GMIA, Parking Revenue Control System						
$734,000		$734,000	1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$123,900		$123,900	1307	GMIA, E Taxiway Extension to Taxiway S						
$99,762	$250,000	($150,238)	1310	GMIA, New Fueling Facilities						
$37,387	$93,582	($56,195)	1313	LJT, Install Pavement Sensors						
$9,400	$9,400		1314	GMIA, Cargo Apron Expansion						
$1,146,500	$5,300	$1,141,200	1315	GMIA, Addition to Airport Maintenance Garage						
$6,100	$6,100		1316	GMIA, Entrance/Exit Roadway Repairs						
$62,500	$62,500		1317	GMIA, Environmental Impact Statement C-1						
$531,000	$531,000		1319	GMIA, Surface Movement Guidance Control System						
$113,000	$113,000		1320	LJT, Master Plan						
$100,000	$100,000		1321	GMIA, Noise Suppressor						
$0			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Lights						
$733,200	$733,200		1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$259,800	($100,000)	$359,800	1326	GMIA, Int. Arrivals Building- Install Bag Carrousel						
$303,543	$334,000	($30,457)	1328	GMIA, Pave "B" Taxiway Shoulders						
$317,000	$317,000		1329	GMIA, Flight/Track Noise Monitor System						
$0	$554,000	($554,000)	1336	GMIA, Implement Sales Assistance C-1						
$310,586	$246,886	$63,700	1337	GMIA, Terminal Apron Rehabilitation						
$27,025	$27,025		1338	GMIA, Hydrant Fuel Facility Remediation						
$27,118	$27,118		1340	GMIA, Old Fuel Farm Remediation						
$238,000	$238,000		1341	GMIA, Replace Perimeter Fencing						
$256,940	$165,318	$91,622	1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$241,600	$4,600	$237,000	1349	GMIA, Expand Baggage Claim Road Canopy						

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Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
$1,000		$1,000	1292	Recondition Bus Washing System- KK Garage						
$0			1298	Summerfest Bus Loading Area						
$783,268	$690,318	$65,190		**Total Mass Transit**	$27,760	$0	$0	$0	$0	$0
				Airports						
$31,773,400	$877,400	$5,172,000	1308	GMIA, Phase I Mitigation Program	$4,189,000	$350,000	$5,051,000	$6,257,000	$4,827,000	$5,050,000
$863,595		$534,595	1318	GMIA, Realign Runway 7L-25R	$329,000					
$600,000			1325	GMIA, New Parking Facilities	$600,000					
$2,466,095	$603,100	$179,995	1332	GMIA, School/Church Sound Insulation	$1,683,000					
$1,513,000	$266,000		1373	GMIA, Rehabilitate West FBO Apron	$1,247,000					
$3,053,800	$2,853,800	$200,000	1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$0			1323	GMIA, Maintenance Garage Pavement Replacement						
$0			1372	GMIA, DPW Fleet Automotive Building Addition						
$0			1311	GMIA, Boiler House Modifications						
$0			1300	GMIA, Northeast Hangar Apron						
$0			1300	GMIA, Rebuild Taxiways A1, A3, R & Sealcoat Taxiway B						
$0			1300	GMIA, C Concourse Four Gate Expansion - Design						
$0			1300	GMIA, Expand Terminal Apron North Design and Construct						
$0			1300	GMIA, Expand Ticket and Bag Make-Up Areas						
$0			1300	GMIA, Cladding "D" Stem						
$0			1300	GMIA, College Ave. Tunnel/Safety Area						
$7,111,000			1300	GMIA, School/Church Sound Insulation, Phase II			$218,000		$1,466,000	$5,427,000
$0			1300	GMIA, EIS Runway C-1						
$0			1300	GMIA, EIS Runways 7R and 1R						
				Other Active Projects:						
$1,691,135	$1,470,400	$220,735	1302	GMIA, Land Acquisition/Homeowner's Protection						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Pay-As-You-Go Financing (Tax, Asset Sales, Investment Earnings, and Other Revenues)

Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
$27,760			1271	Facility Assessment Program	$27,760					
$0			1260	Maintenance Timekeeping System						
			1270	Fleet Maintenance Parking Lot Reconstruction						
$0			1296	Pavement Replacement - FDL North and West Yard						
$0			1250	Marketing Information Center Renovation						
$0			1250	Suspended Light Rail Pilot Project (Aerobus)						
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
$0			1250	Annunciators - Add on to Available System						
$0			1250	Fare Box Renovation						
$0			1250	Mechanical Alarm Addition to Available System						
$0			1250	Bus Replacement - 40 Neoplans (1985)						
				Other Active Projects:						
$700	$700		1254	Reach Fork Lift						
$35,227	$22,537	$12,690	1258	Bus Communication and Location Monitoring System						
$0			1261	Major Repair Components-1985 Crown Buses						
$0			1267	Watertown Plank Road Park-Ride Lot						
($92,699)	($92,699)		1268	Northwest Corridor Express Bus Project						
($183)	($183)		1277	HOV Incentive Parking						
$393,940	$393,940		1279	Fleet Expansion-Southwest Corridor Minibuses						
$17,983	$17,983		1286	Major Repair Components-1987 Neoplans						
$88,804	$88,804		1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$64,301	$38,301	$26,000	1290	Bus Passenger Waiting Shelters						
$217,915	$194,615	$23,300	1291	Bus Replacement -1980 RTSII						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Pay-As-You-Go Financing (Tax, Asset Sales, Investment Earnings, and Other Revenues)

Total Cash Revenue	Prior Year Cash Revenue	1997 Cash Revenue			1998 Cash Revenue	1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	Subsequent Cash Revenue
				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$0			1201	County Highway Action Program						
$0			1202	Sixth Street Viaduct						
$0			1203	Major Rehabilitation - CTH						
$25,000		$25,000	1205	Bridge Replacement Program						
$0			1206	Traffic Safety Improvements						
$0			1207	Relocate Lincoln Memorial Drive (WM)						
$0			1215	Traffic Signal Improvements						
$0			1222	National Highway System						
$0			1226	Bridge Rehabilitaiton Program						
$0			1228	Highway North Shop						
				Other Active Projects:						
$0			1208	Bridge Replacement South 13th Street (Oak Creek)						
$0			1214	Intersection Improvements						
$6,052	$6,052		1216	Traffic Signal System Interconnects						
$125,125	$125,125		1224	New Traffic Signal Installations						
$0			1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$156,177	$131,177	$25,000		**Total Highways and Bridges**	$0	$0	$0	$0	$0	$0
				Mass Transit						
$0			1255	Major Repair Components - Orions						
$0			1256	Replace 1950's Offset Printing Press						
$0			1257	Bus Replacement Program						
$27,120	$24,920	$2,200	1259	Replace MTS General Computer						
$1,400	$1,400		1262	Automatic Passenger Counters						
$0			1266	Replacement of Rolm Telephone Switch @ MTS						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM

