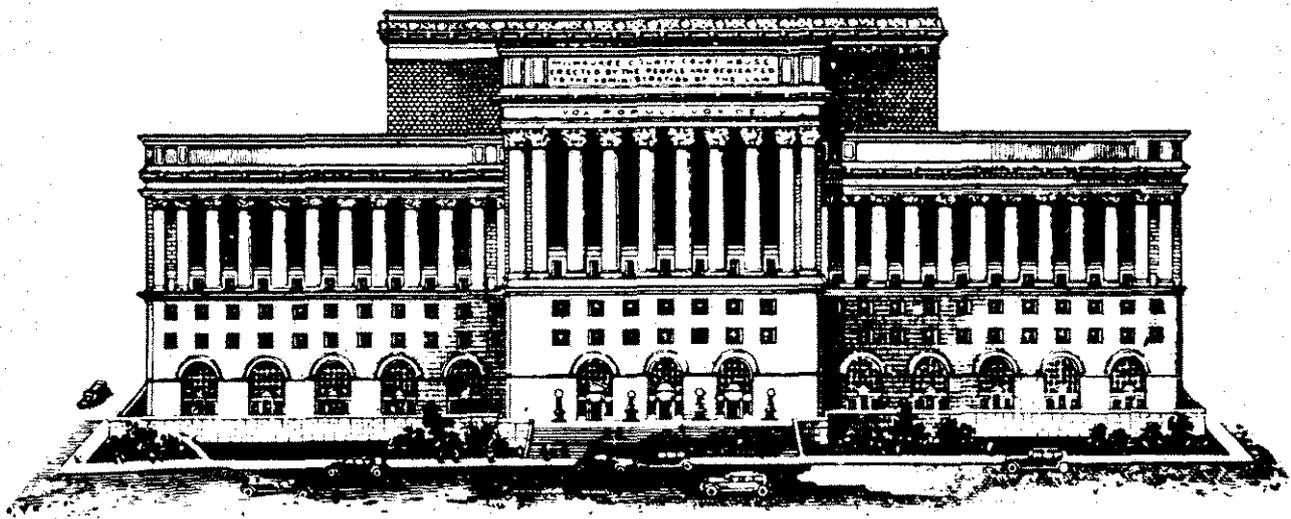


**MILWAUKEE COUNTY
1999 ADOPTED BUDGET
CAPITAL IMPROVEMENTS**



F. Thomas Ament
Milwaukee County Executive
Division of Fiscal Affairs

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INTRODUCTION

1999 Adopted Capital Improvement Budget

The 1999 Adopted Capital Improvements Budget includes 81 separate projects¹ for a total expenditure appropriation of \$112,007,169. Anticipated reimbursement revenue (federal, state and local grants) total \$40,598,374 resulting in net county financing of \$71,408,795.

Appropriations for 70 corporate purpose projects (non-airport projects) total \$91,750,919 with offsetting reimbursement revenues of \$35,993,174. The resulting net county financing of \$55,757,745 is to be financed by \$49,875,623 from the sale of general obligation corporate purpose bonds, \$4,050,000 in miscellaneous revenues, \$1,567,522 in property taxes, \$231,000 in passenger facility charges revenue and \$33,600 in construction fund investment earnings. Adopted expenditure appropriations for 1999 airport capital improvements total \$20,256,250. Airport capital reimbursement revenue appropriations of \$4,605,200 result in a net county financing of \$15,651,050. Net county financing for airport projects includes \$8,744,650 in Passenger Facility Charges (PFC) revenue, \$6,750,000 from the sale of private activity, general obligation or revenue airport bonds, and \$156,400 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 1998 Adopted Budget

The 1998 Adopted Capital Improvements Budget included 67 projects with a total expenditure appropriation of \$78,534,750. Anticipated reimbursement revenues (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) included 62 projects totaling \$59,114,050 with offsetting reimbursement revenues of \$15,871,917. The resulting net county financing requirement of \$43,242,133 was to be financed by \$40,687,073 in general obligation corporate purpose bonds, \$954,800 in miscellaneous revenues, \$121,000 in passenger facility charges revenue, \$1,436,060 in property taxes and \$43,200 in construction fund investment earnings.

1999 Adopted Expenditure Appropriations by Function

The largest 1999 Adopted expenditure category is for transportation and public works-related departments. Adopted appropriations total \$56,250,812 for 1999. This amount represents approximately 50 percent of the total Adopted capital improvement budget. Major transportation and public works projects include county trunk highway rehabilitation (\$6,095,000), bridge rehabilitation program (\$1,495,000), national highway system improvements (\$6,400,000), bus retrofits (\$15,465,562), continuation of the airport sound mitigation program (\$7,256,650), airport parking facilities (\$3,411,700), and school/church sound insulation (\$3,000,000). A large portion of the cost of transportation and public works projects is typically offset with state and federal reimbursement revenues. Adopted transportation and public works-related reimbursement revenues total \$33,001,854 for 1999.

The functional area receiving the next largest appropriation is general government. Adopted appropriations total \$34,910,348. Notable Adopted project appropriations include the continuation of the County's efforts to address Year 2000 issues (\$15,770,214), War Memorial Sea Wall (\$3.4 million), and acquisition of fleet equipment (\$3,095,000).

¹ In 1998, the County implemented its Budgeting, Reporting and Support System (BRASS). For this reason, the project numbers have been changed from numeric values to alpha-numeric values. For example, the County Highway Action Program was previously numbered 1201, and the new project number appears as WH201.

Adopted appropriations for parks, recreation and culture departments total \$17,828,365. Major projects include Brewer's Stadium infrastructure (\$6,000,000), Lincoln Memorial Drive Reconstruction (\$3,450,000), parks infrastructure improvements (\$1,907,650) and Bender Park improvements (\$2,000,000).

Capital appropriations for health and human services departments total \$3,017,644. The most significant project Adopted for this functional area for 1999 is the \$1,164,000 for the replacement of the HVAC system for the Mental Health Division.

MAJOR 1999 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 conditions under which the debt service rate may be increased include: approval of issuance of debt at a referendum, adoption of a resolution by the County Board of Supervisors which sets forth its "reasonable expectation" that the issuance of the debt will not result in an increase in the tax rate, actual authorization of the debt prior to the August 12, 1993 effective date of the rate limit, issuance of debt for regional projects as described in Section 67.05(7)(f), Wisconsin Statutes, issuance of debt to refund outstanding municipal obligations, or, adoption of a resolution to issue debt which is approved by a 3/4 vote of the members-elect of the County Board.

The rate limit also prohibits borrowing for "operating expenses." The statute defines operating expenses as "wages, salaries, fringe benefits, materials, supplies, contractual services, equipment with a useful life of less than one year and other costs specified by the department of revenue by rule." 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 1999 capital budget does contain some expensed projects (non-capitalized). 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 on capital budget form 4789 has a detailed staffing plan listed under "Total Project Cost Breakdown." 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 1999 staffing plan will be submitted for review and approval to the County Board of Supervisors during 1999.

Appropriations Based on Cash Flow Needs

The 1999 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, recommendations for 1999 will result in contractual obligations for 2000 to complete project financing initiated or continued in 1999 or prior years.

PFC Revenues

During 1995, General Mitchell International Airport received authorization to charge a Passenger Facility Charge (PFC) of \$3 per person. The 1999 Adopted capital improvement budget reflects \$8,975,650 in pay-as-you-go PFC revenues. The airport capital improvement budget reflects \$8,744,650 in PFC revenues. The \$231,000 balance of

PFC revenue adopted for 1999 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 financial penalties totaling 3 percent of the unspent principal amount for each year the target is unmet. If expenditure targets are not met, appropriations for individual projects will be reduced to pay penalty amounts. Expenditure requirements are anticipated for 1999 corporate purpose and airport projects as follows:

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

A small amount of proceeds are allowed to be spent after 24 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 current 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 1999 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 1999 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 1999 bond issue(s), the interest on which is to be excludable from the gross income of the owners under section 103 of the Internal Revenue Code of 1986, as amended.

2. The intent of the County is to use unspent bond proceeds from prior year financings or other cash reserves to make advance expenditures for 1999 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 1999 capital improvements on a long-term basis because they are allocated to other capital improvements. Separate corporate purpose and airport issues may be required. The timing of these issues has not been finalized but, based on past experience, bonds may be issued in late spring or early summer.

3. Cash outlays for debt service payments on Adopted 1999 bond issues will not be required until 2000. 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 1999 Adopted capital improvement budget includes \$321,300 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 1999 Adopted budget anticipates \$190,000 in investment earnings on 1999 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 1999 Capital Improvements

County policy establishes a minimum pay-as-you-go cash financing requirement for the 1999 capital budget of 16.2 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 1999 Adopted budget totals \$71,408,795. Minimum cash required to meet this 16.2 percent cash financing threshold is calculated at \$11,568,225. The 1999 Adopted budget includes cash financing of \$14,783,172 which is well above the 16.2 percent cash financing goal at approximately 20.7 percent of net county financing. (See below for breakdown of cash financing for corporate purpose and airport capital projects.)

Adopted Financing for 1999 Capital Improvements

Adopted financing for 1999 corporate purpose (non-airport) improvements is a combination of federal, state and local government reimbursement revenues, general obligation bonds and notes, proceeds from the sale of the power plant, PFC revenues, property tax revenues and proprietary fund projects construction fund investment earnings. Adopted debt financing for 1999 corporate purpose improvements totals \$49,875,623. This is approximately 55 percent of the total corporate purpose appropriation. The remaining 45 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 \$35,993,174. Cash financing for 1999 corporate purpose projects includes \$1,750,000 in proceeds from the sale of the power plant, \$1,800,000 from the Debt Service Reserve, \$231,000 in PFC revenues, \$1,567,522 in property tax revenues, and \$33,600 in construction fund investment earnings. Adopted airport capital improvement financing for 1999 includes \$4,605,200 in state and federal grants, \$8,744,650 in PFC revenues, \$6,750,000 in airport bonds, and \$156,400 in construction fund investment earnings.

Adopted debt financing for 1999 will be structured to finance the acquisition of fleet vehicles and personal computers Adopted as part of the ABACUS project over a four-year period. This recommendation is similar to the actual debt structure used for the 1998 corporate purpose issue. The balance of 1999 Adopted debt-financed projects will be financed over approximately 16 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.

Requested Five-Year Capital Improvement Plan (1999-2003)

An indication of the County's future capital needs is contained in the 1999-2003 Five Year Capital Improvement Program. The Adopted Budget is used for 1999. Future year capital improvement projects for 2000-2003 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 plan 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

Based on current borrowing plans, on December 31, 1998, the County will have \$489,600,664 in outstanding general obligation bonds and notes issued for general county purposes. Year-end 1998 debt represents approximately 28.0 percent of the County's \$1,746,105,885 debt limit for 1998. See the 1998 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 Adopted 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 1999 is that 16.2 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 1999 Adopted 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 2000 and subsequent years would be revenue bonds. Therefore, airport borrowing for 2000 and subsequent years has been eliminated from debt affordability projections.

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TABLE 1
MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS
1995 - 1999

	1995 Budget (a) Appropriation		1996 Budget (b) Appropriation		1997 Budget (c) Appropriation		1998 Budget (d) Appropriation		1999 Budget (e) Appropriation	
TRANSPORTATION & PUBLIC WORKS										
Highways and Bridges	\$3,269,509		\$4,845,400		\$3,555,000		\$10,896,750		\$16,950,000	
Mass Transit	\$10,702,900		\$10,695,200		\$9,593,600		\$3,583,800		\$18,760,562	
Airports	\$18,489,500		\$21,225,100		\$12,590,100		\$19,420,700		\$20,256,250	
Environmental	\$1,475,000		\$852,000		\$7,320,600		\$337,000		\$284,000	
TOTAL	\$33,936,909	36%	\$37,617,700	49%	\$33,059,300	43%	\$34,238,250	44%	\$56,250,812	50%
PARKS, RECREATION & CULTURE										
Department of Parks	\$15,812,000		\$11,678,250		\$5,829,800		\$9,220,400		\$10,954,765	
Stadium	\$0		\$0		\$6,000,000		\$4,000,000		\$6,000,000	
McKinley Marina	\$5,000,000		\$0		\$1,500,000		\$265,000		\$150,000	
Museum	\$0		\$3,389,000		\$475,000		\$723,800		\$0	
Zoo	\$2,058,900		\$737,500		\$598,000		\$753,000		\$723,600	
TOTAL	\$22,870,900	24%	\$15,804,750	21%	\$14,402,800	19%	\$14,962,200	19%	\$17,828,365	16%
HEALTH & HUMAN SERVICES										
DHS-Mental Health	\$1,977,400		\$745,250		\$222,000		\$189,700		\$1,232,200	
Human Services	\$14,815,000		\$7,265,000		\$4,100,000		\$1,000,000		\$506,000	
John L. Doyne Hospital	\$2,087,600		\$0		\$0		\$0		\$0	
DPW County Grounds	\$600,000		\$546,000		\$0		\$700,000		\$1,279,444	
TOTAL	\$19,480,000	21%	\$8,556,250	11%	\$4,322,000	6%	\$1,889,700	2%	\$3,017,644	3%
GENERAL GOVERNMENT										
Courthouse Complex	\$926,100		\$658,800		\$806,400		\$884,100		\$3,043,284	
House of Correction	\$1,647,700		\$7,207,900		\$12,230,000		\$10,810,300		\$1,550,000	
Other County Agencies	\$15,328,300		\$7,077,100		\$11,596,360		\$15,750,200		\$30,317,064	
TOTAL	\$17,902,100	19%	\$14,943,800	19%	\$24,632,760	32%	\$27,444,600	35%	\$34,910,348	31%
TOTAL CAPITAL IMPROVEMENTS	\$94,189,909		\$76,922,500		\$76,416,860		\$78,534,750		\$112,007,169	

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

Notes:

- (a) Subsequent to budget adoption, expenditure and revenue appropriations 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.
- (b) Subsequent to budget adoption the following actions were approved by the County Board of Supervisors: 1996 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.
- (c) 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, by \$217,806, and 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.
- (d) 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.
- (e) Subsequent to budget adoption, the County Board of Supervisors increased appropriations by \$137,067 for the addition of state funded equipment for Project WO861 - Trunk Radio Simulcast and revised the project scope and financing for Project WO881 - War Memorial Sea Wall. The modified financing compensates for State and City of Milwaukee revenue shortfall. The revised financing calls for the use of \$700,000 in existing project funds and \$400,000 in revenue from the State or the Art Museum (in the absence of State funds) for a total budget of \$1.1 million in 1999.



**TABLE 2
FINANCING SUMMARY OF THE 1999 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET**

Division	Project	Reimbursement Revenues				Adopted County Financing					
		1999 Adopted	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											
WH201	County Trunk Highway Action Program	6,095,000	\$ 1,540,000	\$ 1,314,354	\$ 1,398,500	\$ 1,842,146					\$ 1,842,146
WH203	Major Rehabilitation - CTH	500,000		150,000		350,000					350,000
WH205	Bridge Replacement Program	1,495,000	1,196,000			299,000					299,000
WH222	National Highway System	6,400,000	4,880,000	300,000	550,000	670,000					670,000
WH226	Bridge Rehabilitation Program	2,060,000	1,648,000			412,000					412,000
WH228	North Shop Planning	400,000				400,000					400,000
WH	Total Highways & Bridges	\$ 16,950,000	\$ 9,264,000	\$ 1,764,354	\$ 1,948,500	\$ 3,973,146	\$ -	\$ -	\$ -	\$ -	\$ 3,973,146
Mass Transit											
WT001	Commuter Study (Kenosha-Racine-Racine County-Milwaukee County)	420,000		\$ 336,000	\$ 56,000	\$ 28,000		\$ 28,000			\$ -
WT004	Schedule/Runcutting/Operators Extra Board - Phase I	140,000	112,000			28,000					28,000
WT005	Bus Wash System	400,000	320,000			80,000					80,000
WT255	Major Repair Components-Orions (1990-91) 50 Buses	2,045,000	1,636,000			409,000					409,000
WT257	Replacement-1966-67 GMC 5300 Series & 1985 Articulated Buses	15,465,562	12,411,000			3,054,562					3,054,562
WT290	Bus Passenger Shelter Program	290,000	232,000		58,000	-					-
WT	Total Mass Transit	\$ 18,760,562	\$ 14,711,000	\$ 336,000	\$ 114,000	\$ 3,599,562	\$ -	\$ 28,000	\$ -	\$ -	\$ 3,571,562
Airports											
WA001	GMIA - Rebuild A1, A3, R & Sealcoat Taxiway B	2,032,000	\$ 1,465,500	\$ 250,000		\$ 316,500	\$ 36,500				\$ 280,000
WA002	GMIA - Pavement Replacement Runway 1R	585,100		287,700		297,400	5,300				292,100
WA004	GMIA - Resurfacing Northeast Hanger Area	276,840		215,000		61,840	5,000				56,840
WA005	GMIA - Master Plan Update	1,000,000	750,000	125,000		125,000					125,000
WA006	GMIA - "C" Concourse Four Gate Expansion	113,700				113,700	2,000				111,700
WA007	GMIA - Development of Parking at South 6th	1,489,000				1,489,000	27,000				1,462,000
WA008	GMIA - Cargo Apron Joint Resealing	444,100				444,100	8,000				436,100
WA308	GMIA - Phase I Mitigation Program	7,256,650	1,296,000	216,000		5,744,650			5,744,650		-
WA323	GMIA - Maintenance Garage Pavement Replacement	647,160				647,160	11,600				635,560
WA325	GMIA - New Parking Facilities	3,411,700				3,411,700	61,000				3,350,700
WA332	GMIA - School/Church Sound Insulation	3,000,000				3,000,000				3,000,000	-
WA	Total Airports	\$ 20,256,250	\$ 3,511,500	\$ 1,093,700	\$ -	\$ 15,651,050	\$ 156,400	\$ -	\$ -	\$ 8,744,650	\$ 6,750,000
Environmental											
WV378	Nonpoint Source Pollution Control Program	84,000		58,800		25,200			25,200		-
WV382	Winnebago Sealman Block Clean-up	200,000		80,000	120,000	-					-
WV	Total Environmental	\$ 284,000	\$ -	\$ 138,800	\$ 120,000	\$ 25,200	\$ -	\$ -	\$ 25,200	\$ -	\$ -
Total Transportation & Public Works		\$ 56,250,812	\$ 27,486,500	\$ 3,332,854	\$ 2,182,500	\$ 23,248,958	\$ 156,400	\$ 28,000	\$ 25,200	\$ 8,744,650	\$ 14,294,708
PARKS, RECREATION AND CULTURE											
Department of Parks, Recreation & Culture											
WP001	Boerner Gardens Visitor Center	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -					\$ -

**TABLE 2
FINANCING SUMMARY OF THE 1999 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET**

Division	Project	Reimbursement Revenues				Adopted County Financing					
		1999 Adopted	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											
WP002	Parks Administration Relocation	1,000,000				1,000,000					1,000,000
WP003	Lincoln Memorial Drive Reconstruction	3,450,000	339,000			3,111,000					3,111,000
WP004	Doctor's Park Soccer Field and Sewer System	126,715				126,715		12,000			114,715
WP005	McGovern Park Senior Center	287,500				287,500					287,500
WP006	Journey House Community Center	-				-					-
WP007	In-Line Skate/Skateboard/BMX Bicycle Facility	80,000			40,000	40,000					40,000
WP402	O'Donnell Sheet Pile Wall Repair	150,000				150,000					150,000
WP406	County Wide Play Area Redevelopment Program	750,000				750,000			100,000		650,000
WP411	Parks Infrastructure Improvements	1,907,650				1,907,650			1,000,000		907,650
WP434	Bender Park Planning/Shore Protection	2,000,000		900,000		1,100,000					1,100,000
WP447	South Shore Breakwater Study	146,000	73,000			73,000					73,000
WP458	Bike Trail Development	556,900	445,520			111,380					111,380
WP	Total Department of Parks, Recreation & Culture	\$ 10,954,765	\$ 857,520	\$ 900,000	\$ 540,000	\$ 8,657,245	\$ -	\$ 12,000	\$ 1,100,000	\$ -	\$ 7,545,245
Stadium											
WP505	Brewers Stadium Infrastructure	6,000,000				6,000,000					6,000,000
WP	Total Stadium	\$ 6,000,000	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000
McKinley Marina											
WP513	McKinley Marina - Planning	150,000				150,000					150,000
WP	Total McKinley Marina	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Zoo											
WZ001	Monkey Island Sanitary Sewer Connection	57,600				57,600					57,600
WZ002	Macaque Holding Area Design	50,000			25,000	25,000					25,000
WZ585	Zoo Infrastructure Improvements	556,000				556,000					556,000
WZ596	Environmental Remediation - Bliffert Property	60,000		24,000		36,000		36,000			-
1575	Total Zoo	\$ 723,600	\$ -	\$ 24,000	\$ 25,000	\$ 674,600	\$ -	\$ 36,000	\$ -	\$ -	\$ 638,600
	Total Parks, Recreation and Culture	\$ 17,828,365	\$ 857,520	\$ 924,000	\$ 565,000	\$ 15,481,845	\$ -	\$ 48,000	\$ 1,100,000	\$ -	\$ 14,333,845
HEALTH AND HUMAN SERVICES											
DHS-Mental Health Division											
WE003	Replace Walk-in Freezer at Food Service Building	68,200				68,200	1,200				67,000
WE622	Replace JC80 Building Automation System	1,164,000				1,164,000					1,164,000
WE	Total DHS-Mental Health Division	\$ 1,232,200	\$ -	\$ -	\$ -	\$ 1,232,200	\$ 1,200	\$ -	\$ -	\$ -	\$ 1,231,000
Department of Human Services											
WS001	Soundproof Detention Pods	51,000				51,000					51,000
WS002	CCC South Road	62,500				62,500					62,500
WS005	Vliet Exterior Improvement	75,500				75,500					75,500

**TABLE 2
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Division	Project	Reimbursement Revenues				Adopted County Financing					
		1999 Adopted	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											
WS632	Financial Aid Center - Carpet Replacement	221,000				221,000					221,000
WS633	CCC - Roof Replacement	96,000				96,000					96,000
WS	Total Department of Human Services	\$ 506,000	\$ -	\$ -	\$ -	\$ 506,000	\$ -	\$ -	\$ -	\$ -	\$ 506,000
DPW County Grounds											
WG702	Replace PBX Switch & Radio Equipment Located at Doyne	309,444				309,444					309,444
WG703	Demolition of Doyne Hospital	970,000				970,000					970,000
WG	Total DPW County Grounds	\$ 1,279,444	\$ -	\$ -	\$ -	\$ 1,279,444	\$ -	\$ -	\$ -	\$ -	\$ 1,279,444
	Total Health and Human Services	\$ 3,017,644	\$ -	\$ -	\$ -	\$ 3,017,644	\$ 1,200	\$ -	\$ -	\$ -	\$ 3,016,444
GENERAL GOVERNMENT											
Courthouse Complex											
WC007	Courtroom 208 Jury Room Facilities	90,000				90,000					90,000
WC751	Courthouse Annex Tennant Relocation and Roof Replacement	1,100,000				1,100,000					1,100,000
WC754	Demolition of Building at 929 North 6th	864,000				864,000					864,000
WC759	Courthouse 5th Floor Bullpens	41,684				41,684					41,684
WC764	Courthouse Elevator Modernization	299,800				299,800	5,400				294,400
WC779	Courthouse Air Conditioning CFC	392,900				392,900	7,100				385,800
WC784	Safety Building Roof Replacement	175,800				175,800	3,200				172,600
WC795	Medical Examiner Laboratory Equipment Upgrade	79,100				79,100					79,100
WC	Total Courthouse Complex	\$ 3,043,284	\$ -	\$ -	\$ -	\$ 3,043,284	\$ 15,700	\$ -	\$ -	\$ -	\$ 3,027,584
House of Correction											
WJ001	Demolish Training & Placement Center	550,000	\$ 100,000			\$ 450,000					\$ 450,000
WJ830	Adult Correctional Center - 600-Bed Men's Facility	1,000,000				1,000,000					1,000,000
WJ	Total House of Correction	\$ 1,550,000	\$ 100,000	\$ -	\$ -	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000
Other County Agencies											
WO004	Police Athletic League Youth Activities Center	150,000				150,000					150,000
WO005	African-American World Cultural Center	-				-					-
WO007	Paramedics Radio/Telecommunication	100,000				100,000					100,000
WO008	Metcalf Park Community Center	124,000				124,000					124,000
WO851	Mobile Data System Infrastructure	577,250				577,250					577,250
WO858	Fleet Equipment Acquisition	3,095,000				3,095,000				231,000	2,864,000
WO859	DPW Fleet Facilities Infrastructure	188,600				188,600	3,400				185,200
WO860	Countywide Handicapped Accessibility	100,000				100,000					100,000
WO861	800 MHz-Phase II Radio Simulcast System	1,028,400				1,028,400	1,900				1,026,500
WO865	Brownfields Redevelopment	500,000				500,000			500,000		-
WO866	Airport Business Park	500,000				500,000					500,000
WO867	Research Park Improvements	75,000				75,000					75,000

**TABLE 2
FINANCING SUMMARY OF THE 1999 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET**

Division	Project	Reimbursement Revenues				Adopted County Financing					
		1999 Adopted	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										
WO870	County Special Assessments	250,000				250,000			250,000		-
WO872	War Memorial Complex Facilities Improvements	2,750,000			1,750,000	1,000,000					1,000,000
WO873	FIRMS Replacement/Year 2000 Transition	15,770,214				15,770,214		1,491,522	2,174,800		12,103,892
WO881	War Memorial - Sea Wall Replacement	3,400,000		1,800,000	1,600,000	-					-
WO882	Fleet Central Garage Roof	628,600				628,600	11,400				617,200
WO885	War Memorial - South Entrance	1,080,000				1,080,000					1,080,000
1850	Total Other County Agencies	\$ 30,317,064	\$ -	\$ 1,800,000	\$ 3,350,000	\$ 25,167,064	\$ 16,700	\$ 1,491,522	\$ 2,924,800	\$ 231,000	\$ 20,503,042
	Total General Government	\$ 34,910,348	\$ 100,000	\$ 1,800,000	\$ 3,350,000	\$ 29,660,348	\$ 32,400	\$ 1,491,522	\$ 2,924,800	\$ 231,000	\$ 24,980,626
	Grand Total Capital Improvements	\$ 112,007,169	\$ 28,444,020	\$ 6,056,854	\$ 6,097,500	\$ 71,408,795	\$ 190,000	\$ 1,567,522	\$ 4,050,600	\$ 8,975,650	\$ 56,625,623

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**TABLE 3
MILWAUKEE COUNTY HISTORICAL CAPITAL IMPROVEMENT FINANCING
1978-1999**

Year	Adopted Budget				Revised Budget				% Bonds
	Appropriations	Revenue	Tax Revenue	Bonding	Appropriations	Revenue	Tax Revenue	Bonding	
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	\$36,748,800	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	\$17,376,190	\$57,194	\$57,481,476	76.7%
1998	\$78,534,750	\$32,547,217	\$1,436,060	\$44,551,473	\$74,686,315	\$32,969,917	\$1,436,060	\$40,280,338	53.9%
1999	\$112,007,169	\$53,814,024	\$1,567,522	\$56,625,623	\$112,007,169	\$53,814,024	\$1,567,522	\$56,625,623	50.6%

TABLE 4
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 Improvements Budget. Therefore, the required minimum cash financing established for the 1999 Adopted Capital Improvements Budget is required to be 16.2 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 a minor amount of 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
2003 Est	50,000,000	10,000,000	20.00%
2002 Est	50,000,000	10,000,000	20.00%
2001 Est	50,000,000	10,000,000	20.00%
2000 Est	50,000,000	9,100,000	18.20%
1999	71,408,795	14,783,172	20.70%
1998	50,883,398	10,603,060	20.84%
1997	59,038,670	6,964,794	11.80%
1996	53,746,000	7,088,700	13.19%
1995	69,316,315	9,504,616	13.71%
1994	47,548,747	2,928,776	6.16%

Notes:

Estimated capital expenditures for 1999-2003 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.

Debt Service in Comparison to Sales Tax Revenue

Policy Goal:

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

Definition:

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

Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax Revenues	Surplus/(Shortfall) in Sales Tax Revenues
2003 Est	61,122,767	59,870,865	(1,251,902)
2002 Est	59,462,810	57,846,246	(1,616,564)
2001 Est	58,933,018	55,890,093	(3,042,925)
2000 Est	57,415,848	54,000,090	(3,415,758)
1999	56,825,025	52,174,000	(4,651,025)
1998	55,368,497	50,777,300	(4,591,197)
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

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
2003 Est	454,416,499	41,476,520,956	1.10%
2002 Est	464,651,262	40,073,933,291	1.16%
2001 Est	472,922,887	38,718,776,127	1.22%
2000 Est	483,814,155	37,409,445,533	1.29%
1999 Est	491,971,203	36,144,391,820	1.36%
1998	489,600,664	34,922,117,700	1.40%
1997	483,945,664	33,442,118,000	1.45%
1996	479,855,674	32,277,814,500	1.49%
1995	477,049,459	31,449,914,500	1.52%
1994	454,199,715	30,049,316,500	1.51%

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
2003Est	454,416,499	957,058	475
2002 Est	464,651,262	957,058	485
2001 Est	472,922,887	957,058	494
2000 Est	483,814,155	957,058	506
1999 Est	491,971,203	957,058	514
1998	489,600,664	957,058	512
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

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 1999 and subsequent years is based on Wisconsin Department of Administration preliminary population estimates for 1998.

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.

Budget Year	Debt Service	Governmental and Enterprise Fund Revenues	Debt Service as a Percent of Revenues
2003Est	74,644,829	1,006,722,005	7.41%
2002 Est	73,085,903	972,678,266	7.51%
2001 Est	76,288,339	939,785,764	8.12%
2000 Est	73,960,986	908,005,569	8.15%
1999 Est	73,957,530	877,300,067	8.43%
1998	70,427,010	847,632,915	8.31%
1997	69,345,161	818,969,000	8.47%
1996	68,931,457	770,156,000	8.95%
1995	65,428,048	894,217,000	7.32%
1994	57,414,023	906,835,000	6.33%

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 1998 are also estimates and are not based on budgeted appropriations.