Total Debt Financing	Prior Year Debt Financing	1997 Financing		1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
			TRANSPORTATION & PUBLIC WORKS						
$68,613,087	$18,299,731	$706,119	Highways and Bridges	$2,020,023	$4,584,505	$10,012,877	$9,594,682	$6,942,300	$16,452,850
$32,004,629	$9,498,814	$2,440,385	Mass Transit	$689,000	$4,007,535	$2,834,145	$7,422,750	$5,112,000	$0
$96,675,424	$14,764,930	($938,506)	Airports	$0	$19,622,000	$27,366,000	$24,079,000	$7,382,000	$4,400,000
$8,365,866	$4,054,905	$3,479,661	Environmental	$155,100	$76,200	$150,000	$150,000	$150,000	$150,000
$205,659,005	$46,618,380	$5,687,658	**TOTAL TRANSPORTATION & PUBLI**	$2,864,123	$28,290,240	$40,363,022	$41,246,432	$19,586,300	$21,002,850
			PARKS, RECREATION AND CULTURE						
$111,587,130	$46,556,324	$4,214,441	Department of Parks, Recreation & Cult	$4,758,615	$12,953,250	$11,350,000	$4,100,000	$4,100,000	$23,554,500
$16,000,000	$0	$6,000,000	Stadium	$4,000,000	$6,000,000	$0	$0	$0	$0
$16,430,000	$2,830,000	$1,500,000	McKinley Marina	$265,000	$2,335,000	$4,600,000	$4,900,000	$0	$0
$16,844,023	$9,857,723	$475,000	Museum	$723,800	$1,462,500	$575,000	$3,000,000	$750,000	$0
$17,390,435	$11,126,435	$380,000	Zoo	$638,000	$1,143,000	$1,767,000	$1,530,000	$650,000	$156,000
$178,251,588	$70,370,482	$12,569,441	**TOTAL PARKS, RECREATION & CUL**	$10,385,415	$23,893,750	$18,292,000	$13,530,000	$5,500,000	$23,710,500
			HEALTH AND HUMAN SERVICES						
$3,993,541	$2,688,367	$124,874	DHS-Mental Health Division	$188,500	$991,800	$0	$0	$0	$0
$33,384,979	$28,285,158	$4,099,821	Department of Human Services	$1,000,000	$0	$0	$0	$0	$0
$18,718,125	$6,239,364	$61,311	DPW County Grounds	$700,000	$2,221,050	$3,252,000	$4,666,700	$1,577,700	$0
$56,096,645	$37,212,889	$4,286,006	**TOTAL HEALTH AND HUMAN SERVI**	$1,888,500	$3,212,850	$3,252,000	$4,666,700	$1,577,700	$0
			GENERAL GOVERNMENT						
$144,591,297	$113,641,343	$1,219,554	Courthouse Complex	$871,400	$16,608,000	$7,137,000	$3,632,000	$796,000	$686,000
$34,098,555	$5,933,400	$12,160,303	House of Correction	$10,810,300	$2,877,552	$775,000	$966,000	$576,000	$0
$104,459,970	$43,424,927	$8,446,108	Other County Agencies	$13,460,600	$14,638,500	$10,579,000	$6,245,000	$4,150,000	$3,515,835
$283,149,822	$162,999,670	$21,825,965	**TOTAL GENERAL GOVERNMENT**	$25,142,300	$34,124,052	$18,491,000	$10,843,000	$5,522,000	$4,201,835
$723,157,060	$317,201,421	$44,369,070	**TOTAL CAPITAL IMPROVEMENTS**	$40,280,338	$89,520,892	$80,398,022	$70,286,132	$32,186,000	$48,915,185

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
				Other Active Projects:						
$2,465,160		$2,465,160	1852	ICC Animal Shelter						
$9,171,062	$9,171,062		1854	Marcus Center, Stone Recladding						
$6,653,938	$6,253,938	$400,000	1855	Marcus Center, Interior Rehabilitation						
$112,290	$151,000	($38,710)	1862	War Memorial Steam Service						
$1,000,000	$1,000,000		1866	DOA - Airport Business Park						
$980,754	$980,754		1868	CCAP/TIME Systems Development						
$1,807,800	$1,247,800	$560,000	1869	Sheriff's Communications Upgrade						
$4,930,000	$4,930,000		1874	Research Park Development - TIF						
$104,459,970	$43,424,927	$8,446,108		**Total Other County Agencies**	$13,460,600	$14,638,500	$10,579,000	$6,245,000	$4,150,000	$3,515,835
$283,149,822	$162,999,670	$21,825,965		**TOTAL GENERAL GOVERNMENT**	$25,142,300	$34,124,052	$18,491,000	$10,843,000	$5,522,000	$4,201,835
$723,157,060	$317,201,421	$44,369,070		**TOTAL CAPITAL IMPROVEMENTS**	$40,280,338	$89,520,892	$80,398,022	$70,286,132	$32,186,000	$48,915,185

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$285,000	$285,000		1841	ACC Dormitory Ventilation						
$232,303	$254,000	($21,697)	1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$262,500	$82,500	$180,000	1844	Smoke Detectors/Fire Alarm at ACC and TPC						
$60,000		$60,000	1845	ACC Exterior Masonry Tuckpointing						
$34,098,555	$5,933,400	$12,160,303		**Total House of Correction**	$10,810,300	$2,877,552	$775,000	$966,000	$576,000	$0
				Other County Agencies						
$119,500			1851	Mobile Data Radio System	$119,500					
$50,000			1856	Sheriff's Firing Range at HOC	$50,000					
$29,147,820	$8,952,064	$2,316,756	1858	Fleet Equipment Acquisition	$2,879,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000
$873,700		$72,000	1859	Fleet Garage Air Exchangers Replacem	$101,700	$150,000	$150,000	$150,000	$150,000	$100,000
$1,844,902	$534,165	$44,902	1860	Handicapped Accessibility	$100,000	$250,000	$250,000	$250,000	$250,000	$165,835
$9,595,500	$5,842,600	$75,000	1861	Trunked Radio Simulcast System	$777,900	$2,900,000				
$0			1865	Brownfields Redevelopment						
$1,525,000		$275,000	1870	Special Assessments		$250,000	$250,000	$250,000	$250,000	$250,000
$1,050,000			1871	Marcus Center Chiller Replacement	$1,050,000					
$5,601,500	$2,849,000	$435,000	1872	War Memorial Complex Facilities Improv	$79,000	$738,500	$500,000	$500,000	$500,000	
$18,129,700	$1,000,000	$1,637,000	1873	FIRMS Replacement/Year 2000 Transiti	$6,046,700	$5,360,000	$4,086,000			
$300,000			1877	Register of Deeds Optical Imaging Syst	$300,000					
$1,200,000			1881	War Memorial - Sea Wall Replacement	$1,200,000					
$2,279,800			1882	Fleet Central Garage Roof	$586,800	$555,000	$593,000	$545,000		
$1,125,000			1885	War Memorial - So. Entrance ADA Imp.	$170,000	$955,000				
$171,544	$171,544		1895	County Wide Revolving Account						
$1,385,000	$341,000	$204,000	1867	Research Park Improvements		$240,000	$300,000	$300,000		
$240,000			1878	Sheriff's Traning Academy		$240,000				
$2,700,000			1863	5-Yr Information Technology Strategic Plan			$1,450,000	$1,250,000		