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1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 1
HIGHWAYS AND BRIDGES**

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH201	Project Title and Location County Trunk Highway Action Program	FORM 4788-1999
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 1	Person Completing Form R.F. Doren	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$29,638,515	\$4,065,515	\$3,079,250	\$8,561,396	\$13,932,354
1998	\$600,000		\$300,000	\$180,000	\$120,000
1999	\$6,095,000	\$1,540,000	\$1,314,354	\$1,398,500	\$1,842,146
2000	\$9,610,000	\$7,560,000		\$945,000	\$1,105,000
2001	\$3,610,000	\$2,760,000		\$345,000	\$505,000
2002	\$5,860,000	\$4,560,000		\$570,000	\$730,000
2003	\$5,000,000	\$5,000,000			
SUBSEQUENT	\$4,206,485				\$4,206,485
TOTAL	\$64,620,000	\$25,485,515	\$4,693,604	\$11,999,896	\$22,440,985

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$392,600	\$214,000	\$1,500,000
DPW Charges	DPW	\$452,800	\$169,000	\$1,510,000
Basic Planning & Design	DPW /Consult	\$2,904,400	\$837,000	\$3,741,400
Construction Management	DPW /Consult	\$1,143,550	\$560,000	\$1,703,550
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$22,860,465	\$3,970,000	\$53,335,350
Equipment & Furnishings				
Land		\$2,484,700	\$345,000	\$2,829,700
Capitalized Interest				
Total Project Cost		\$30,238,515	\$6,095,000	\$64,620,000

Budget Year Financing

Federal, State and Local Aids	\$4,252,854
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,842,146
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$6,095,000

Cost Estimates Prepared By R.F. Doren	DPW Review By S.N. Kamuiru
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	\$875,202
1998 Expenditures	\$5,015,775
Total Expenditures to Date	\$5,890,977
Encumbrances	\$194,847
Available Balance	\$24,152,691

Project Annual Operating Costs

Net Annual Depreciation	\$653,710
Change in Operating Costs	
Annual Interest Expense	\$665,950
Change in Annual Costs	\$1,319,660
Change in Annual Revenues	
Change in Property Taxes	\$1,319,660

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WH201- County Highway Action Program

Appropriations of \$6,095,000 are budgeted for the County Highway Action Program. The following sub-projects are budgeted in 1999 to continue existing projects (\$5,165,000) and to begin new projects (\$930,000). The County's share is \$1,842,146 in bond financing.

Category 1 - County Highway Action Program (CHAP): Current Commitments

1999 will be the 14th year of the County Highway Action Program. This program of projects was initiated 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 cost-sharing of 50 percent County, 30 percent local municipality, and 20 percent federal aids. The County Board, in 1988, adopted Resolution File No. 88-285 modifying participation to 60 percent County, 30 percent local municipal and 10 percent 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 for projects in the County Highway Improvement Program (CHIP). All STP funding, when available, will be on an 80 percent federal and 20 percent local matching basis. The County currently provides one-half or 10 percent of the local match, while the affected municipality(ies) provide the remaining half of the local STP funding match for eligible projects. Listed below are the sub-projects budgeted under the County Highway Action Program:

<u>Sub-Project</u>	<u>Project Description</u>	<u>Amount</u>	<u>CountyShare</u>
WH20101	County Highway Permit Review	\$150,000	\$150,000
WH20102	South 76th Street (CTH "U") between Parkview Road and W. Grange Ave.	\$650,000	\$65,000
WH20103	Right-of-Way Acquisition for West Layton Avenue (CTH "Y") between So. 108th St. and So. 84th St. An appropriation of \$6.1 million will be needed in 2000 for project completion.	\$345,000	\$34,500
WH20104	Final construction of North 43rd Street (CTH "G") between West Mill Road and West Good Hope Road.	\$1,220,000	\$244,000
WH20105	Final construction for South 92nd Street (CTH "N") between W. Howard Ave and W. Beloit Rd.	\$2,800,000	\$1,255,646
	Total Appropriations for Current Commitments	\$5,165,000	\$1,749,146

The West Layton Avenue sub-project is being combined with other projects into a single WisDOT contract to be let late in the 1999 construction season. The single WisDOT contract contains the following four (4) construction elements:

- (Project WH20103) - CTH "Y", roadway reconstruction of West Layton Avenue between South 108th Street and South 84th Street, including the bridge over the Root River,

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WH201- County Highway Action Program (cont.)

- (Project WH203) - CTH "Y", roadway resurfacing of West Layton Avenue between South 84th Street and South 76th Street,
- (Project WH203) - CTH "U", roadway resurfacing of South 76th Street between West Grange Avenue and West Cold Spring Road, including the re-decking of the bridge over West Forest Home Avenue,
- (Project WH226) - CTH "Y", West Layton Avenue bridge rehabilitation over West Forest Home Avenue.

Projects WH203 and WH226 are discussed under their individual project narratives.

Category 2 - County Highway Action Program (CHAP): Future Project Needs

In 1998, the County Board approved the commencement of new projects with the provision that funding would be requested in the 1999 capital improvement budget. The two projects submitted to SEWRPC for funding in the STP-Urban Program did not receive approval. One project, West Layton Avenue (South 84th St. to South 76th St.) was deleted from the request and funds were applied for and approved by WisDOT from a CHIP-Discretionary funding program in Project WP203. The second project was identified for STP-Urban funds as a result of the new Transportation Equity Act for the 21st Century (TEA-21) legislation as noted above. In addition to the contingency projects, WisDOT intends to give preference to projects that are designed and ready for construction. DPW has one project on CTH "T", West Beloit Road that meets this criteria. Adopted Category 2 projects consists of the three (3) projects listed below:

<u>Sub-Project</u>	<u>Project Description</u>	<u>Amount</u>	<u>County Share</u>
WH20106	Begin review of final designs and construction of West Beloit Road between South 108 th Street and South 103 rd . An appropriation of \$2,850,000 would be needed in 2000 to complete phase one construction.	\$250,000	\$25,000
WH20107	Begin preliminary engineering for South 76 th Street between West Puetz Road and Imperial Drive. The 1999 appropriation would provide funding for a consultant and to start the environmental assessment. An appropriation of \$500,000 would be needed in 2000 to complete the preliminary engineering.	\$500,000	\$50,000
WH20108	Preliminary engineering for North Teutonia Avenue between West Bradley Road and North 43 rd Street, including a section of North 43 rd Street between West Bradley and North Teutonia Avenue.	\$180,000	\$18,000
	Total Appropriations for New Projects	\$930,000	\$93,000

Budgeted appropriations for the County Trunk Highway Program for 1999 total \$6,095,000.

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 archaeological surveys, soil investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required to complete the planning and design, land acquisition, and construction.

Milwaukee County Trunk Highways

(As of January 1, 1998)

	<u>Miles</u>
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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WH203	Project Title and Location Major Rehabilitation - CTH	FORM 4789-1999
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 3	Person Completing Form Robert F. Doren	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$548,900				\$548,900
1998	\$1,195,960		\$524,650		\$671,310
1999	\$500,000		\$150,000		\$350,000
2000	\$2,700,000		\$990,000		\$1,710,000
2001	\$575,000		\$200,000		\$375,000
2002	\$2,050,000		\$950,000		\$1,100,000
2003	\$1,500,000				\$1,500,000
SUBSEQUENT					
TOTAL	\$9,069,860		\$2,814,650		\$6,255,210

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$85,000		\$450,000
DPW Charges	DPW	\$140,000	\$350,000	\$120,000
Basic Planning & Design	DPW/Consult	\$324,200	\$150,000	\$1,582,000
Construction Management	DPW/Consult	\$19,526		\$550,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$1,176,134		\$6,367,860
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$1,744,860	\$500,000	\$9,069,860

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	\$350,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By R.F. Doren	DPW Review By S.N. Kamuiru
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	\$170,607
1998 Expenditures	\$342,052
Total Expenditures to Date	\$512,659
Encumbrances	\$17,110
Available Balance	\$1,215,091

Project Annual Operating Costs

Net Annual Depreciation	\$312,761
Change in Operating Costs	
Annual Interest Expense	\$185,627
Change in Annual Costs	\$498,388
Change in Annual Revenues	
Change in Property Taxes	\$498,388

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WH203 - Major Rehabilitation Program - CTH

An appropriation of \$500,000 is budgeted for the continuation of the Major Rehabilitation Program - County Trunk Highways (CTH) for the following categories of projects. The County's share is \$350,000 in bond financing.

Category 1 - Pavement Management Program Continuation (Sub-Project - WH20301)

DPW will continue to utilize a consultant to maintain a comprehensive, up-datable pavement management database for the County Trunk Highway System. The program will require an annual expenditure of person-hours to evaluate segments of pavement for determining the pavement condition index, pavement life expectancy, and pavement rankings for improvements within funding limits. The annual evaluations will be accomplished by DPW staff with the assistance of an appropriate consultant. A 1999 appropriation of \$200,000 is included to cover the estimated costs of staff time and the consultant.

Category 2 - Major Rehabilitation Program - CTH: New Projects (Sub-Project - WH20302)

DPW has submitted a County Highway Improvement Program (CHIP) - discretionary project application for the preliminary engineering and construction for the rehabilitation of portions of the W. Layton Ave (CTH "Y") and So. 76th St. (CTH "U") roadways under sub-project WH20302. Funding for the project will be provided from the State of Wisconsin (\$150,000), with the remaining \$150,000 provided by the County. An appropriation of \$2,500,000 will be needed in 2000 for construction.

The rehabilitation of the W. Layton Ave and So. 76th St. roadways are being combined with Sub-project WH20103 under the County Trunk Highway Program and Sub-project WH22601 under the Bridge Rehabilitation Program into a single WisDOT contract. The combined project will be let late in the 1999 construction season.

DPW Staffing Plan

Overall project management will be performed by DPW. 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 projects, as needed. Specialized consultants may be retained for archeological surveys, soils investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required to complete the planning and design and construction phases of the project.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WH205	Project Title and Location Bridge Replacement Program	FORM 4789-1999
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 4	Person Completing Form M.N. Malas	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$12,412,765	\$9,691,032		\$268,669	\$2,453,064
1998	\$2,065,000	\$1,640,500		\$140,000	\$284,500
1999	\$1,495,000	\$1,196,000			\$299,000
2000	\$3,620,000	\$2,896,000			\$724,000
2001	\$4,450,000	\$3,560,000			\$890,000
2002	\$3,000,000	\$2,400,000			\$600,000
2003	\$1,500,000	\$1,200,000			\$300,000
SUBSEQUENT					
TOTAL	\$28,542,765	\$22,583,532		\$408,669	\$5,550,564

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Malas	\$469,653	\$38,000	\$507,653
DPW Charges	Malas	\$133,663	\$5,000	\$338,663
Basic Planning & Design	Malas/Consult	\$1,888,749	\$92,000	\$1,980,749
Construction Management	Fuller/WisDot	\$1,363,977	\$187,000	\$1,550,977
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$10,413,960	\$1,173,000	\$23,956,960
Equipment & Furnishings				
Land		\$207,763		\$207,763
Capitalized Interest				
Total Project Cost		\$14,477,765	\$1,495,000	\$28,542,765

Budget Year Financing

Federal, State and Local Aids	\$1,196,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$299,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$1,495,000

Cost Estimates Prepared By M.N. Malas	DPW Review By S.N. Kamuiru
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Project Useful Life (Years)	50
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Project Fiscal Status

Prior Years Expenditures	\$10,699,950
1997 Expenditures	\$623,161
1998 Expenditures	\$775,580
Total Expenditures to Date	\$12,098,691
Encumbrances	\$67,023
Available Balance	\$2,312,051

Project Annual Operating Costs

Net Annual Depreciation	\$106,856
Change in Operating Costs	
Annual Interest Expense	\$164,716
Change in Annual Costs	\$271,572
Change in Annual Revenues	
Change in Property Taxes	\$271,572

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WH205 - Bridge Replacement Program

An appropriation of \$1,495,000 is budgeted for the continuation of the Bridge Replacement Program. A total of six sub-projects have been approved. The County's share is \$299,000 in bond financing. Three of the six are for existing projects, and the remaining three are for preliminary engineering.

The County has been aggressively replacing bridges with known deficiencies and safety concerns under this program. The bridge replacement program qualifies for 80 percent Federal and State funding. All listed projects in this program for 1999 have executed agreements with the Wisconsin Department of Transportation and were approved and prioritized by County Board Resolution File Nos. 93-490, 95-346 and 95-522. If the projects under current commitments are not undertaken in the near future, the condition of the deteriorated deck will worsen and continue to damage supporting concrete girders and may eventually lead to road posting for load limit or closure. The County also can lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed projects for funding under this program causing unused funds to be reassigned. Should this happen, the County could end up funding this project with 100 percent County funds. Appropriations are budgeted for the following projects:

Category 1 - Bridge Replacement Program: Current Commitments for Construction

Park Bridge #743 over Oak Creek in the City of South Milwaukee (Total Cost - \$450,000, County Share - \$90,000)
This bridge carries Oak Creek Parkway over Oak Creek and is located approximately 0.1 mile southeast of State Trunk Highway (STH) 32 in the City of South Milwaukee. The existing bridge was constructed in 1931 and is a single span cast-in-place concrete deck girder. The bridge is in poor condition, with severely deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, and substandard bridge railing.

The structure is deteriorated to a point that it is beyond rehabilitation through normal maintenance or repair. It requires replacement. The sufficiency number for this structure is 22.0 which qualifies it for 80% Federal and State funding under the Local Bridge Program.

South 76th Street Bridge over the Root River in the City of Franklin (Total Cost - \$550,000, County Share - \$110,000)
This bridge carries South 76th Street (CTH "U") over a tributary of the Root River and is located 1.0 mile south of Ryan Road, (STH 100) and just south of Oakwood Avenue in the City of Franklin. The existing bridge was constructed in 1942 and is a single span cast-in-place reinforced concrete rigid frame. The bridge is in poor condition having severely deteriorated and spalled concrete, and exposed corroded reinforcing steel bars. 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.

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 34.8 which qualifies it for 80% Federal and State funding under the Local Bridge Program.

Park Bridge #563 over the Root River in Whitall Park on West College Avenue (extended) in the Village of Greendale (Total Cost - \$380,000, County Share - \$76,000)

This bridge carries West College Avenue over a tributary of the Root River and is located approximately 1.0 miles west of 76th Street (State Highway 181) in Whitall Park off the Root River Parkway in the City of Greenfield.

The existing bridge was constructed in 1940 and is a single span cast-in-place reinforced concrete flat slab. The bridge's reinforced concrete slab is severely deteriorated and spalled, reinforcing steel is exposed and corroded, and structure railing is substandard.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WH205 - Bridge Replacement Program (cont.)

The condition of the structure is such that it is beyond rehabilitation through normal maintenance or repair. It requires replacement. The bridge is structurally deficient with a sufficiency number of 32.5 which qualifies it for 80% Federal and State funding under the Local Bridge Program.

Category 2 - Bridge Replacement Program: Priority Projects for Preliminary Engineering

Category 2 bridge replacement projects are those bridge projects that were identified in County Board Resolution 97-312, as the next priority bridge projects for Preliminary Engineering. An appropriation of \$115,000 is adopted to cover the estimated cost of the category 2 bridge replacement project.

Park Bridge #559 over the Oak Creek in the City of South Milwaukee

This bridge carries Oak Creek Parkway over Oak Creek and is located approximately 1.1 mile southeast of STH 32, in the City of South Milwaukee. The existing bridge was constructed in 1931 and is a single span cast-in-place concrete deck girder. 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 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 32.7 which qualifies it for 80% Federal and State funding under the Local Bridge Program.

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, design services, construction surveying, construction inspection, construction management, etc., as required, to complete the planning and design, and construction phases of the project.

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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. Bellevue 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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WH222	Project Title and Location National Highway System	FORM 4788-1989
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 5	Person Completing Form R.F. Doren	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,995,000	\$1,676,000	\$450,000	\$389,500	\$479,500
1998	\$5,750,000	\$4,600,000		\$575,000	\$575,000
1999	\$6,400,000	\$4,880,000	\$300,000	\$550,000	\$670,000
2000	\$7,000,000	\$5,600,000		\$700,000	\$700,000
2001	\$9,400,000	\$7,520,000		\$0	\$1,880,000
2002	\$8,000,000	\$6,400,000		\$800,000	\$800,000
2003	\$9,500,000	\$7,600,000		\$950,000	\$950,000
SUBSEQUENT					
TOTAL	\$49,045,000	\$38,276,000	\$750,000	\$3,964,500	\$6,054,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$209,250	\$297,000	\$500,000
DPW Charges	DPW		\$42,000	\$250,000
Basic Planning & Design		\$2,485,750	\$1,890,000	\$5,250,000
Construction Management	DPW/Consult	\$700,000	\$516,000	\$2,750,000
CONSTRUCTION WORK ELEMENTS				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$5,000,000	\$3,655,000	\$35,295,000
Equipment & Furnishings				
Land	Right of Way	\$350,000		\$5,000,000
Capitalized Interest				
Total Project Cost		\$8,745,000	\$6,400,000	\$49,045,000

Budget Year Financing

Federal, State and Local Aids	\$5,730,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$670,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$6,400,000

Cost Estimates Prepared By
R.F. Doren

DPW Review By
S.N. Kamuiru

Project Useful Life (Years) 30

Project Fiscal Status

Prior Years Expenditures	\$468,347
1997 Expenditures	\$224,623
1998 Expenditures	\$839,031
Total Expenditures to Date	\$1,532,001
Encumbrances	\$347,787
Available Balance	\$6,865,212

Project Annual Operating Costs

Net Annual Depreciation	\$35,150
Change in Operating Costs	
Annual Interest Expense	\$179,671
Change in Annual Costs	\$214,821
Change in Annual Revenues	
Change in Property Taxes	\$214,821

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH222 - National Highway Program

An appropriation of \$6,400,000 has been approved for continuation of the National Highway System (NHS) Program for the following categories of projects. The County's share is \$670,000 in bond financing.

Category 1 - National Highway System Program: Current Commitments

Category 1 consists of a single project at this time. Milwaukee County has one project approved by WisDOT and the Federal Highway Administration (FHWA) for NHS funding: West Rawson Avenue Reconstruction, CTH "BB", from Hawthorne Lane to South 27th Street in the City of Franklin.

Due to the size and complexity of the overall project, WisDOT has required Milwaukee County to break up the project into two (2) construction contracts. The first letting (phase one project) is scheduled for November 10, 1998. The phase one project consists of reconstructing West Rawson Avenue between Hawthorne Lane and South 51st Street, including the bridges over the Root River and West Loomis Road (STH 36).

The phase two letting is scheduled for February 2000 and consists of reconstructing the West Rawson Avenue roadway between South 51st Street and South 27th Street, including the bridges over a tributary of the Root River. Funding for phase two will be requested in the 2000 Capital Budget.

The 1998 Capital Budget included a portion of the construction funding (\$5,750,000) for phase one. The 1999 appropriation of \$4.3 million is approved to cover the balance of the phase one construction. Financing for the project will consist of \$3.2 million in Federal revenue, \$300,000 in State revenue, \$400,000 in local revenue from the City of Franklin, and \$400,000 from the County.

Category 2 - National Highway System Program: New Projects

An appropriation of \$2,100,000 has been approved for preliminary engineering for the two (2) national highway system program projects listed below:

CTH "PP", Good Hope Road resurfacing between S. 107th St. & N. Port Washington Road (\$600,000)

Good Hope Road, CTH "PP" from North 107th Street to Port Washington Road in the City of Milwaukee and the Village of River Hills. This project will involve a major resurfacing project in order to extend the useful life of the existing pavement. The existing pavement was built in three phases:

- (a) First phase in 1967 - Port Washington Road to North Green Bay Avenue;
- (b) Second phase in 1969 - North Green Bay Avenue to North 43rd Street; and
- (c) Third phase 1973/74 - North 43rd Street to North 107th Street

The whole segment between North 107th Street and Port Washington Road is clearly showing signs of pavement distress which if not addressed in a timely fashion will require complete reconstruction at much higher costs to Milwaukee County.

CTH "ZZ", East College Ave. reconstruction between South Howell Ave. and South Pennsylvania Ave (\$1,500,000)

East College Avenue, CHT "ZZ", between Howell Avenue and Pennsylvania Avenue in the Cities of Milwaukee, Cudahy and Oak Creek. This is a complex project that includes a railroad grade separation study and reconstruction of a bridge and airport runway tunnel in addition to the roadway. The proposed project will replace the existing two lane roadway originally built in 1959 with a higher capacity roadway. This project will eliminate the existing configuration on College Avenue. College Avenue has four travel lanes east of Pennsylvania Avenue to Packard Avenue and west of Howell Avenue to 27th Street.

**1999 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WH222 - National Highway Program (cont.)

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 projects, as needed. Specialized consultants may be retained for archeological surveys, soils investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required to complete the planning and design, and construction.

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1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WH226	Project Title and Location Bridge Rehabilitation Program	FORM 4789-1999
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 2	Person Completing Form Robert Doren	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,410,000	\$1,089,000			\$321,000
1998	\$380,000	\$232,000		\$34,000	\$114,000
1999	\$2,060,000	\$1,648,000			\$412,000
2000	\$1,600,000	\$1,280,000			\$320,000
2001	\$1,600,000	\$1,280,000			\$320,000
2002					
2003	\$2,000,000				\$2,000,000
SUBSEQUENT					
TOTAL	\$9,050,000	\$5,529,000		\$34,000	\$3,487,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Malas	\$120,000		\$750,000
DPW Charges	Malas	\$50,000	\$10,000	\$300,000
Basic Planning & Design	Malas/Consult	\$480,000		\$1,637,000
Construction Management	Fuller/WisDot	\$340,000	\$270,000	\$1,069,350
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$800,000	\$1,780,000	\$5,293,650
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$1,790,000	\$2,060,000	\$9,050,000

Budget Year Financing

Federal, State and Local Aids	\$1,648,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$412,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$2,060,000

Cost Estimates Prepared By	DPW Review By S.N. Kamuiru
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$39,767
1997 Expenditures	\$362,150
1998 Expenditures	\$1,095,219
Total Expenditures to Date	\$1,497,136
Encumbrances	\$0
Available Balance	\$292,864

Project Annual Operating Costs

Net Annual Depreciation	\$116,233
Change in Operating Costs	
Annual Interest Expense	\$103,479
Change in Annual Costs	\$219,712
Change in Annual Revenues	
Change in Property Taxes	\$219,712

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH226 - Bridge Rehabilitation Program

An appropriation of \$2,060,000 is budgeted for construction of the West Layton Avenue bridge rehabilitation project over W. Forest Home Avenue in the City of Greenfield. The County's commitment to this project is \$412,000 in bond financing.

CTH "Y", West Layton Avenue bridge rehabilitation over West Forest Home Avenue

This bridge carries West Layton Avenue (CTH "Y") over West Forest Home Avenue (State Highway 24) and is located approximately 0.3 miles west of 76th Street (CTH "U") in the City of Greenfield.

The existing bridge was constructed in 1963 and is a three span continuous steel girder structure with 7 ½ inch thick reinforced concrete deck. The bridge's reinforced concrete deck and sidewalks are severely deteriorated and spalled and the steel girders are corroded.

The condition of the structure is such that it cannot be rehabilitated through normal maintenance or repair, since it requires deck replacement, cleaning and repainting of the steel girders. The sufficiency number for this structure is 63.2 which qualifies it for 80 percent Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and continue to damage supporting steel girders and eventually lead to a considerable increase in the cost of rehabilitation and may lead to load limit posting, or closure of the road. The County could also lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed projects for funding under this program causing unused funds to be reassigned. Should this happen, the County could end up funding this project with 100 percent County funds.

This bridge rehabilitation project is being combined with other projects into a single WisDOT contract. The combined project will be let late in the 1999 construction season. The single WisDOT contract contains the following construction elements:

CTH "Y", Roadway reconstruction of West Layton Avenue between South 108th Street and South 84th Street, including the bridge over the Root River

CTH "Y", Roadway resurfacing of West Layton Avenue between South 84th Street and South 76th Street

CTH "U", Roadway resurfacing of South 76th Street between West Grange Avenue and West Cold Spring Road, including the re-decking of the bridge over West Forest Home Avenue

DPW Staffing Plan

Overall project management will be performed by DPW. The DPW Project Manager will be Robert F. Doren.

Specialized consultants may be used for some components of the construction management phase of the project, as needed. Specialized consultants may be retained for; soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as needed, to complete the construction phase of the project.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WH228	Project Title and Location North Shop Planning	FORM 4789-1999
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority	Person Completing Form Tom Van Dalen	Date 10/1/98

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
1998	\$50,000				\$50,000
1999	\$400,000				\$400,000
2000	\$4,181,000				\$4,181,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$4,674,625				\$4,674,625

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				\$70,000
DPW Charges		\$16,900	\$100,000	\$116,900
Basic Planning & Design		\$76,725	\$300,000	\$561,000
Construction Management				\$187,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				\$3,739,725
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$93,625	\$400,000	\$4,674,625

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	\$400,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$400,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

40

Project Fiscal Status

Prior Years Expenditures	\$43,625
1997 Expenditures	
1998 Expenditures	\$50,000
Total Expenditures to Date	\$93,625
Encumbrances	\$0
Available Balance	(\$0)

Project Annual Operating Costs

Net Annual Depreciation	\$116,866
Change in Operating Costs	
Annual Interest Expense	\$138,722
Change in Annual Costs	\$255,588
Change in Annual Revenues	
Change in Property Taxes	\$255,588

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/1998
Complete Final Plans & Specifications	12/1999
Begin Construction	1/2000
Complete Construction	12/2000
Scheduled Project Closeout	3/2001

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WH228 - North Shop Planning

An appropriation of \$400,000 is budgeted to continue the planning and design of a new Department of Public Works Highway North Shop. In 1996, a preliminary design study was commissioned to determine the feasibility of replacing and updating the entire existing DPW - H&FO Division - North Garage facilities on a new site. The result was a project that was too costly due to project scope, new site acquisition costs and costs for abandonment of the existing site.

In 1998, a preliminary design study was done for the replacement of the existing maintenance and storage garage only, utilizing the existing site and the existing on-site facilities, in combination with the abandonment of the Hopkins Street right of way in front of the existing site and a small portion of the eastern part of Schoenecker Park. The size and scope of the maintenance and storage garage was reduced, the existing on-site support facilities did not have to be replaced, and there were no site acquisition or site abandonment costs. The result is a proposed facility with much needed new and updated components. This proposed facility has great benefits for the County and surrounding area, and costs less than half of the 1996 proposed facility.

The proposed new maintenance and storage garage would be constructed on the eastern portion of Schoenecker Park in an area that serves as an unused car park. The 44,200 square-foot new garage would have a three bay, 5,200 square-foot maintenance area; a 30,000 square-foot, 30 vehicle storage area; a 2,600 square-foot truck wash area, and a 6,100 square-foot administrative/staff area.

The proposed use of the existing 11,000 square-foot maintenance garage, is a cold storage facility for the Department of Parks and DPW. All of the existing on-site support facilities (salt storage dome, fuel storage and pumping systems, chemical storage facilities, storage sheds, outdoor storage yards, etc.) would remain except for a small, dilapidated on-site storage building that would be demolished for a new car parking area. The existing Hopkins Street right of way between Schoenecker Park and the existing North Garage facility is proposed to be abandoned and used as part of the new facility yard area.

The current building is more than 50 years old. At the time the building was built, the Highway Maintenance Division was responsible for a substantially smaller roadway network. Highways as we know, did not exist and the maintenance requirements for bridges was half of what is needed today.

The current building is too small for current needs. It has been recently cited by State building inspection officials for major repair of building code violations. It needs modernization of equipment and infrastructure for proper vehicle maintenance and care. The facility is in need of a work pit, wash rack, pneumatic lube equipment, and other minor repairs. A more efficient storage area for tools and lubricants, as well as updated locker facilities for employees are also needed.

Currently, only trucks can be stored in the building in a very inefficient and awkward manner. Snow plows and other equipment must be stored outside. Since these accessories are continuously removed and reattached to the trucks, the process is cumbersome, inefficient and time-consuming, delaying response time during snow emergencies. An efficient operation would require that these accessories be stored in the truck parking stall adjacent to the truck.

The possibility exists to recover some of the department's service through State of Wisconsin billing procedures for services the County provides to the State.

DPW Staffing Plan

DPW will be used for overall project management, architectural planning and design work, and construction management work. Specialized consultants will be used for the structural engineering and support services engineering for the basic planning and design work for this project.

1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 2
MASS TRANSIT**

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WT001	Project Title and Location Commuter Study (Kenosha-Racine-Milwaukee)	FORM 4789-1999
Requesting Department or Agency Mass Transit		Functional Group Transportation & Public Works
Department Priority 9	Person Completing Form B. C. Eruchalu	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$420,000	\$336,000		\$56,000	\$28,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$420,000	\$336,000		\$56,000	\$28,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges			\$20,000	\$20,000
Basic Planning & Design			\$400,000	\$400,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$420,000	\$420,000

Budget Year Financing

Federal, State and Local Aids	\$392,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	\$28,000
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$420,000

Cost Estimates Prepared By	DPW Review By S. N. Kamuiru
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Project Useful Life (Years)	2
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$14,000
Change in Operating Costs	
Annual Interest Expense	\$831
Change in Annual Costs	\$14,831
Change in Annual Revenues	
Change in Property Taxes	\$14,831

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	7/1999
Complete Construction	12/1999
Scheduled Project Closeout	12/1999

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WT001 - Commuter Study (Kenosha, Racine and Milwaukee Counties)

An appropriation of \$420,000 is budgeted for a two-year Commuter Rail Feasibility Study involving Kenosha County, Racine County, Milwaukee County, the City of Kenosha and the City of Racine. Milwaukee County's share is \$28,000 for each of the two years (1999 and 2000). The County's share will be supported by property tax revenue.

This study coincides with the comprehensive regional transportation plan prepared for the seven southeastern counties of Wisconsin by the Southeastern Wisconsin Regional Planning Commission (SEWRPC). This comprehensive plan, which has been adopted by the governing bodies of all of the seven counties, 31 municipalities and other agencies of government, was prepared within the framework of a comprehensive regional development plan encompassing many aspects of regional growth, development and environmental preservation.

The study will include, but is not limited to, four classifications of transportation services: inter-regional, regional, local and activity center systems. The Feasibility Study Committee, which is comprised of the participating counties and municipalities, has recommended that SEWRPC proceed to limited implementation of the Major Investment Study (MIS) without immediately proceeding into a Draft Environmental Impact Statement (DEIS).

All costs are eligible for 80 percent Federal Transit Administration (FTA) funding. A Section 5307 grant application will be filed by March 1999, with federal funds available in July 1999.

The total cost of the two-year study is estimated at \$840,000. The Wisconsin Department of Transportation will provide \$672,000 (80 percent). The three counties plus three principal cities (Kenosha Co., Milwaukee Co., Racine Co., Kenosha, Milwaukee and Racine) will have a total local share of \$168,000 (20 percent). Milwaukee County's share is \$56,000 (\$28,000 for 1999 and \$28,000 for 2000).

DPW Staffing Plan

The Department of Public Works project manager for the Commuter Rail Study project will be Benedict Eruchalu, Transportation Division.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WT004	Project Title and Location Schedule/Runcutting/Operators Extra Board - Phase I	FORM 4789-1999
Requesting Department or Agency Mass Transit		Functional Group Transportation & Public Works
Department Priority 4	Person Completing Form Ben Eruchalu	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$140,000	\$112,000			\$28,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$140,000	\$112,000			\$28,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges			\$10,000	\$10,000
Basic Planning & Design			\$5,000	\$5,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings			\$125,000	\$125,000
Land				
Capitalized Interest				
Total Project Cost			\$140,000	\$140,000

Budget Year Financing

Federal, State and Local Aids	\$112,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	\$28,000
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$140,000

Cost Estimates Prepared By
MTS

DPW Review By
S. Kamuiru

Project Useful Life (Years) | 1

Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$28,000
Change in Operating Costs	
Annual Interest Expense	\$831
Change in Annual Costs	\$28,831
Change in Annual Revenues	
Change in Property Taxes	\$28,831

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	7/1999
Complete Construction	10/1999
Scheduled Project Closeout	12/1999

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WT004 - Schedule/Runcutting/Operators Extra Board - Phase I

An appropriation of \$140,000 is budgeted to retain a consultant to evaluate the feasibility of upgrading the Mass Transit computerized schedule/runcutting system.