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$366,697	$297,000	$69,697	1780	Community Correction Center Kitchen/Dining						
$100,387	$136,300	($35,913)	1792	Courthouse-5th Floor Roof						
$96,000	$96,000		1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$375,000		$375,000	1798	Criminal Justice Center - Double Bunking						
$400,000		$400,000	1799	SB, Jail Remodeling						
$144,591,297	$113,641,343	$1,219,554		**Total Courthouse Complex**	$871,400	$16,608,000	$7,137,000	$3,632,000	$796,000	$686,000
				House of Correction						
$448,600			1802	ACC Kitchen Renovation	$448,600					
$27,728,000	$5,010,500	$11,489,000	1830	Men's Correctional Facility	$10,228,500	$1,000,000				
$133,200			1834	HOC Roof Repair/Replacement	$133,200					
$400,000			1838	HOC, Asbestos Abatement		$200,000	$200,000			
$101,952			1800	Replace Roof and Garage/Print Shop and Pump House		$101,952				
$500,000			1800	Demolition of the Training Placement Center		$500,000				
$95,000			1800	Replace Hot Water and Hot Water Main ACC		$95,000				
$319,000			1800	Vehicle Repair Garage/Storage		$319,000				
$600,000			1803	Replacement of ACC Security Fence		$200,000	$200,000	$200,000		
$61,600			1822	Roadway Improvement - Various Areas		$61,600				
$400,000			1800	Recycle Facility for all Milwaukee County on Franklin Site		$400,000				
$1,166,000			1800	A2, B2, E & F Window Replacement			$375,000	$383,000	$408,000	
$383,000			1800	HVAC D2, J2, C2 Dorms & Window Replacement				$383,000		
$168,000			1800	New Kennel for K-9 Program					$168,000	
				Other Active Projects:						
$156,900	$204,900	($48,000)	1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$501,000		$501,000	1807	Warehouse Addition						
$96,500	$96,500		1833	Laundry Ventilation System						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$75,000			1773	Courthouse-Trade Shop Consolidation		$30,000	$45,000			
$840,000			1774	Courthouse Complex Cooling Loop		$840,000				
$105,000			1775	Safety Building-Reuse Study		$105,000				
$750,000			1776	Safety Building Air Conditioning Control Replacement		$250,000	$250,000	$250,000		
$1,138,800	$859,800		1778	Community Correction Center-Infrastructure		$279,000				
$430,000			1779	Courthouse Air Conditioning CFC Conversion		$100,000	$110,000	$110,000	$110,000	
$96,000			1782	Courthouse Annex Air Conditioning CFC Conversion		$96,000				
$2,003,969	$149,969		1785	Safety Building - Remodeling		$1,854,000				
$2,649,000			1786	Safety Building-Air Conditioning		$1,398,000	$621,000	$630,000		
$945,000			1787	Safety Building-Restroom Restoration		$315,000	$315,000	$315,000		
$120,000			1788	Safety Building Air Conditioning CFC Conversion		$120,000				
$107,000			1789	Medical Examiner-HVAC Controls		$107,000				
$61,000			1791	Courthouse Complex Exhaust/Negative Pressure System		$26,000	$35,000			
$116,281	$27,111	($830)	1794	Clerk of Courts Computer Room		$25,000	$65,000			
$72,000			1793	Clerk of Court - Remodel Room G-8 Courthouse		$72,000				
$223,000			1750	Courthouse Complex Computer Upgrade		$223,000				
$158,000			1750	CJF, Lobby Security Modifications		$158,000				
				Other Active Projects:						
$99,822,172	$99,822,172		1756	Criminal Justice Center						
$5,976,941	$5,976,941		1758	Courthouse-Revised Master Plan Implementation						
$1,502,823	$1,502,823		1768	Courthouse-New Courtrooms (6th Floor)						
$306,000	$306,000		1769	Entry Doors Replacement						
$264,900		$264,900	1771	Courthouse Complex Fire Alarm Upgrade Paging System						
$576,700	$576,700		1777	Courthouse-Infrastructure Improvements						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
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Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
				Other Active Projects:						
$0			1713	Boiler Water Treatment						
$3,488,341	$3,419,146	$69,195	1716	Demolition of Various Buildings						
$2,345,657	$2,350,218	($4,561)	1737	Power Plant Central Chilling						
$0			1741	Chilled Water Line						
$420,677	$424,000	($3,323)	1749	Power Plant Boiler #5						
$18,718,125	$6,239,364	$61,311		**TOTAL DPW County Grounds**	$700,000	$2,221,050	$3,252,000	$4,666,700	$1,577,700	$0
$56,096,645	$37,212,889	$4,286,006		**TOTAL HEALTH AND HUMAN SERVI**	$1,888,500	$3,212,850	$3,252,000	$4,666,700	$1,577,700	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$125,000			1759	Courthouse 5th Floor Bullpens	$125,000					
$1,355,900			1764	Courthouse-Elevator Upgrade	$477,900	$878,000				
$603,000	$151,800	$146,700	1784	Safety Building-Roof Replacement	$153,500	$151,000				
$160,443	$95,443		1795	Medical Examiner - Equipment Upgrade	$65,000					
$116,469	$66,469		1796	Medical Examiner-Computer Upgrade	$50,000					
$8,645,000			1751	Courthouse Annex Asbestos Removal		$6,250,000	$2,395,000			
$4,701,607	$2,815,607		1752	Courthouse-HVAC		$570,000	$329,000	$329,000	$329,000	$329,000
$70,000			1757	CH, Register of Deeds Storage		$25,000	$45,000			
$3,401,000			1760	Courthouse Complex Fire Alarm Upgrade		$1,080,000	$1,260,000	$1,061,000		
$470,000			1761	Remodel Department of Human Resources		$40,000	$430,000			
$873,208	$761,208		1763	Courthouse Complex Security		$112,000				
$55,000			1766	Safety Building Water Booster System Replacement		$55,000				
$2,428,000			1767	Courthouse-Light Court Windows		$780,000	$577,000	$357,000	$357,000	$357,000
$169,000			1770	Courthouse Complex Building Exterior Repairs		$89,000	$80,000			
$1,740,000			1772	Safety Building-Window Replacement		$580,000	$580,000	$580,000		