The project consists of upgrading and expanding the technical capabilities of the schedule/runcutting system, integrating that system with a computerized operator extra board and an automated payroll system. A consultant will be hired to review the current systems, evaluate overall needs, apprise MCTS of the technologies available and determine efficiencies that could be attained. The consultant would also determine the scope of the project and develop a cost and implementation plan. In addition, the consultant would assist in developing bid specifications and assist in selection of the final product.

All costs are eligible for 80 percent reimbursement funding by the Federal Transit Administration (FTA). The total cost to retain a consultant to study the schedule/runcutting/operator extra board is estimated to be \$140,000, with the County providing \$28,000 for the 20 percent match.

DPW Staffing Plan

The Department of Public Works project manager for the Schedule/Runcutting project will be Benedict C. Eruchalu, Transportation Division. MTS staff will be responsible for the planning functions.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WT005	Project Title and Location Bus Wash System	FORM 4789-1999
Requesting Department or Agency Mass Transit		Functional Group Transportation & Public Works
Department Priority 3	Person Completing Form B. C. Eruchalu	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$400,000	\$320,000			\$80,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$400,000	\$320,000			\$80,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges			\$5,000	\$5,000
Basic Planning & Design			\$15,000	\$15,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings			\$380,000	\$380,000
Land				
Capitalized Interest				
Total Project Cost			\$400,000	\$400,000

Budget Year Financing

Federal, State and Local Aids	\$320,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$80,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$400,000

Cost Estimates Prepared By
MTS

DPW Review By
S. N. Kamuru

Project Useful Life (Years) | 12

Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$6,667
Change in Operating Costs	
Annual Interest Expense	\$2,374
Change in Annual Costs	\$9,041
Change in Annual Revenues	
Change in Property Taxes	\$9,041

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	07/99
Complete Construction	12/99
Scheduled Project Closeout	12/99

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WT005 - Bus Washing System

An appropriation of \$400,000 has been approved for the purchase of a brushless bus washing system for the Milwaukee County Transit's Fond Du Lac Garage.

The present bus washing system, installed in 1982, needs replacement. Maintenance costs have increased significantly in the past few years and many replacement parts are no longer available. The lack of parts has resulted in the Building and Grounds staff having to fabricate many items to keep the system in operation. In addition, the brushes of the current system damage the bus exterior finish as well as scratching the bus windows.

An average of 240 buses are washed each night. Replacement of this system with a high-pressure brushless wash system will reduce maintenance costs and ensure a fleet of clean buses for transportation service.

All costs are eligible for 80 percent FTA reimbursement. The County's share is \$80,000. A grant application will be filed with FTA in March of 1999. Competitive procurement will follow in June.

DPW Staffing Plan

The DPW project manager for the brush wash system will be Benedict C. Eruchalu, Transportation Division. MTS staff will act as consultants for specification development.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WT255	Project Title and Location Major Repair Components - ORIONS (1990-91) 50 Buses	FORM 4789-1999
Requesting Department or Agency Mass Transit		Functional Group Transportation and Public Works
Department Priority 2	Person Completing Form Ben Eruchalu	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$500,000	\$400,000			\$100,000
1998	\$2,250,000	\$1,800,000			\$450,000
1999	\$2,045,000	\$1,636,000			\$409,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$4,795,000	\$3,836,000			\$959,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Rutkowski	\$10,000		\$10,000
DPW Charges			\$10,000	\$10,000
Basic Planning & Design	MTS	\$48,000	\$20,000	\$68,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings			\$2,015,000	\$2,015,000
Land				
Parts	117	\$2,692,000		\$2,692,000
Capitalized Interest				
Total Project Cost		\$2,750,000	\$2,045,000	\$4,795,000

Budget Year Financing

Federal, State and Local Aids	\$1,636,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$409,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$2,045,000

Cost Estimates Prepared By MTS	DPW Review By S.N. Kamuru
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Project Useful Life (Years)	6
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	\$63,715
1998 Expenditures	\$1,535,346
Total Expenditures to Date	\$1,599,061
Encumbrances	\$1,129,255
Available Balance	\$21,684

Project Annual Operating Costs

Net Annual Depreciation	\$159,833
Change in Operating Costs	(\$450,000)
Annual Interest Expense	\$28,459
Change in Annual Costs	(\$261,708)
Change in Annual Revenues	(\$198,000)
Change in Property Taxes	(\$63,708)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	10/1997
Complete Construction	12/1999
Scheduled Project Closeout	12/1999

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WT255 - Major Repair Components - Orions 1990 -91 (51 Buses) Last Phase

An appropriation of \$2,045,000 is budgeted for repairs to 51 Orion buses. The County's share will be \$409,000. The major repairs will allow each bus to achieve a 12-year minimum useful life expectancy required by the FTA.

The Milwaukee County Transit System owns 545 buses which were purchased between 1966 and 1991. The Federal Transit Administration (FTA), which participates in 83 percent of the capital cost of replacement buses, requires that they remain in revenue service for a minimum of 12 years. The percentage has increased due to increased transportation aids. 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 involves the replacement of outmoded and defective components. In 1990-1991, 117 Orions were purchased. Phase I (1997) consisted of specification development and work on 10 buses. Phase II (1998) consisted of work on approximately 56 buses. Phase III (1999) will conclude the project, with the repairs of the remaining 51 buses.

In general, this capital project involves procurement of the major component items listed below:

- [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 the Federal Transit Administration in March 1997 for full federal funding based on the Phase I authorization. Specifications were prepared in mid-1997. Parts were competitively bid and blanket contracts awarded to secure firm fixed prices for the duration of the three year project. Parts in the 1997 and 1998 budgets have been bought under this contract. The balance of the parts will be procured on releases against the blanket contract once 1999 local funding has been authorized.

DPW Staffing Plan

The Department of Public Works project manager for the Major Repair Components project will be Benedict C. Eruchalu, Transportation Division. MTS staff will handle specification development.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WT257	Project Title and Location Bus Replacement Program	FORM 4788-1999
Requesting Department or Agency Mass Transit		Functional Group Transportation and Public Works
Department Priority 1	Person Completing Form Ben Eruchalu	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$30,000	\$24,900			\$5,100
1999	\$15,465,562	\$12,411,000			\$3,054,562
2000	\$7,777,700	\$6,455,491			\$1,322,209
2001	\$7,777,862	\$6,455,627			\$1,322,235
2002					
2003					
SUBSEQUENT					
TOTAL	\$31,051,124	\$25,347,018			\$5,704,106

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges		\$30,000	\$30,000	\$120,000
Basic Planning & Design			\$175,562	\$361,124
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings			\$200,000	\$450,000
Land				
Buses			\$15,060,000	\$30,120,000
Capitalized Interest				
Total Project Cost		\$30,000	\$15,465,562	\$31,051,124

Budget Year Financing

Federal, State and Local Aids	\$12,411,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,054,562
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$15,465,562

Cost Estimates Prepared By
MTS

DPW Review By
S.N. Kamuru

Project Useful Life (Years)	12
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	\$30,000
Total Expenditures to Date	\$30,000
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$475,342
Change in Operating Costs	(\$150,000)
Annual Interest Expense	\$169,273
Change in Annual Costs	\$494,615
Change in Annual Revenues	(\$66,000)
Change in Property Taxes	\$560,615

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	1/1998
Begin Construction	4/1998
Complete Construction	11/2001
Scheduled Project Closeout	12/2001

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WT257 - Replacement of 1966 - 67 GMC 5300 Series & 1985 Crown Articulated Buses (120 Total)

An appropriation of \$15,465,562 is budgeted for the replacement of 60 buses. The County's share of this cost is \$3,054,562. Scheduled for replacement are 87 GMC 5300 Series and 40 1985 Crown Articulated buses. Seven of the GMC 5300 Series buses will be retired. In 1998, Mass Transit received approval to procure the 120 buses through a three-year requirements contract. No appropriation was provided at that time because the buses would not be purchased until 1999.

The Federal Transit Administration (FTA), which currently participates in 83 percent 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, mid-life 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 (mid-life 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. In, 1994, there was 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, the Americans with Disabilities Act (ADA) accessories and possible alternate fuel requirements, have resulted in greater difficulty replacing buses according to the 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 eighty-seven 1966-67 GMC 5300 Series buses reached the end of the 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 80 buses are delivered. Several of these buses already have one million miles on them. The last of these buses will be 35 years old upon replacement.

The 1985 crown articulated buses reached the end of their FTA required 12 year service life in 1997, but must be maintained in Milwaukee County service until 1999 because of their safe harbor Lease Contract. These buses of European origin have been very expensive to maintain and are experiencing 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 fare boxes and pre-wiring for the AVL Radio System.

All costs are eligible for 83 percent 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, has 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.

DPW Staffing Plan

The Department of Public Works project manager for this Bus Replacement RTS II project will be Ronald J. Rutkowski, Transportation Division. MCTS staff have handled the planning and will handle assembly inspection (construction management) functions.

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

<u>Manufacturer</u>	<u>Size</u>	<u>Number</u>	<u>Year Purchased</u>
GMC 5303	40'	78	1966 & 1967
Crown-Ikarus	60'	40	1985
Chance-Trolley	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'	<u>9</u>	1997
Total Fleet		534	

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1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WT290	Project Title and Location Bus Passenger Shelter Program	FORM 4788-1999
Requesting Department or Agency Mass Transit		Functional Group Transportation and Public Works
Department Priority 10	Person Completing Form Ben Eruchalu	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$547,000	\$440,600		\$42,099	\$64,301
1998					
1999	\$290,000	\$232,000		\$58,000	\$0
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$837,000	\$672,600		\$100,099	\$64,301

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges		\$30,000	\$15,000	\$45,000
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings		\$517,000	\$275,000	\$792,000
Land				
Capitalized Interest				
Total Project Cost		\$547,000	\$290,000	\$837,000

Budget Year Financing

Federal, State and Local Aids	\$290,000
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	
Total Budget Year Financing	\$290,000

Cost Estimates Prepared By DPW	DPW Review By S. Kamuiru
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$372,350
1997 Expenditures	\$14,798
1998 Expenditures	\$79,662
Total Expenditures to Date	\$466,810
Encumbrances	\$0
Available Balance	\$80,190

Project Annual Operating Costs

Net Annual Depreciation	\$3,215
Change in Operating Costs	
Annual Interest Expense	\$1,908
Change in Annual Costs	\$5,123
Change in Annual Revenues	
Change in Property Taxes	\$5,123

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	7/1999
Complete Construction	12/2001
Scheduled Project Closeout	12/2001

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WT290 - Bus Shelter Program (50 Total)

An appropriation of \$290,000 is budgeted for the purchase of 50 bus shelters. Federal revenues of \$232,000 along with local donor matching revenue of \$58,000 results in no County financing required for this project.

Since 1990, the Bus Shelter Program has been operated as a donor program for the local match in that the local match to the Federal grant is donated by individuals and private organizations. The Program is funded 80 percent Federal, 20 percent donor. There is no tax levy anticipated for this program.

The current stock of shelters will be depleted by the end of 1998. The 1999 request for 50 shelters will be for 1-3 years depending on the number of donors and number of shelters donated by each donor.

A grant application will be filed with Federal Transit Administration in March 1999 and competitive procurement will follow as soon as the donors are identified.

DPW Staffing Plan

The Department of Public Works project manager for the Bus Shelters will be Robert Swiderski, Transportation Division.

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)	2,386

1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 3
AIRPORTS**

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WA001	Project Title and Location GMIA, Rebuild Taxiways A1, A3, R and Sealcoat Taxiway B	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 4	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$2,032,000	\$1,465,500	\$250,000		\$316,500
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$2,032,000	\$1,465,500	\$250,000		\$316,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Kipp		\$18,000	\$18,000
DPW Charges	Vick		\$18,000	\$18,000
Basic Planning & Design	Baisch		\$146,000	\$146,000
Construction Management	Baisch		\$135,500	\$135,500
DBE			\$10,000	\$10,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land			\$1,638,000	\$1,638,000
Capitalized Interest			\$66,500	\$66,500
Total Project Cost			\$2,032,000	\$2,032,000

Budget Year Financing

Federal, State and Local Aids	\$1,715,500
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$280,000
Revenue Bonds	
Investment Earnings	\$36,500
PFC Revenue	
Total Budget Year Financing	\$2,032,000

Cost Estimates Prepared By T. Kipp	DPW Review By K. Vick
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	(\$66,075)
Change in Operating Costs	
Annual Interest Expense	\$9,392
Change in Annual Costs	(\$56,683)
Change in Annual Revenues	
Change in Property Taxes	(\$56,683)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	10/1998
Complete Final Plans & Specifications	02/1999
Begin Construction	04/1999
Complete Construction	09/1999
Scheduled Project Closeout	12/1999

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WA001 - Rebuild Taxiway "A1," "A3," "R" and Sealcoat Taxiway "B"

An appropriation of \$2,032,000 is budgeted in 1999, including \$66,500 in capitalized interest charges, for the rebuilding of Taxiway "A1," "A3," "R" and to sealcoat Taxiway "B."

The 1996 pavement evaluation report, sponsored by the Wisconsin Bureau of Aeronautics, identified and prioritized areas of needed pavement rehabilitation and upgrading. It also recommended a course of action for rebuilding/replacing each pavement section, a timetable for pavement use and cost estimates. In summary, the project calls for the complete removal and replacement of Taxiway "R". The current pavement section is eight inches of crushed aggregate with 16 inches of concrete for the surface course. Due to the extensive cracking and patching, the entire pavement section would be replaced with 18 inches of concrete and a six-inch Econcrete base. The bituminous shoulders, along with the lighting and duct banks, would also be replaced. Taxiway "A1" has a cross section of 11 inches of crushed aggregate base and 16 inches of concrete with a 16-inch bituminous wearing surface on top. It is proposed that the 16-inch bituminous wearing surface be removed, and four inches of concrete be milled off and the 16-inch concrete base be removed. Replacement would entail placing a bond breaker of two inches of asphalt and a new 18-inch concrete section on top. The bituminous shoulders, along with the lighting and electrical ducts, would also be replaced. Taxiway "A3" has a similar pavement section as Taxiway "A1". It is anticipated that the same method of rehabilitation would be used.

The only repair necessary to Taxiway "B" is sealcoating with crack repair, which has a cost of \$41,130.

<u>Project</u>	<u>Estimate Cost</u>
Rebuild Taxiway "A1" and "R"	\$1,405,100
Rebuild Taxiway "A3"	519,270
Sealcoat Taxiway "AB"	41,130
<u>Capitalized Interest</u>	<u>66,500</u>
Total:	\$2,032,000

Project financing will be provided from \$1,465,500 in Federal revenue, \$250,000 in State revenue, \$36,500 in investment earnings and \$280,000 in general obligation airport bonds.

DPW Staffing Plan

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WA002	Project Title and Location GMIA, Pavement Replacement Runway 1R	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 5	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$585,100		\$287,700		\$297,400
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$585,100		\$287,700		\$297,400

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		\$5,000	\$5,000
DPW Charges	Vick		\$5,000	\$5,000
Basic Planning & Design	Baisch		\$40,000	\$40,000
Construction Management	Baisch		\$42,900	\$42,900
DBE			\$3,000	\$3,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land			\$479,500	\$479,500
Capitalized Interest			\$9,700	\$9,700
Total Project Cost			\$585,100	\$585,100

Budget Year Financing

Federal, State and Local Aids	\$287,700
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$292,100
Revenue Bonds	
Investment Earnings	\$5,300
PFC Revenue	
Total Budget Year Financing	\$585,100

Cost Estimates Prepared By T. Kipp	DPW Review By Ken Vick
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	(\$9,105)
Change in Operating Costs	
Annual Interest Expense	\$8,826
Change in Annual Costs	(\$279)
Change in Annual Revenues	
Change in Property Taxes	(\$279)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	01/1999
Complete Final Plans & Specifications	03/1999
Begin Construction	04/1999
Complete Construction	08/1999
Scheduled Project Closeout	10/1999

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WA002 - GMIA - Pavement Replacement - Runway 1R/19L

An appropriation of \$585,100 is budgeted for the pavement replacement of runway 1R/19L, including \$9,700 in capitalized interest.

This particular pavement area has deteriorated badly and has shown signs of delamination. Over the last few years, pavement repairs have been done with limited success. In 1997, the pavement buckled to such a degree that it was necessary to remove the top four inches of concrete and place bituminous in these areas. When the sections of buckled pavement were removed, it was clearly evident that dowel bars were severely misaligned. This, along with the lack of expansion joints, all helped contribute to the failure. It is felt the most effective method to deal with this particular problem area is total pavement replacement. Reconstruction includes removal of existing 12 inch concrete pavement and 12 inch sub-base, preparation of sub-grade, and construction of a new 12 inch concrete pavement. It should be noted this area has a history of poor soil conditions, thus additional undercutting might be needed to stabilize the area. Approximately 3,000 square yards of concrete would need to be removed.

Project financing will be provided from \$287,700 in State revenue, \$5,300 in investment earnings and \$292,100 in general obligation airport bonds.

DPW Staffing Plan

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA004	Project Title and Location GMIA, Resurfacing Northeast Hanger Area	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 10	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$276,840		\$215,000		\$61,840
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$276,840		\$215,000		\$61,840

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		\$2,000	\$2,000
DPW Charges	Vick		\$2,000	\$2,000
Basic Planning & Design	Kipp		\$20,640	\$20,640
Construction Management	Kipp		\$18,000	\$18,000
DBE			\$2,000	\$2,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land			\$223,200	\$223,200
Capitalized Interest			\$9,000	\$9,000
Total Project Cost			\$276,840	\$276,840

Budget Year Financing

Federal, State and Local Aids	\$215,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$56,840
Revenue Bonds	
Investment Earnings	\$5,000
PFC Revenue	
Total Budget Year Financing	\$276,840

Cost Estimates Prepared By T. Kipp	DPW Review By K. Vick
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	(\$16,136)
Change in Operating Costs	
Annual Interest Expense	\$1,835
Change in Annual Costs	(\$14,301)
Change in Annual Revenues	
Change in Property Taxes	(\$14,301)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/1999
Complete Final Plans & Specifications	06/1999
Begin Construction	07/1999
Complete Construction	08/1999
Scheduled Project Closeout	10/1999

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WA004 - Resurfacing Northeast Hanger Area

An appropriation of \$276,840 is budgeted in 1999 for the resurfacing of the Northeast Hanger Area, including \$9,000 in capitalized interest. Project financing will be provided from \$215,000 in State revenue, \$5,000 investment earnings and \$56,840 in general obligation airport bonds. If State funding is not obtained, the project will not proceed.

The Wisconsin Bureau of Aeronautics (BOA) sponsors an ongoing pavement evaluation program for airports in the State Airport System. This process permits more effective use of limited funds and systematic improvement of the airport pavement. As part of the continued asphalt maintenance program, selected pavements in the northeast hanger area were inspected. This pavement inspection is based on a standardized pavement condition index (PCI) procedure that was developed by the U.S. Army Corps of Engineers. The PCI is based on identification and measurement of specific distress types visible at the pavement surface. Analysis of types of distress, and their quantity and severity, makes possible accurate forecasts of pavement deterioration, selection of courses of action and costs to maintain serviceability. The PCI index for this area ranges from a low of 37 (poor) to a high of 55 (fair). A small strip of asphalt did have a ranking of good, but it is wedged in between two poor PCI rankings. Thus, to maintain uniformity, the project would include this area. Concern has also been expressed about the surface transition around the storm sewer inlets. Over the last number of years, propeller damage has occurred on numerous small aircraft. These planes taxi the nose gear over the inlets in such a manner that the propeller strikes the ground.

DPW Staffing Plan

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WA005	Project Title and Location GMIA Master Plan Update	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$1,000,000	\$750,000	\$125,000		\$125,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,000,000	\$750,000	\$125,000		\$125,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		\$50,000	\$50,000
DPW Charges	Bateman		\$50,000	\$50,000
Basic Planning & Design	Consultant		\$900,000	\$900,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$1,000,000	\$1,000,000

Budget Year Financing

Federal, State and Local Aids	\$875,000
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	\$1,000,000

Cost Estimates Prepared By K. Vick	DPW Review By C. Barry Bateman
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$12,500
Change in Operating Costs	
Annual Interest Expense	\$3,709
Change in Annual Costs	\$16,209
Change in Annual Revenues	
Change in Property Taxes	\$16,209

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 06/1999
Complete Final Plans & Specifications 06/2000
Begin Construction
Complete Construction
Scheduled Project Closeout

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA005 GMIA - Master Plan Update

An appropriation of \$1,000,000 is budgeted for the hiring of a consultant to prepare an update to the General Mitchell International Airport (GMIA) Master Plan. It is standard practice to update a Master Plan for an airport on a five to 10 year basis. The County share is \$125,000 in bond financing and the remaining financing will be derived from federal and state revenue sources.

The last Master Plan for GMIA was initiated in November of 1987, and was completed in October of 1994 when the Federal Aviation Administration (FAA) unconditionally approved the Master Plan. The current Master Plan is based on concepts which were put forth early in the Master Plan process (1988-1989). The remaining period of time was spent obtaining public approval and acceptance of the plan. Since the concepts are 10 years old, it is appropriate that the Master Plan be reviewed to incorporate new formats and planning recommendations.

Anticipated funding sources will be FAA and state funding.

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.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA006	Project Title and Location GMIA, C Concourse, Four Gate Expansion - Design	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$113,700				\$113,700
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$113,700				\$113,700

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Loeffel		\$5,000	\$5,000
DPW Charges	Vick		\$5,000	\$5,000
Basic Planning & Design	Consultant		\$100,000	\$100,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest			\$3,700	\$3,700
Total Project Cost			\$113,700	\$113,700

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	\$111,700
Revenue Bonds	
Investment Earnings	\$2,000
PFC Revenue	
Total Budget Year Financing	\$113,700

Cost Estimates Prepared By K. Vick	DPW Review By C. Barry Bateman
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$5,685
Change in Operating Costs	
Annual Interest Expense	\$3,374
Change in Annual Costs	\$9,059
Change in Annual Revenues	
Change in Property Taxes	\$9,059

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 06/1999
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA006 GMIA - C-Concourse Four Gate Expansion Programming

An appropriation of \$113,700 is adopted for the design of four additional gates on the "C" Concourse including \$3,700 in capitalized interest. The terminal gates were last expanded in 1990 with the addition of 16 gates on the "D" Concourse. Initially, all of the gates except four were utilized. The last four gates will also become fully utilized in the near future. This project would allow the design to be completed through the programming stage. Elements included in the scope would be a full description of the exterior and interior functional areas (airplane parking positions and gate holding areas), comparison between existing and proposed facilities, diagrams to describe the proposed circulation, description of provisions for future changes, narrative of the rationale for the program and prioritized options with probable construction costs. Further design would not take place until a need for gates is demonstrated.

Project financing will be provided by \$111,700 in general obligation airport bonds and \$2,000 in investment earnings.

DPW Staffing Plan

DPW staff will be used for overall project management. Specialized consultants may be used for some components of basis 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.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA007	Project Title and Location GMIA, Development of Parking Lot at South 6th	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 6	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$1,489,000				\$1,489,000
2000					
2001	\$1,450,000				\$1,450,000
2002					
2003					
SUBSEQUENT					
TOTAL	\$2,939,000				\$2,939,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		\$12,000	\$24,000
DPW Charges	High		\$12,000	\$24,000
Basic Planning & Design	High		\$108,000	\$216,000
Construction Management	Hipp		\$100,000	\$210,000
DBE			\$8,000	\$16,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land			\$1,200,000	\$2,400,000
Capitalized Interest			\$49,000	\$49,000
Total Project Cost			\$1,489,000	\$2,939,000

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	\$1,462,000
Revenue Bonds	
Investment Earnings	\$27,000
PFC Revenue	
Total Budget Year Financing	\$1,489,000

Cost Estimates Prepared By T. Kipp	DPW Review By K. Vick
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$53,900
Change in Operating Costs	
Annual Interest Expense	\$87,217
Change in Annual Costs	\$141,117
Change in Annual Revenues	
Change in Property Taxes	\$141,117

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/1999
Complete Final Plans & Specifications	05/1999
Begin Construction	07/1999
Complete Construction	10/1999
Scheduled Project Closeout	2000

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WA007 - GMIA - Development of Parking at Sixth Street

An appropriation of \$1,489,000, including \$49,000 in capitalized interest, is budgeted for 1999 to develop parking at South 6th Street.

The need for additional auto parking at the airport is well established. A parking study was conducted by a consultant which recommended building a parking structure to accommodate the future parking needs. In the interim, additional surface lots will be required in order to keep pace with projected requirements. The area proposed for the development of interim parking is the land on the west side of 6th Street. The ultimate use of this area will be for air cargo development. Some of this land has been purchased with noise funding. The cargo development will not proceed until the parking structure is constructed and the need for interim parking is abated.

In 1998, the airport purchased the former Veterans of Foreign Wars building (Vet's Park) located on the west side of 6th Street with funds from the Home Owners Protection Program (HOPP). This area will be developed for parking during the 1998 construction season at an estimated cost of \$860,000. The land parcel will be developed as an asphalt surface lot with an approximate lot size of 200,000 square feet and will accommodate approximately 520 cars. The lot will include lighting, shelters, fencing, and pay booths.

The Pinczkowski property, which is the area directly south of the area being constructed in 1998, is approximately 150,000 square feet in size and will accommodate approximately 500 cars. The projected cost for development of this area into parking is estimated to be \$440,000.

The Zeck property is the next parcel to the south. This property is presently an auto salvage yard and, as such, requires environmental issues to be resolved before it can be purchased. The area consists of approximately 345,000 square feet and will accommodate approximately 1,210 cars. The projected cost for development of this area into parking is estimated to be \$1 million.

Acquisition of an additional property is anticipated for 2000. The Nauman property borders Airport property and is also presently being used as an auto salvage yard. The issues regarding the purchase of the land are identical to those of the Zeck property. Once this parcel is acquired, it will be combined with existing Airport land to develop parking up to the 7R-25L Runway Protection Zone (RPZ). The combined area totals approximately 500,000 square feet and will accommodate approximately 1,760 cars. The projected cost for development of this area into parking is estimated to be \$1,450,000.

Project financing will be provided from \$1,462,000 in general obligation airport bonds and \$27,000 in investment earnings.

<u>Project</u>	<u>Estimate Costs</u>
Pinczkowski	\$ 440,000
Zeck	1,000,000
Capitalized Interest	<u>49,000</u>
Total	\$1,489,000

DPW Staffing Plan

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA008	Project Title and Location GMIA, Cargo Apron Joint Resealing	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 7	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$444,100				\$444,100
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$444,100				\$444,100

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		\$4,000	\$4,000
DPW Charges	Vick		\$3,000	\$3,000
Basic Planning & Design	Zsebe		\$32,600	\$32,600
Construction Management	Zsebe		\$30,000	\$30,000
DBE			\$2,000	\$2,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land			\$358,000	\$358,000
Capitalized Interest			\$14,500	\$14,500
Total Project Cost			\$444,100	\$444,100

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	\$436,100
Revenue Bonds	
Investment Earnings	\$8,000
PFC Revenue	
Total Budget Year Financing	\$444,100

Cost Estimates Prepared By T. Kipp	DPW Review By K. Vick
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$8,610
Change in Operating Costs	
Annual Interest Expense	\$13,179
Change in Annual Costs	\$21,789
Change in Annual Revenues	
Change in Property Taxes	\$21,789

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	04/1999
Complete Final Plans & Specifications	05/1999
Begin Construction	07/1999
Complete Construction	08/1999
Scheduled Project Closeout	10/1999

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WA008 - GMIA - Cargo Apron Joint Resealing

An appropriation of \$444,100, including \$14,500 in capitalized interest, is budgeted in 1999 to reseal the cargo apron joints.

Built in 1988, the useful life of the concrete joints on the cargo apron is nearing its end. There are areas on the cargo apron in which no joint product exists at all. To preserve the concrete apron, which has a rating of excellent in the pavement condition index (PCI), the significant joint sealant damage must be addressed to prevent pavement deterioration. Without the sealant, water is absorbed into the joints which causes the concrete edges to be pushed out in freeze/thaw cycles, thus creating Foreign Object Debris (FOD) and further lowering the pavement quality.

Project financing will be provided from \$436,100 in general obligation airport bonds and \$8,000 in investment earnings.

DPW Staffing Plan

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA308	Project Title and Location GMIA, Phase I Mitigation Program	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 1	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$12,534,000	\$2,000,000	\$250,000		\$10,284,000
1998	\$9,814,000	\$8,725,000	\$1,013,000		\$76,000
1999	\$7,256,650	\$1,296,000	\$216,000		\$5,744,650
2000	\$7,256,650				\$7,256,650
2001	\$7,256,650				\$7,256,650
2002	\$7,256,650				\$7,256,650
2003	\$7,256,650				\$7,256,650
SUBSEQUENT	\$2,951,283				\$2,951,283
TOTAL	\$61,582,533	\$12,021,000	\$1,479,000		\$48,082,533

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Consultant	\$4,379,600	\$1,421,330	\$12,076,533
DPW Charges	Bateman	\$60,000	\$20,000	\$160,000
Basic Planning & Design	Consultant			
Construction Management	Consultant			
DBE		\$30,000	\$10,000	\$80,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Sound Insulate	Home	\$17,878,400	\$5,805,320	\$49,266,000
Capitalized Interest				
Total Project Cost		\$22,348,000	\$7,256,650	\$61,582,533

Budget Year Financing

Federal, State and Local Aids	\$1,512,000
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	\$5,744,650
Total Budget Year Financing	\$7,256,650

Cost Estimates Prepared By Terrell, Hundley & Carroll	DPW Review By C. Barry Bateman
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$2,182,209
1997 Expenditures	\$5,302,567
1998 Expenditures	\$5,250,113
Total Expenditures to Date	\$12,734,889
Encumbrances	\$5,240,733
Available Balance	\$4,372,378

Project Annual Operating Costs

Net Annual Depreciation	\$2,404,127
Change in Operating Costs	
Annual Interest Expense	\$1,426,879
Change in Annual Costs	\$3,831,006
Change in Annual Revenues	\$4,022,616
Change in Property Taxes	(\$191,610)

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WA308 - GMIA - Phase 1 Mitigation Program

An appropriation of \$7,256,650 is budgeted to assist residential owners with Airport noise mitigation. The General Mitchell International Airport Part 150 Noise Compatibility study recommended a mitigation program offering sound insulation, sales assistance or the purchase of an avigation easement to approximately 1,727 homes in phase I. The vast majority of homeowners have selected sound insulation. For 1999, 200 homes are scheduled to be completed each at a cost of \$36,283 (construction and project administration) for a total cost of \$7,256,650.