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$72,000			1606	Psychiatric Hospital - Repair Smoke & F	$72,000					
$58,000			1609	CATC - Replace Fire Dampers	$58,000					
$58,500			1611	Food Service Building - Reroof	$58,500					
$991,800			1622	Replace JC/80 System All Buildings		$991,800				
				Other Active Projects:						
$1,376,000	$1,376,000		1602	Data Processing Project						
$963,552	$1,044,821	($81,269)	1603	Psychiatric Hospital - Install Smoke Dampers						
$129,143		$129,143	1604	Medical Record Storage/Retrieval System - Psych Hospital						
$266,800	$266,800		1605	Psychiatric Hospital-Remodel Dishroom						
$77,746	$746	$77,000	1610	Elevator Repair - Food Service Building						
$3,993,541	$2,688,367	$124,874		**Total DHS-Mental Health Division**	$188,500	$991,800	$0	$0	$0	$0
				Department of Human Services						
$29,998,816	$26,079,816	$3,419,000	1627	CCC-Master Plan Renovation	$500,000					
$1,801,184	$620,184	$681,000	1628	JIMS	$500,000					
				Other Active Projects:						
$1,426,979	$1,427,158	($179)	1631	Financial Aid Center-Escalator Replacement						
$73,000	$158,000	($85,000)	1632	Financial Aid Center-Carpet Replacement						
$85,000		$85,000	1633	CCC, Roof Repair						
$33,384,979	$28,285,158	$4,099,821		**Total Department of Human Services**	$1,000,000	$0	$0	$0	$0	$0
				DPW County Grounds						
$9,625,400			1703	Demolition of Doyne Hospital	$700,000	$340,000	$3,055,000	$4,267,700	$1,262,700	
$1,207,050			1702	Replace PBX & Radio Equipment at Doyne		$1,207,050				
$1,207,000			1707	Roadway/Traffic/Walkway		$296,000	$197,000	$399,000	$315,000	
$252,000			1718	Wisconsin Avenue Lagoon Improvements		$252,000				
$172,000	$46,000		1724	North Avenue Water Main		$126,000				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$750,000			1550	Electrical Distribution Replacement					$750,000	
				Other Active Projects:						
$7,962,502	$7,962,502		1552	Large Screen Theater						
$538,093	$538,093		1558	MacArthur Square Plaza - Water Abatement						
$627,603	$627,603		1562	Chillers and Cooling Tower						
$16,844,023	$9,857,723	$475,000		**Total Museum**	$723,800	$1,462,500	$575,000	$3,000,000	$750,000	$0
				Zoo						
$186,000			1576	Zoo Winter Quarters Roof	$186,000					
$6,300,235	$2,712,235	$380,000	1585	Infrastructure Improvements	$452,000	$650,000	$650,000	$650,000	$650,000	$156,000
$84,000			1575	Horticultural Storage and Greenhouse			$84,000			
$205,000			1578	Karibou Gift Shop Renovation		$25,000	$180,000			
$200,000			1579	Tables, Umbrellas and Chairs		$200,000				
$600,000			1590	Lakeview Concessions Stand Renovation		$72,000	$528,000			
$144,000			1597	Resurface Parking Lot II		$144,000				
$52,000			1591	Zoo Horticultural Project		$52,000				
$300,000			1575	Hospital and Quarantine Facility			$300,000			
$425,000			1575	Ice Cream Palace Renovation			$25,000	$400,000		
$480,000			1598	Marine Mammal Saltwater Conversion				$480,000		
				Other Active Projects:						
$2,340,774	$2,340,774		1582	Capital Expansion Program						
$3,494,426	$3,494,426		1583	Aquarium and Reptile Building						
$2,376,000	$2,376,000		1596	Property Remediation-Bliffert						
$203,000	$203,000		1599	Pachyderm Remodeling						
$17,390,435	$11,126,435	$380,000		**Total Zoo**	$638,000	$1,143,000	$1,767,000	$1,530,000	$650,000	$156,000
$178,251,588	$70,370,482	$12,569,441		**TOTAL PARKS, RECREATION AND C**	$10,385,415	$23,893,750	$18,292,000	$13,530,000	$5,500,000	$23,710,500

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$212,500			1407	South Shore (Sand Dredging)		$212,500				
				Other Active Projects:						
$0			1401	Land Acquistion						
$9,139,679	$9,217,099	($77,420)	1404	Pool Redevelopment Program - Greenfield						
$859,410	$445,410	$414,000	1424	Oakwood Golf Course - Clubhouse Addition						
$4,298,191	$4,298,191		1428	County Sports Complex (WSA)						
$6,119,633	$6,150,000	($30,367)	1440	Milwaukee Kickers Soccer Complex						
$574,512	$574,815	($303)	1444	Wilson Recreation - Rink Floor Reconstruction						
$103,028	$59,805	$43,223	1446	Municipal/County Play Areas						
$510,000	$300,000	$210,000	1448	Kulwicki Park Improvements						
$0			1449	Park Enhancement Project						
$672,800	$540,000	$132,800	1458	Bike Trails Development						
$111,587,130	$46,556,324	$4,214,441		**Total Dept. of Parks, Recreation & Cu**	$4,758,615	$12,953,250	$11,350,000	$4,100,000	$4,100,000	$23,554,500
				Stadium						
$16,000,000		$6,000,000	1505	Brewers Stadium Infrastructure	$4,000,000	$6,000,000				
$16,000,000	$0	$6,000,000		**Total Stadium**	$4,000,000	$6,000,000	$0	$0	$0	$0
				McKinley Marina						
$16,430,000	$2,830,000	$1,500,000	1513	Breakwater & Dockage Improvements	$265,000	$2,335,000	$4,600,000	$4,900,000		
$16,430,000	$2,830,000	$1,500,000		**Total McKinley Marina**	$265,000	$2,335,000	$4,600,000	$4,900,000	$0	$0
				Museum						
$1,198,800		$475,000	1557	Air Handling Renovation	$723,800					
$350,000			1555	Window Replacement		$350,000				
$1,381,500	$719,000		1563	Security Fire/Life Safety System		$662,500				
$450,000			1550	Exterior Wall Repair		$450,000				
$575,000			1550	Plumbing System Repair			$575,000			
$3,010,525	$10,525		1561	Fire Automatic Sprinkler System				$3,000,000		

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Husteiner/Service Replacement						
$96,675,424	$14,764,930	($938,506)		**Total Airports**	$0	$19,622,000	$27,366,000	$24,079,000	$7,382,000	$4,400,000
				Environmental						
$1,155,465	$224,505	$99,660	1378	Non-Point Source Pollution Control	$155,100	$76,200	$150,000	$150,000	$150,000	$150,000
				Other Active Projects:						
$1,021,000	$1,021,000		1376	Underground Storage Tank Program						
$5,813,901	$2,433,900	$3,380,001	1377	Franklin Landfill Upgrade						
$375,500	$375,500		1379	Doyne Park Landfill Gas Extraction System						
$0			1380	Wolf's Property Cleanup						
$0			1382	Winnebago - Sealman Block Cleanup						
$0			1384	O'Donnell Park Sheet Pile Investigation						
$8,365,866	$4,054,905	$3,479,661		**Total Environmental**	$155,100	$76,200	$150,000	$150,000	$150,000	$150,000
$205,659,005	$46,618,380	$5,687,658		**TOTAL TRANSPORTATION & PUBLI**	$2,864,123	$28,290,240	$40,363,022	$41,246,432	$19,586,300	$21,002,850
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$606,250		$437,500	1405	McGovern Park Redevelopment	$40,000	$128,750				
$1,533,000	$508,000	$75,000	1406	County - Wide Play Area Redevelopmen	$250,000	$100,000	$100,000	$100,000	$100,000	$300,000
$450,000		$200,000	1409	Gordon Park Redevelopment	$250,000					
$19,350,500	$5,797,500	$317,500	1410	Parkway Drive Reconstruction Program	$250,000	$2,931,000	$3,000,000	$1,000,000	$1,000,000	$5,054,500
$43,383,512	$10,850,904	$1,730,008	1411	Parks Infrastructure Improvements	$602,600	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$18,200,000
$20,668,850	$7,258,600	$262,500	1434	Bender Park - Planning/Shore Protectio	$2,122,750	$5,775,000	$5,250,000			
$1,856,000	$556,000	$500,000	1442	Mitchell Domes Rehabilitation	$800,000					
$343,265			1450	Red Arrow Park	$343,265					
$100,000			1451	Mitchell Boulevard Improvements	$100,000					
$806,000			1402	O'Donnell Park - Sheet Piling Repair		$806,000				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$0			1304	GMIA, Parking Revenue Control System						
$0			1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$0			1307	GMIA, E Taxiway Extension to Taxiway S						
$0			1310	GMIA, New Fueling Facilities						
$0			1313	LJT, Install Pavement Sensors						
$519,497	$565,400	($45,903)	1314	GMIA, Cargo Apron Expansion						
$48,319	$48,319		1315	GMIA, Addition to Airport Maintenance Garage						
$368,100	$368,100		1316	GMIA, Entrance/Exit Roadway Repairs						
$375,000	$375,000		1317	GMIA, Environmental Impact Statement C-1						
$0			1319	GMIA, Surface Movement Guidance Control System						
$0			1320	LJT, Master Plan						
$0			1321	GMIA, Noise Suppressor						
$0			1322	/19R Centerline & Touchdown Inpavement Lights						
$923,700	$923,700		1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1326	GMIA, Int. Arrivals Building- Install Bag Carrousel						
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$0			1329	GMIA, Flight/Track Noise Monitor System						
$0			1336	GMIA, Implement Sales Assistance C-1						
$2,857,265	$2,857,265		1337	GMIA, Terminal Apron Rehabilitation						
$465,035	$764,900	($299,865)	1338	GMIA, Hydrant Fuel Facility Remediation						
$172,161	$764,900	($592,739)	1340	GMIA, Old Fuel Farm Remediation						
$0			1341	GMIA, Replace Perimeter Fencing						
$15,546	$15,546		1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$235,500	$235,500		1349	GMIA, Expand Baggage Claim Road Canopy						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$49,900		$49,900	1292	Recondition Bus Washing System- KK Garage						
$0			1298	Summerfest Bus Loading Area						
$32,004,629	$9,498,814	$2,440,385		**Total Mass Transit**	$689,000	$4,007,535	$2,834,145	$7,422,750	$5,112,000	$0
				Airports						
$15,951,600	$4,234,600		1308	GMIA, Phase I Mitigation Program		$4,778,000		$106,000	$2,433,000	$4,400,000
$50,000	$50,000		1318	GMIA, Realign Runway 7L-25R						
$38,734,000			1325	GMIA, New Parking Facilities			$20,734,000	$18,000,000		
$3,119,000	$446,000		1332	GMIA, School/Church Sound Insulation		$2,673,000				
$0			1373	GMIA, Rehabilitate West FBO Apron						
$10,322,300	$322,300		1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment		$10,000,000				
$448,000			1323	GMIA, Maintenance Garage Pavement Replacement		$448,000				
$720,000			1372	GMIA, DPW Fleet Automotive Building Addition		$720,000				
$692,000			1311	GMIA, Boiler House Modifications		$546,000	$146,000			
$21,000			1300	GMIA, Northeast Hangar Apron		$21,000				
$436,000			1300	GMIA, Rebuild Taxiways A1, A3, R & Sealcoat Taxiway B		$436,000				
$1,131,000			1300	GMIA, C Concourse Four Gate Expansion - Design			$1,131,000			
$2,413,000			1300	GMIA, Expand Terminal Apron North Design and Construct			$200,000	$2,213,000		
$1,650,000			1300	GMIA, Expand Ticket and Bag Make-Up Areas			$1,650,000			
$585,000			1300	GMIA, Cladding "D" Stem			$585,000			
$1,235,000			1300	GMIA, College Ave. Tunnel/Safety Area			$80,000	$566,000	$589,000	
$7,901,000			1300	GMIA, School/Church Sound Insulation, Phase II			$2,840,000	$3,194,000	$1,867,000	
$1,493,000			1300	GMIA, EIS Runway C-1					$1,493,000	
$1,000,000			1300	GMIA, EIS Runways 7R and 1R					$1,000,000	
				Other Active Projects:						
$2,793,400	$2,793,400		1302	GMIA, Land Acquisition/Homeowner's Protection						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing			1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
$0			1271	Facility Assessment Program						
$57,600			1260	Maintenance Timekeeping System		$57,600				
$31,680			1270	Fleet Maintenance Parking Lot Reconstruction		$31,680				
$123,000			1296	Pavement Replacement - FDL North and West Yard		$123,000				
$40,000			1250	Marketing Information Center Renovation		$40,000				
$7,750,000			1250	Suspended Light Rail Pilot Project (Aerobus)		$250,000	$1,100,000	$3,200,000	$3,200,000	
$21,000			1250	Major Repair Components-Chance Trolleys		$21,000				
$84,000			1250	Major Repair Components-Gillig (12)		$84,000				
$480,000			1250	Annunciators - Add on to Available System		$160,000	$160,000	$160,000		
$496,000			1250	Fare Box Renovation		$176,000	$160,000	$160,000		
$360,000			1250	Mechanical Alarm Addition to Available System			$120,000	$120,000	$120,000	
$4,032,000			1250	Bus Replacement - 40 Neoplans (1985)				$2,240,000	$1,792,000	
				Other Active Projects:						
$16,844	$16,844		1254	Reach Fork Lift						
$1,815,807	$1,829,564	($13,757)	1258	Bus Communication and Location Monitoring System						
$239,300	$240,000	($700)	1261	Major Repair Components-1985 Crown Buses						
$579,068	$29,068	$550,000	1267	Watertown Plank Road Park-Ride Lot						
$937,295	$923,538	$13,757	1268	Northwest Corridor Express Bus Project						
$13,000	$13,000		1277	HOV Incentive Parking						
$409,390	$409,390		1279	Fleet Expansion-Southwest Corridor Minibuses						
$346,612	$362,800	($16,188)	1286	Major Repair Components-1987 Neoplans						
$1,724,110	$1,724,110		1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$0			1290	Bus Passenger Waiting Shelters						
$5,476,472	$3,826,000	$1,650,472	1291	Bus Replacement -1980 RTSII						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1997 Financing		TRANSPORTATION & PUBLIC WORKS	1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	Subsequent Financing
				Highways and Bridges						
$32,693,304	$13,782,354	$150,000	1201	County Highway Action Program	$120,000	$666,500	$1,785,000	$640,000	$2,230,000	$13,319,450
$7,675,058	$90,058	$43,000	1202	Sixth Street Viaduct		$442,000	$2,100,000	$2,500,000	$2,500,000	
$6,187,000	$173,900	$375,000	1203	Major Rehabilitation - CTH	$674,650	$1,073,850	$972,400	$972,400	$972,400	$972,400
$4,285,578	$2,281,314	$146,750	1205	Bridge Replacement Program	$284,500	$244,655	$333,977	$453,382	$541,000	
$474,098	$381,725	$13,000	1206	Traffic Safety Improvements	$49,373	$7,500	$7,500	$7,500	$7,500	
$310,000			1207	Relocate Lincoln Memorial Drive (WM)	$40,000	$270,000				
$292,500			1215	Traffic Signal Improvements	$112,500	$105,000	$25,000	$25,000	$25,000	
$3,954,500	$439,500	$40,000	1222	National Highway System	$575,000	$775,000	$150,000	$100,000	$100,000	$1,775,000
$3,006,000	$38,500	$282,500	1226	Bridge Rehabilitaiton Program	$114,000	$550,000	$405,600	$663,000	$566,400	$386,000
$9,010,425	$43,625		1228	Highway North Shop	$50,000	$450,000	$4,233,400	$4,233,400		
				Other Active Projects:						
$97,300	$97,300		1208	Bridge Replacement South 13th Street (Oak Creek)						
$342,828	$588,500	($245,672)	1214	Intersection Improvements						
$151,580	$151,580		1216	Traffic Signal System Interconnects						
$57,375	$57,375		1224	New Traffic Signal Installations						
$75,541	$174,000	($98,459)	1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$68,613,087	$18,299,731	$706,119		**Total Highways and Bridges**	$2,020,023	$4,584,505	$10,012,877	$9,594,682	$6,942,300	$16,452,850
				Mass Transit						
$1,063,000		$100,000	1255	Major Repair Components - Orions	$450,000	$513,000				
$81,600			1256	Replace 1950's Offset Printing Press	$81,600					
$5,388,150			1257	Bus Replacement Program		$2,551,255	$1,294,145	$1,542,750		
$225,000	$50,700	$106,900	1259	Replace MTS General Computer	$67,400					
$123,800	$73,800		1262	Automatic Passenger Counters	$50,000					
$40,000			1266	Replacement of Roim Telephone Switch	$40,000					