The sound insulation program provides appreciably lower interior noise levels inside these noise-sensitive residences. The sound insulation program provides attic insulation, replacement of acoustical windows and doors, and associated HVAC and electrical work. In return for these improvements, the Airport receives an avigation easement over the sound-insulated property.

An estimated total of 1,727 homes and multi-family buildings are eligible for this mitigation program. This figure is based on actual parcel count. Previous estimates were 1,602 homes and 41 multi-family buildings.

In 1999, the total projected cost of the program is \$7,256,650. The source of funds for 1999 would be \$5,744,650 in passenger facility charge (PFC) revenues, and \$1,512,000 in State and Federal grants. No tax levy financing is provided or required.

<u>Phase I</u>	Homes eligible for participation
1,727	
1996	150 Homes completed
1997	132 Homes under construction
1998	<u>200 Homes estimated under construction</u>
1996 - 1998	482 Homes under contract or completed.
1999	200 Homes anticipated to be mitigated.
Subsequent years	1,045 homes remaining to be mitigated.

The total estimated cost for Phase I completion for 1999 and subsequent years is \$44,859,533. Total estimated cost for the project, including prior years, is \$65,070,533.

DPW Staffing Plan

The Department of Public Works 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.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WA323	Project Title and Location GMIA, Maintenance Garage Pavement Replacement	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 9	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$647,160				\$647,160
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$647,160				\$647,160

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		\$10,436	\$10,436
DPW Charges	Vick		\$10,436	\$10,436
Basic Planning & Design	Zsebe		\$41,744	\$41,744
Construction Management	Zsebe		\$41,744	\$41,744
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$521,800	\$521,800
Equipment & Furnishings				
Land				
Capitalized Interest			\$21,000	\$21,000
Total Project Cost			\$647,160	\$647,160

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	\$635,560
Revenue Bonds	
Investment Earnings	\$11,600
PFC Revenue	
Total Budget Year Financing	\$647,160

Cost Estimates Prepared By Tim Kipp	DPW Review By Ken Vick
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$32,358
Change in Operating Costs	
Annual Interest Expense	\$19,205
Change in Annual Costs	\$51,563
Change in Annual Revenues	
Change in Property Taxes	\$51,563

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/15/99
Complete Final Plans & Specifications	5/15/99
Begin Construction	7/15/99
Complete Construction	10/01/99
Scheduled Project Closeout	12/01/99

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA323 GMLA - Airport Maintenance Garage Pavement Replacement

An appropriation of \$647,160 is adopted for pavement replacement surrounding the maintenance garage at General Mitchell International Airport (GMLA). This appropriation includes \$21,000 in capitalized interest.

As a result of heavier equipment, increased deliveries of glycol, sand and urea, and more trucking operations due to airport expansion, the asphalt pavement surrounding the maintenance garage is deteriorating very quickly. It is proposed that a long-term solution would be the placement of concrete pavement in lieu of existing asphalt surface. The concrete will permit greater versatility in the storage yard (i.e., equipment and material placement) that is not available if asphalt is used. This project consists of replacing the 17,500 square yards of asphalt with 9 inch concrete pavement and adjusting three manholes.

Project financing will be provided from \$635,560 in general obligation airport bonds and \$11,600 in investment earnings.

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.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WA325	Project Title and Location GMIA, New Parking Facilities	FORM 4789-1999
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 3	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$600,000				\$600,000
1999	\$3,411,700				\$3,411,700
2000	\$19,600,000				\$19,600,000
2001	\$30,000,000				\$30,000,000
2002	\$16,104,992				\$16,104,992
2003					
SUBSEQUENT					
TOTAL	\$69,716,692				\$69,716,692

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Loeffel	\$53,000	\$80,000	\$940,000
DPW Charges	Vick	\$52,000	\$70,000	\$940,000
Basic Planning & Design	Consultant	\$490,000	\$3,140,000	\$5,531,000
Construction Management	Consultant			\$3,300,000
DBE		\$5,000	\$10,000	\$120,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				\$58,773,992
Equipment & Furnishings				
Land				
Capitalized Interest			\$111,700	\$111,700
Total Project Cost		\$600,000	\$3,411,700	\$69,716,692

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	\$3,350,700
Revenue Bonds	
Investment Earnings	\$61,000
PFC Revenue	
Total Budget Year Financing	\$3,411,700

Cost Estimates Prepared By Ken Vick	DPW Review By C. Barry Bateman
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	\$338,739
Total Expenditures to Date	\$338,739
Encumbrances	\$149,812
Available Balance	\$111,449

Project Annual Operating Costs

Net Annual Depreciation	\$3,485,835
Change in Operating Costs	\$4,750,000
Annual Interest Expense	\$2,068,886
Change in Annual Costs	\$10,304,721
Change in Annual Revenues	\$7,635,762
Change in Property Taxes	\$2,668,959

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	05/1999
Complete Final Plans & Specifications	12/1999
Begin Construction	3/2000
Complete Construction	12/2002
Scheduled Project Closeout	6/2003

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WA325 - GMIA - New Parking Facilities

An appropriation of \$3,411,700 is budgeted for 1999 for the design of parking expansion at General Mitchell International Airport (GMIA). This cost includes capitalized interest charges of \$111,700.

The growth of Airport parking has shown a continued upward trend over the last decade. Presently, the Airport has approximately 6,400 parking spots available in the expanded parking structure; 700 spots available in the economy lot, and approximately 1,800 spots available in the remote lot located west of Howell Avenue. It is anticipated that during the 1998 peak season all 9,000 spots will be used and additional space may indeed be required.

Airport staff has hired a consultant to analyze the parking needs of GMIA. The recently adopted Master Plan had envisioned the construction of a parking structure in approximately the 1996-1997 time frame. The advent of increased air service and the strong economy has resulted in substantial strain on parking capacity.

An appropriation of \$3.9 million was included in the Airport's 1998 Capital Improvement Budget for this project. However, to reduce the chance of possible penalties for not spending bonds in a timely manner, the bonds were not issued in 1998 and a \$600,000 transfer from the Airport Reserve was made to "start" the project. A fiscal feasibility study was completed to ensure the project's economic viability. Prior to actual design, a Phase I study consisting of several alternatives for the parking structure site is being conducted. The alternatives will include studying the vehicular access to and from the site and existing roadways, and pedestrian access to and from the site and the terminal building. Phase II will consist of the actual design that will be based on the site and recommendations developed in the Phase I study.

Project financing will be provided from \$3,350,700 in general obligation airport bonds and \$61,000 in investment earnings.

DPW Staffing Plan

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA332	Project Title and Location GMIA, School/Church Sound Insulation	FORM 4783-1989
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 2	Person Completing Form Ken Vick	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,458,995	\$1,199,900	\$30,000		\$1,229,095
1998	\$5,058,000	\$4,500,000	\$625,000		-\$67,000
1999	\$3,000,000				\$3,000,000
2000	\$556,000				\$556,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$11,072,995	\$5,699,900	\$655,000		\$4,718,095

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Consultant	\$1,486,995	\$580,000	\$2,170,995
DPW Charges	Bateman	\$10,000	\$10,000	\$22,000
Basic Planning & Design	Consultant			
Construction Management	Consultant			
DBE		\$10,000	\$10,000	\$22,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Sound Insulate		\$6,010,000	\$2,400,000	\$8,858,000
Capitalized Interest				
Total Project Cost		\$7,516,995	\$3,000,000	\$11,072,995

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	\$3,000,000
Total Budget Year Financing	\$3,000,000

Cost Estimates Prepared By Terrell, Hundley & Carroll	DPW Review By C. Barry Bateman
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$791,687
1997 Expenditures	\$1,614,293
1998 Expenditures	\$777,385
Total Expenditures to Date	\$3,183,365
Encumbrances	\$2,448,551
Available Balance	\$1,885,079

Project Annual Operating Costs

Net Annual Depreciation	\$235,905
Change in Operating Costs	
Annual Interest Expense	\$140,012
Change in Annual Costs	\$375,917
Change in Annual Revenues	\$464,011
Change in Property Taxes	(\$88,094)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/1999
Complete Final Plans & Specifications	05/1999
Begin Construction	07/1999
Complete Construction	12/1999
Scheduled Project Closeout	2001

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

**Project WA332 - GMIA – Homeowner’s Protection Program (HOPP) - School/Church Sound Insulation
Program Phase I**

An appropriation of \$3,000,000 is budgeted for the Homeowner’s Protection Program (HOPP) to assist schools and churches with Airport noise mitigation. The General Mitchell International Airport Part 150 Noise Compatibility study recommended a mitigation program offering sound insulation to 11 schools, one nursing home and two churches. The program is divided into two Phases. Phase I includes seven schools and one nursing home. Phase II includes four schools and two churches. Two of the schools in Phase II have been deleted from the program as a result of flight departure procedures that were not implemented in 1997.

Phase I

Hamlin Garland School	Completed 1996
St. Paul’s School	Completed 1997
Parkview Elementary School	Scheduled 1998
Clement Avenue School	Scheduled 1999
Victory School	Scheduled 2000
MATC	Scheduled 2001
St. Stephens School	Closed, Deleted
South Shore Nursing Home	Completed 1996

Phase II

Cedar Hills School	TBA
Fernwood School	TBA
Cudahy High School	Deleted
Cudahy Pre School	Deleted
St. Paul’s Church	TBA
St. Stephen’s Church	TBA

The sound insulation program provides appreciably lower interior noise levels inside these noise sensitive structures, attic insulation, replacement acoustical windows and doors, and associated HVAC and electrical work. In return for these improvements, the airport receives an aviation easement over the sound insulated property.

Project costs for 1999 total \$3,000,000. Total financing for 1999 will be provided from passenger facility charge (PFC) revenue.

DPW Staffing Plan

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

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1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 4
ENVIRONMENTAL SERVICES**

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WW378	Project Title and Location Nonpoint Source Pollution Control Program - Various Sites	FORM 4788-1999
Requesting Department or Agency Environmental Services		Functional Group Transportation and Public Works
Department Priority 6	Person Completing Form Rudy Chen	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,445,600		\$833,840	\$240,000	\$371,760
1998	\$337,000		\$181,900		\$155,100
1999	\$84,000		\$58,800		\$25,200
2000	\$333,000		\$166,500	\$0	\$166,500
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$2,199,600		\$1,241,040	\$240,000	\$718,560

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Chen	\$39,055		\$62,365
DPW Charges	High/Chen	\$23,770		\$37,090
Basic Planning & Design	High/consult	\$461,840		\$524,910
Construction Management	Fuller/consult	\$58,880		\$92,180
DBE		\$22,055		\$22,055
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$1,177,000	\$84,000	\$1,461,000
Equipment & Furnishings				
Land				
Parks Service Division				
Capitalized Interest				
Total Project Cost		\$1,782,600	\$84,000	\$2,199,600

Budget Year Financing

Federal, State and Local Aids	\$58,800
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$25,200
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$84,000

Cost Estimates Prepared By Rudy Chen	DPW Review By Gary Mick
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$148,038
1997 Expenditures	\$690,144
1998 Expenditures	\$406,079
Total Expenditures to Date	\$1,244,261
Encumbrances	\$98,190
Available Balance	\$440,149

Project Annual Operating Costs

Net Annual Depreciation	\$35,928
Change in Operating Costs	
Annual Interest Expense	\$21,324
Change in Annual Costs	\$57,252
Change in Annual Revenues	
Change in Property Taxes	\$57,252

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	03/99
Complete Final Plans & Specifications	05/99
Begin Construction	07/99
Complete Construction	12/99
Scheduled Project Closeout	04/00

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WV378 - Nonpoint Source Pollution Control Program - Streambank Erosion Control at Milwaukee County Parks - 14 Sites on the Menomonee River and Honey Creek

An appropriation of \$84,000 is included for 1999 to complete the Nonpoint Source Pollution Control Program: "Streambank Erosion Control at the Milwaukee County Parks - 14 sites in the Menomonee River and Honey Creek." State revenue is supporting \$58,800 of the total costs. Therefore, the total County commitment is for \$25,200.

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 14 Menomonee River and Honey Creek sites has been designed, with construction completed at 10 sites and construction ongoing at one other site. Due to higher-than-anticipated construction costs and changing riverbank conditions, previously authorized construction at the three remaining sites was postponed and scheduled in 1999. 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 September 5, 1991 by a vote of 23 - 0. Other sites currently designated by the Wisconsin Department of Natural Resources (WDNR) as 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 was fully funded by a previous WDNR Local Assistance Grant. Funding for the construction of these remaining sites will be provided by a 70 percent WDNR contribution under the Nonpoint Source Grant and a required 30 percent County matching funds commitment.

DPW Staffing Plan

The Department of Public Works project manager for this project will be Greg High. Basic planning and design are complete. Construction management for the project will be provided by a design consultant and DPW staff.

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WV382	Project Title and Location Winnebago Sealman Block Remediation Clean-up	FORM 4789-1999
Requesting Department or Agency Environmental Services		Functional Group Transportation and Public Works
Department Priority 1	Person Completing Form Robert L. Knighten	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,100,000		\$440,000		\$660,000
1998					
1999	\$200,000		\$80,000	\$120,000	\$0
2000	\$150,000		\$0		\$150,000
2001	\$75,000		\$0		\$75,000
2002	\$75,000		\$0		\$75,000
2003	\$100,000				\$100,000
SUBSEQUENT					
TOTAL	\$1,700,000		\$520,000	\$120,000	\$1,060,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management		\$60,000		\$160,000
DPW Charges	Knighten	\$140,000	\$30,000	\$220,000
Basic Planning & Design	Consultant	\$100,000	\$70,000	\$170,000
Construction Management		\$175,000		\$225,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$625,000	\$100,000	\$925,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$1,100,000	\$200,000	\$1,700,000

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	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$200,000

Cost Estimates Prepared By Robert Knighten	DPW Review By Gary Mick
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Project Useful Life (Years)	50
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Project Fiscal Status

Prior Years Expenditures	\$166
1997 Expenditures	\$24,739
1998 Expenditures	\$252,032
Total Expenditures to Date	\$276,937
Encumbrances	\$45,826
Available Balance	\$777,237

Project Annual Operating Costs

Net Annual Depreciation	\$21,200
Change in Operating Costs	
Annual Interest Expense	\$31,456
Change in Annual Costs	\$52,656
Change in Annual Revenues	
Change in Property Taxes	\$52,656

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	5/98
Complete Final Plans & Specifications	10/98
Begin Construction	07/99
Complete Construction	10/99
Scheduled Project Closeout	01/02

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WV382 - Winnebago - Sealman Block Cleanup

An appropriation of \$200,000 is budgeted for 1999 to fulfill a contractual agreement between the City of Milwaukee and the County regarding a Milwaukee County Department of Public Works Fleet Maintenance Facility property. The property is located at 721 West Winnebago Street in the City of Milwaukee. No financial commitment is required from the County as this project will be funded by State and local revenues.

Environmental site characterization/investigation was ordered by the State Department of Natural Resources due to off-site migration of petroleum contamination discovered on the Sealman Block Property on 8th and Juneau Avenue. The investigation identified the main source of contamination. The main source of contamination was two underground storage tanks, which were formerly abandoned in a concrete block vault (located at the south corner of the Winnebago property).

Milwaukee County is working jointly with the City of Milwaukee and Milwaukee Area Technical College to remediate the site. The City of Milwaukee expenditures have accumulated to approximately \$550,000. Milwaukee County Corporation Counsel is negotiating an intergovernmental agreement to settle pending litigation. In addition, Milwaukee County proposes to submit the City of Milwaukee's cost as a separate third party claim to the State Petroleum Environmental Cleanup Fund Administration with the County's expenditures for reimbursement.