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Local Government and Other Revenues

FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM

Total Local Revenue	Prior Year Local Revenue	1997 Revenue		1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
			TRANSPORTATION & PUBLIC WORKS						
$17,306,080	$9,678,779	($35,966)	Highways and Bridges	$1,050,872	$1,658,500	$989,395	$635,500	$1,154,000	$2,175,000
$72,099	$42,099	$30,000	Mass Transit	$0	$0	$0	$0	$0	$0
$0	$0	$0	Airports	$0	$0	$0	$0	$0	$0
$816,500	$576,500	$240,000	Environmental	$0	$0	$0	$0	$0	$0
$18,194,679	$10,297,378	$234,034	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$1,050,872	$1,658,500	$989,395	$635,500	$1,154,000	$2,175,000
			PARKS, RECREATION AND CULTURE						
$1,906,687	$756,687	$500,000	Department of Parks, Recreation & Culture	$650,000	$0	$0	$0	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$10,000	$10,000	$0	McKinley Marina	$0	$0	$0	$0	$0	$0
$4,237,294	$4,187,294	$50,000	Museum	$0	$0	$0	$0	$0	$0
$2,439,550	$2,439,550	$0	Zoo	$0	$0	$0	$0	$0	$0
$8,593,531	$7,393,531	$550,000	**TOTAL PARKS, RECREATION & CULTURE**	$650,000	$0	$0	$0	$0	$0
			HEALTH AND HUMAN SERVICES						
$0	$0	$0	DHS-Mental Health Division	$0	$0	$0	$0	$0	$0
$0	$0	$0	Department of Human Services	$0	$0	$0	$0	$0	$0
$1,964,600	$0	$0	DPW County Grounds	$0	$0	$0	$982,300	$982,300	$0
$1,964,600	$0	$0	**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$982,300	$982,300	$0
			GENERAL GOVERNMENT						
$12,121,072	$12,121,072	$0	Courthouse Complex	$0	$0	$0	$0	$0	$0
$0	$0	$0	House of Correction	$0	$0	$0	$0	$0	$0
$3,125,000	$1,700,000	$275,000	Other County Agencies	$150,000	$1,000,000	$0	$0	$0	$0
$15,246,072	$13,821,072	$275,000	**TOTAL GENERAL GOVERNMENT**	$150,000	$1,000,000	$0	$0	$0	$0
$43,998,882	$31,511,981	$1,059,034	**TOTAL CAPITAL IMPROVEMENTS**	$1,850,872	$2,658,500	$989,395	$1,617,800	$2,136,300	$2,175,000

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
				Other Active Projects:						
$0			1852	ICC Animal Shelter						
$0			1854	Marcus Center, Stone Recladding						
$700,000	$700,000		1855	Marcus Center, Interior Rehabilitation						
$0			1862	War Memorial Steam Service						
$1,000,000	$1,000,000		1866	DOA - Airport Business Park						
$0			1868	CCAP/TIME Systems Development						
$0			1869	Sheriff's Communications Upgrade						
$0			1874	Research Park Development - TIF						
$3,125,000	$1,700,000	$275,000		**Total Other County Agencies**	$150,000	$1,000,000	$0	$0	$0	$0
$15,246,072	$13,821,072	$275,000		**TOTAL GENERAL GOVERNMENT**	$150,000	$1,000,000	$0	$0	$0	$0
$43,998,882	$31,511,981	$1,059,034		**TOTAL CAPITAL IMPROVEMENTS**	$1,850,872	$2,658,500	$989,395	$1,617,800	$2,136,300	$2,175,000

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1841	ACC Dormitory Ventilation						
$0			1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$0			1844	Smoke Detectors/Fire Alarm at ACC and TPC						
$0			1845	ACC Exterior Masonry Tuckpointing						
$0	$0	$0		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$0			1851	Mobile Data Radio System						
$0			1856	Sheriff's Firing Range at HOC						
$0			1858	Fleet Equipment Acquisition						
$0			1859	Fleet Garage Air Exchangers Replacement						
$0			1860	Handicapped Accessibility						
$275,000		$275,000	1861	Trunked Radio Simulcast System						
$0			1865	Brownfields Redevelopment						
$0			1870	Special Assessments						
$0			1871	Marcus Center Chiller Replacement						
$0			1872	War Memorial Complex Facilities Improvements						
$0			1873	FIRMS Replacement/Year 2000 Transition						
$150,000			1877	Register of Deeds Optical Imaging System	$150,000					
$1,000,000			1881	War Memorial - Sea Wall Replacement		$1,000,000				
$0			1882	Fleet Central Garage Roof						
$0			1885	War Memorial - So. Entrance ADA Imp.						
$0			1895	County Wide Revolving Account						
$0			1867	Research Park Improvements						
$0			1878	Sheriff's Traning Academy						
$0			1863	5-Yr Information Technology Strategic Plan						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1780	Community Correction Center Kitchen/Dining						
$0			1792	Courthouse-5th Floor Roof						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$0			1798	Criminal Justice Center - Double Bunking						
$0			1799	SB, Jail Remodeling						
$12,121,072	$12,121,072	$0		**Total Courthouse Complex**	$0	$0	$0	$0	$0	$0
				House of Correction						
$0			1802	ACC Kitchen Renovation						
$0			1830	Men's Correctional Facility						
$0			1834	HOC Roof Repair/Replacement						
$0			1838	HOC, Asbestos Abatement						
$0			1800	Replace Roof and Garage/Print Shop and Pump House						
$0			1800	Demolition of the Training Placement Center						
$0			1800	Replace Hot Water and Hot Water Main ACC						
$0			1800	Vehicle Repair Garage/Storage						
$0			1803	Replacement of ACC Security Fence						
$0			1822	Roadway Improvement - Various Areas						
$0			1800	Recycle Facility for all Milwaukee County on Franklin Site						
$0			1800	A2, B2, E & F Window Replacement						
$0			1800	HVAC D2, J2, C2 Dorms & Window Replacement						
$0			1800	New Kennel for K-9 Program						
				Other Active Projects:						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1807	Warehouse Addition						
$0			1833	Laundry Ventilation System						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1998-2002
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1997 Revenue			1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	Subsequent Revenue
$0			1773	Courthouse-Trade Shop Consolidation						
$0			1774	Courthouse Complex Cooling Loop						
$0			1775	Safety Building-Reuse Study						
$0			1776	Safety Building Air Conditioning Control Replacement						
$0			1778	Community Correction Center-Infrastructure						
$0			1779	Courthouse Air Conditioning CFC Conversion						
$0			1782	Courthouse Annex Air Conditioning CFC Conversion						
$0			1785	Safety Building - Remodeling						
$0			1786	Safety Building-Air Conditioning						
$0			1787	Safety Building-Restroom Restoration						
$0			1788	Safety Building Air Conditioning CFC Conversion						
$0			1789	Medical Examiner-HVAC Controls						
$0			1791	Courthouse Complex Exhaust/Negative Pressure System						
$0			1794	Clerk of Courts Computer Room						
$0			1793	Clerk of Court - Remodel Room G-8 Courthouse						
$0			1750	Courthouse Complex Computer Upgrade						
$0			1750	CJF, Lobby Security Modifications						
				Other Active Projects:						
$11,721,772	$11,721,772		1756	Criminal Justice Center						
$0			1758	Courthouse-Revised Master Plan Implementation						
$279,300	$279,300		1768	Courthouse-New Courtrooms (6th Floor)						
$0			1769	Entry Doors Replacement						
$0			1771	Courthouse Complex Fire Alarm Upgrade Paging System						
$120,000	$120,000		1777	Courthouse-Infrastructure Improvements						

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				Other Active Projects:						
$0			1713	Boiler Water Treatment						
$0			1716	Demolition of Various Buildings						
$0			1737	Power Plant Central Chilling						
$0			1741	Chilled Water Line						
$0			1749	Power Plant Boiler #5						
$1,964,600	$0	$0		**TOTAL DPW County Grounds**	$0	$0	$0	$982,300	$982,300	$0
$1,964,600	$0	$0		**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$982,300	$982,300	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$0			1759	Courthouse 5th Floor Bullpens						
$0			1764	Courthouse-Elevator Upgrade						
$0			1784	Safety Building-Roof Replacement						
$0			1795	Medical Examiner - Equipment Upgrade						
$0			1796	Medical Examiner-Computer Upgrade						
$0			1751	Courthouse Annex Asbestos Removal						
$0			1752	Courthouse-HVAC						
$0			1757	CH, Register of Deeds Storage						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1761	Remodel Department of Human Resources						
$0			1763	Courthouse Complex Security						
$0			1766	Safety Building Water Booster System Replacement						
$0			1767	Courthouse-Light Court Windows						
$0			1770	Courthouse Complex Building Exterior Repairs						
$0			1772	Safety Building-Window Replacement						

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				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1606	Psychiatric Hospital - Repair Smoke & Fire Walls						
$0			1609	CATC - Replace Fire Dampers						
$0			1611	Food Service Building - Reroof						
$0			1622	Replace JC/80 System All Buildings						
				Other Active Projects:						
$0			1602	Data Processing Project						
$0			1603	Psychiatric Hospital - Install Smoke Dampers						
$0			1604	Medical Record Storage/Retrieval System - Psych Hospital						
$0			1605	Psychiatric Hospital-Remodel Dishroom						
$0			1610	Elevator Repair - Food Service Building						
$0	$0	$0		**Total DHS-Mental Health Division**	$0	$0	$0	$0	$0	$0
				Department of Human Services						
$0			1627	CCC-Master Plan Renovation						
$0			1628	JIMS						
				Other Active Projects:						
$0			1631	Financial Aid Center-Escalator Replacement						
$0			1632	Financial Aid Center-Carpet Replacement						
$0			1633	CCC, Roof Repair						
$0	$0	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$1,964,600			1703	Demolition of Doyne Hospital				$982,300	$982,300	
$0			1702	Replace PBX & Radio Equipment at Doyne						
$0			1707	Roadway/Traffic/Walkway						
$0			1718	Wisconsin Avenue Lagoon Improvements						
$0			1724	North Avenue Water Main						

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$0			1550	Electrical Distribution Replacement						
				Other Active Projects:						
$4,056,094	$4,056,094		1552	Large Screen Theater						
$150,000	$100,000	$50,000	1558	MacArthur Square Plaza - Water Abatement						
$31,200	$31,200		1562	Chillers and Cooling Tower						
$4,237,294	$4,187,294	$50,000		**Total Museum**		$0	$0	$0	$0	$0
				Zoo						
$0			1576	Zoo Winter Quarters Roof						
$0			1585	Infrastructure Improvements						
$0			1575	Horticultural Storage and Greenhouse						
$0			1578	Karibou Gift Shop Renovation						
$0			1579	Tables, Umbrellas and Chairs						
$0			1590	Lakeview Concessions Stand Renovation						
$0			1597	Resurface Parking Lot II						
$0			1591	Zoo Horticultural Project						
$0			1575	Hospital and Quarantine Facility						
$0			1575	Ice Cream Palace Renovation						
$0			1598	Marine Mammal Saltwater Conversion						
				Other Active Projects:						
$2,388,550	$2,388,550		1582	Capital Expansion Program						
$0			1583	Aquarium and Reptile Building						
$51,000	$51,000		1596	Property Remediation-Bliffert						
$0			1599	Pachyderm Remodeling						
$2,439,550	$2,439,550	$0		**Total Zoo**	$0	$0	$0	$0	$0	$0
$8,593,531	$7,393,531	$550,000		**TOTAL PARKS, RECREATION AND CULTURE**	$650,000	$0	$0	$0	$0	$0

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$0			1407	South Shore (Sand Dredging)						
				Other Active Projects:						
$0			1401	Land Acquistion						
$0			1404	Pool Redevelopment Program - Greenfield						
$0			1424	Oakwood Golf Course - Clubhouse Addition						
$0			1428	County Sports Complex (WSA)						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1446	Municipal/County Play Areas						
$1,100,000	$600,000	$500,000	1448	Kulwicki Park Improvements						
$0			1449	Park Enhancement Project						
$0			1458	Bike Trails Development						
$1,906,687	$756,687	$500,000		**Total Dept. of Parks, Recreation & Culture**	$650,000	$0	$0	$0	$0	$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0	$0	$0
				McKinley Marina						
$10,000	$10,000		1513	Breakwater & Dockage Improvements						
$10,000	$10,000	$0		**Total McKinley Marina**	$0	$0	$0	$0	$0	$0
				Museum						
$0			1557	Air Handling Renovation						
$0			1555	Window Replacement						
$0			1563	Security Fire/Life Safety System						
$0			1550	Exterior Wall Repair						
$0			1550	Plumbing System Repair						
$0			1561	Fire Automatic Sprinkler System						

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$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Husteiner/Service Replacement						
$0	$0	$0		**Total Airports**	$0	$0	$0	$0	$0	$0
				Environmental						
$240,000		$240,000	1378	Non-Point Source Pollution Control						
				Other Active Projects:						
$0			1376	Underground Storage Tank Program						
$0			1377	Franklin Landfill Upgrade						
$576,500	$576,500		1379	Doyne Park Landfill Gas Extraction System						
$0			1380	Wolf's Property Cleanup						
$0			1382	Winnebago - Sealman Block Cleanup						
$0			1384	O'Donnell Park Sheet Pile Investigation						
$816,500	$576,500	$240,000		**Total Environmental**	$0	$0	$0	$0	$0	$0
$18,194,679	$10,297,378	$234,034		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$1,050,872	$1,658,500	$989,395	$635,500	$1,154,000	$2,175,000
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$0			1405	McGovern Park Redevelopment						
$0			1406	County - Wide Play Area Redevelopment Program						
$0			1409	Gordon Park Redevelopment						
$0			1410	Parkway Drive Reconstruction Program						
$156,687	$156,687		1411	Parks Infrastructure Improvements						
$0			1434	Bender Park - Planning/Shore Protection						
$0			1442	Mitchell Domes Rehabilitation						
$650,000			1450	Red Arrow Park	$650,000					
$0			1451	Mitchell Boulevard Improvements						
$0			1402	O'Donnell Park - Sheet Piling Repair						

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$0			1304	GMIA, Parking Revenue Control System						
$0			1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$0			1307	GMIA, E Taxiway Extension to Taxiway S						
$0			1310	GMIA, New Fueling Facilities						
$0			1313	LJT, Install Pavement Sensors						
$0			1314	GMIA, Cargo Apron Expansion						
$0			1315	GMIA, Addition to Airport Maintenance Garage						
$0			1316	GMIA, Entrance/Exit Roadway Repairs						
$0			1317	GMIA, Environmental Impact Statement C-1						
$0			1319	GMIA, Surface Movement Guidance Control System						
$0			1320	LJT, Master Plan						
$0			1321	GMIA, Noise Suppressor						
$0			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Lights						
$0			1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1326	GMIA, Int. Arrivals Building- Install Bag Carrousel						
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$0			1329	GMIA, Flight/Track Noise Monitor System						
$0			1336	GMIA, Implement Sales Assistance C-1						
$0			1337	GMIA, Terminal Apron Rehabilitation						
$0			1338	GMIA, Hydrant Fuel Facility Remediation						
$0			1340	GMIA, Old Fuel Farm Remediation						
$0			1341	GMIA, Replace Perimeter Fencing						
$0			1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1349	GMIA, Expand Baggage Claim Road Canopy						

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$0			1292	Recondition Bus Washing System- KK Garage						
$30,000		$30,000	1298	Summerfest Bus Loading Area						
$72,099	$42,099	$30,000		**Total Mass Transit**	$0	$0	$0	$0	$0	$0
				Airports						
$0			1308	GMIA, Phase I Mitigation Program						
$0			1318	GMIA, Realign Runway 7L-25R						
$0			1325	GMIA, New Parking Facilities						
$0			1332	GMIA, School/Church Sound Insulation						
$0			1373	GMIA, Rehabilitate West FBO Apron						
$0			1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$0			1323	GMIA, Maintenance Garage Pavement Replacement						
$0			1372	GMIA, DPW Fleet Automotive Building Addition						
$0			1311	GMIA, Boiler House Modifications						
$0			1300	GMIA, Northeast Hangar Apron						
$0			1300	GMIA, Rebuild Taxiways A1, A3, R & Sealcoat Taxiway B						
$0			1300	GMIA, C Concourse Four Gate Expansion - Design						
$0			1300	GMIA, Expand Terminal Apron North Design and Construct						
$0			1300	GMIA, Expand Ticket and Bag Make-Up Areas						
$0			1300	GMIA, Cladding "D" Stem						
$0			1300	GMIA, College Ave. Tunnel/Safety Area						
$0			1300	GMIA, School/Church Sound Insulation, Phase II						
$0			1300	GMIA, EIS Runway C-1						
$0			1300	GMIA, EIS Runways 7R and 1R						
				Other Active Projects:						
$0			1302	GMIA, Land Acquisition/Homeowner's Protection						