Prior year expenditures will cover the cost of previous remediation and construction of additional mitigation equipment to eliminate source contamination.

During 1999 and out years, remediation costs will be incurred for system operation maintenance and monitoring. Source contamination and migrated off-site contamination must be reduced to Wisconsin Department of Natural Resources standards to avoid liability and/or future litigation. Further, costs are required for Milwaukee Metropolitan Sewerage District (MMSD) discharge permits and discharge payments for disposal of collected contaminated water.

DPW Staffing Plan

Robert L. Knighten, P.E., Department of Public Works Environmental Services Division will have primary responsibility for project management, owner services and construction management for the remediation of the petroleum contaminated soil and groundwater for the project.

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1999 ADOPTED CAPITAL IMPROVEMENTS

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP001	Project Title and Location Boerner Gardens Visitor Center	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 8	Person Completing Form W. Waldron/P. Hathaway	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$500,000			\$500,000	\$0
2000	\$1,500,000			\$1,500,000	\$0
2001	\$7,000,000			\$4,000,000	\$3,000,000
2002	\$1,000,000			\$1,000,000	\$0
2003					
SUBSEQUENT					
TOTAL	\$10,000,000			\$7,000,000	\$3,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		\$20,000	\$150,000
DPW Charges	Van Dalen		\$60,000	\$250,000
Basic Planning & Design	consultant		\$400,000	\$1,200,000
Construction Management	Hipp			\$400,000
Park's planning	Hathaway		\$20,000	\$400,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				\$7,600,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$500,000	\$10,000,000

Budget Year Financing

Federal, State and Local Aids	\$500,000
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	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By BHS - Architects	DPW Review By E. Krumins/T. Van Dalen
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$0
1997 Expenditures	\$0
1998 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$100,000
Change in Operating Costs	
Annual Interest Expense	\$89,027
Change in Annual Costs	\$189,027
Change in Annual Revenues	
Change in Property Taxes	\$189,027

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/99
Complete Final Plans & Specifications	8/99
Begin Construction	9/99
Complete Construction	3/00
Scheduled Project Closeout	5/00

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WP001 - Boerner Gardens Visitors' and Education Center

An appropriation of \$500,000 is budgeted for 1999 for the planning of a new education and visitor center at Boerner Botanical Gardens. Since this cost will be supported by the Friends of Boerner Botanical Gardens, no financial commitment is required from the County for 1999. The total cost for the center is \$10 million, with a commitment of \$3 million to be requested from the County in 2001 for construction. In 1996, a Master Plan for the Boerner Gardens was completed and accepted by the Milwaukee County Board of Supervisors and the Friends of the Boerner Botanical Gardens.

The current Boerner Garden House contains the administrative offices, volunteer offices, a gift shop, restrooms, reception office and meeting room. It is the key support facility for the operation of the Boerner Botanical Gardens. Over the past 40 years, there has been repeated documentation that its 3,350 square feet of floor space was not sufficient to provide adequate visitor services/orientation or to support the expansion of educational programming. These limitations have become even more apparent now given the growing national interest in gardening and the environment.

The Friends of Boerner Botanical Gardens has expressed its willingness to undertake private fund raising activities in support of the education and visitor center. Historically, The Friends' ability to assist in the development and operation of the Boerner Gardens has been significant.

The following table identifies the proposed financing for the construction of the center:

Year	Phase	Cost	Friends Of Boerner Commitment	Net County Commitment
1999	Planning	\$500,000	\$500,000	\$0
2000	Site development	\$1,500,000	\$1,500,000	\$0
2001	Construction	\$7,000,000	\$4,000,000	\$3,000,000
2001-2002	Furniture & equipment purchases	\$1,000,000	\$1,000,000	\$0
Total		\$10,000,000	\$7,000,000	\$3,000,000

In addition, Friends of Boerner anticipates establishing an endowment in the amount of \$3,000,000 by 2002 for educational programming and garden enhancements.

The proposed center will yield substantial benefits to the Boerner Gardens and to the County in general, including:

- Improved visitor services to enhance the Boerner Botanical Gardens as a major regional tourist attraction
- Expanded year-round educational offerings and special events
- The provision of additional partnership opportunities for research and education
- The provision of additional office and program space
- Enhancement of the long-term financial viability of the Gardens through the provision of the means to generate increased ancillary revenues (admissions, facility rentals, special events, gift shop, endowments/gifts, Friends group activities)

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WP001 - Boerner Gardens Visitors' and Education Center (cont.)

DPW Staffing Plan

The Department of Public Works staff responsible for overall project management and design will be Thomas J. Van Dalen, managing architect. Project construction management responsibilities will be assigned to a managing engineer from the Department of Public Works - Architectural and Engineering Division, Construction Management Section at a later date. Specialized consultants may be used for some basic planning, design and construction management as needed, as well as archeological surveys (soils, materials, environmental testing and assessment, etc.), construction surveys and specialized legal counsel through the Corporation Counsel (appraisals, title searches, etc.).

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**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP002	Project Title and Location Parks Administration Relocation	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 3	Person Completing Form W. Waldron/P. Hathaway	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$1,000,000				\$1,000,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,000,000				\$1,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		\$12,000	\$12,000
DPW Charges	Van Dalen		\$20,000	\$20,000
Basic Planning & Design	consultant		\$96,000	\$96,000
Construction Management	Hipp		\$32,000	\$32,000
Parks planning	Hathaway		\$40,000	\$40,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$800,000	\$800,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$1,000,000	\$1,000,000

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	\$1,000,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$1,000,000

Cost Estimates Prepared By TVP	DPW Review By E. Krumins/T. Van Dalen
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$0
1997 Expenditures	\$0
1998 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$50,000
Change in Operating Costs	
Annual Interest Expense	\$29,676
Change in Annual Costs	\$79,676
Change in Annual Revenues	
Change in Property Taxes	\$79,676

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	02/99
Complete Final Plans & Specifications	04/99
Begin Construction	06/99
Complete Construction	12/99
Scheduled Project Closeout	02/00

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP002 - Parks Administration Relocation

An appropriation of \$1,000,000 is budgeted for 1999 to relocate the Parks Department in an effort to improve its operational efficiency. The project will be financed with general obligation bonds. The Parks Department intends to use the budgeted appropriation to retrofit a facility at a different location and to provide necessary furnishings to better accommodate its administrative office needs.

The Parks Department's move to its current location in 1985 was intended to be a temporary one. The current facility no longer adequately accommodates the Parks Department's office needs.

Specific shortcomings with the current facility include:

- Inefficient layout of the offices
- Inadequate room for staff which has resulted in some staff being relocated
- Confusion to the public when obtaining park services (due to divisions being located at multiple sites)
- Insufficient storage space for the myriad files, maps, informational brochures, site plans, photographs, and accounting records the Department generates.
- Insufficient conference room space
- Inadequate communications and electrical hook-ups

In addition, the Parks Department is proposing that all of its divisions be consolidated at one facility (certain divisions such as Public Services, Training, Aquatics, Recreation, Horticulture, and Concessions are now located at various sites around the County). This will improve interoffice communication, coordination and overall organizational efficiency.

DPW Staffing Plan

The Department of Public Works staff responsible for overall project management and design will be Thomas J. Van Dalen, managing architect. Project construction management responsibilities will be assigned to a managing engineer from the Department of Public Works - Architectural and Engineering Division, Construction Management Section at a later date. Specialized consultants may be used for some basic planning, design and construction management as needed, as well as archeological surveys (soils, materials, environmental testing and assessment, etc.), construction surveys and specialized legal counsel through the Corporation Counsel (appraisals, title searches, etc.).

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP003	Project Title and Location North Lincoln Memorial Drive	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 4	Person Completing Form	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$250,000				\$250,000
1999	\$3,450,000	\$339,000			\$3,111,000
2000	\$4,743,000	\$621,000			\$4,122,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$8,443,000	\$960,000			\$7,483,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	R. Doren		\$30,000	\$75,000
DPW Charges				
Basic Planning & Design		\$250,000	\$170,000	\$600,000
Construction Management	R. Doren		\$470,000	\$870,000
Park Services			\$116,000	\$427,150
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$2,664,000	\$6,470,850
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$250,000	\$3,450,000	\$8,443,000

Budget Year Financing

Federal, State and Local Aids	\$339,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,111,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$3,450,000

Cost Estimates Prepared By	DPW Review By R. F. Doren
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	\$41,071
Total Expenditures to Date	\$41,071
Encumbrances	\$177,153
Available Balance	\$31,776

Project Annual Operating Costs

Net Annual Depreciation	\$374,150
Change in Operating Costs	
Annual Interest Expense	\$222,063
Change in Annual Costs	\$596,213
Change in Annual Revenues	
Change in Property Taxes	\$596,213

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	12/31/98
Complete Final Plans & Specifications	12/31/98
Begin Construction	1/1/99
Complete Construction	12/31/99
Scheduled Project Closeout	12/31/99

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WP003 - N. Lincoln Memorial Drive Reconstruction

An appropriation of \$3,450,000 is budgeted for 1999 for the reconstruction of North Lincoln Memorial Drive beginning at East Michigan Avenue (near the new addition of the Art Museum) to Lafayette Hill Rd. The Lafayette Hill Road intersection will also be modified in 1999. The project will be financed with \$3,111,000 in General Obligation bonds and \$339,000 in Federal Transportation Program Discretionary (STP-D) funding. The second phase of the reconstruction, Lafayette Hill Road to East Kenwood Boulevard, will occur in 2000 at a cost of \$4,743,000, \$341,000 of which will also be offset by Federal Transportation Program Discretionary (STP-D) funding.

The project involves reconstructing the entire roadway and replacing it with two travel lanes and localized parking in each direction separated by a continuous variable width curbed median. The failed drainage infrastructure will be replaced and a new street lighting system, irrigation system and landscaping will be installed in the median.

A breakdown of the two-phased budgeted project is as follows:

Phases	Total Estimated Cost
1999 - Roadway Reconstruction E. Michigan Ave. (including roadway in front of new Art Museum addition) to Lafayette Hill Rd.	\$3,450,000
2000 - Lafayette Hill Rd. to E. Kenwood Boulevard	\$4,743,000
*Total Cost:	\$8,193,000

* This cost includes a six percent increase of \$458,000 for dividing the project into two phases. In addition to physical reconstruction activities, the total estimated cost includes funding for Architecture and Engineering and Park Planning services.

DPW Staffing Plan

Overall project management will be performed by Department of Public Works staff. The DPW Project Manager during construction will be Bob Doren. Specialized consultants may be used for some components of the construction management phase of the project, as needed. Specialized consultants may be retained for archeological surveys, soils investigation, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required to complete the construction phase of the project.

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

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1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP004	Project Title and Location Doctors Park Soccer Field and Sewer System	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 10	Person Completing Form Paul Hathaway	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$126,715				\$126,715
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$126,715				\$126,715

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	High		\$2,000	\$2,000
DPW Charges	High		\$1,350	\$1,350
Basic Planning & Design	High		\$16,380	\$16,380
Construction Management	Hipp		\$5,460	\$5,460
DBE	Stokes		\$2,000	\$2,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$93,000	\$93,000
Equipment & Furnishings				
Land				
Parks Planning			\$6,525	\$6,525
Capitalized Interest				
Total Project Cost			\$126,715	\$126,715

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	\$12,000
Miscellaneous Revenue	
G.O. Bonds and Notes	\$114,715
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$126,715

Cost Estimates Prepared By
Parks/DSG

DPW Review By
Greg High

Project Useful Life (Years) | 30

Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$4,224
Change in Operating Costs	
Annual Interest Expense	\$3,760
Change in Annual Costs	\$7,984
Change in Annual Revenues	
Change in Property Taxes	\$7,984

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	3/99
Begin Construction	4/99
Complete Construction	7/99
Scheduled Project Closeout	12/99

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WP004 - Doctors Park Soccer Field & Sewer System

An appropriation of \$126,715 is budgeted for 1999 for improvements to Doctors Park and the construction of a soccer field. A sanitary lift station and force main from the upper building to the sanitary manhole at Dean Road is budgeted to replace the failed sanitary sewer along the Lake Michigan shoreline. Currently, the public must use portable toilets which need to be pumped out on a weekly basis.

The Parks Department currently has \$55,500 in the Parks Enhancement Fund to install holding tanks at both the upper and lower buildings at Doctors Park. However, the Villages of Bayside and Fox Point have denied the Parks Department's request to install these tanks. This money is added to this project to construct a permanent sanitary lift station and force main.

A second improvement is the construction of a full-size soccer field. The grading and seeding of a 300 x 400 foot area is estimated to cost \$12,000.

A breakdown of the total cost of the project is as follows:

Lift station and force main from upper building	\$170,215
Soccer field	<u>12,000</u>
Subtotal:	\$182,215
Appropriation in the Enhancement fund	(55,500)
TOTAL APPROPRIATION:	\$126,715

The \$114,715 cost of the lift station and force main will be financed with general obligation bonds. The cost of the soccer field is not bondable and is, therefore, financed with tax levy.

DPW Staffing Plan

Overall project management will be performed by Department of Public Works staff. The DPW project manager during construction will be Greg High. The soccer field may be constructed using Parks staff or a time and materials contract.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP005	Project Title and Location McGovern Park Senior Center	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 6	Person Completing Form Paul Hathaway	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$287,500				\$287,500
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$287,500				\$287,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	High		\$3,450	\$3,450
DPW Charges	High		\$2,300	\$2,300
Basic Planning & Design	High		\$27,600	\$27,600
Construction Management	Hipp		\$9,200	\$9,200
DBD	Stokes		\$3,450	\$3,450
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$230,000	\$230,000
Equipment & Furnishings				
Land				
Parks Planning			\$11,500	\$11,500
Capitalized Interest				
Total Project Cost			\$287,500	\$287,500

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	\$287,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$287,500

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

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$14,375
Change in Operating Costs	
Annual Interest Expense	\$8,532
Change in Annual Costs	\$22,907
Change in Annual Revenues	
Change in Property Taxes	\$22,907

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/99
Complete Final Plans & Specifications	5/99
Begin Construction	6/99
Complete Construction	9/99
Scheduled Project Closeout	12/99

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WP005 - McGovern Park Senior Center

An appropriation of \$287,500 is budgeted to redesign/relocate the McGovern Senior Center parking lot. The new lot will be located east of the existing lot in the location it was proposed when the building was constructed. The lot will include 101 parking stalls, an increase from the current 65 stalls, with a turn-around drop off area, for a total of 7,100 square yards.

The project will include concrete curb and gutters, eight-foot-wide asphalt sidewalks, an under-drainage system and lighting for the area. The total cost of the project consists of \$230,000 for construction, \$11,500 for Parks planning and \$46,000 for DPW charges.

The existing lot, as configured, does not allow seniors and disabled individuals to be dropped off and picked up adjacent to the building. The senior center has a meal program and is an active rental building. The Washington, Rose, Kelly, and Wilson Senior Centers all have turn-around and drop-off areas.

DPW Staffing Plan

Department of Public Works staff will perform basic planning, design and construction management for the project.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP006	Project Title and Location Journey House Community Center	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999					
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL					

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost				

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	

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

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WP006 - Journey House Community Center

Milwaukee County agrees to lease or transfer 1.5 acres of parkland in the southeastern portion of Mitchell Park, 2200 W. Pierce Street, for the construction of a \$5 million community center. The center will be operated by Journey House, a non-profit agency located on Milwaukee's south side.

Terms of the lease or transfer agreement shall include the following:

- The land will not be leased or transferred until there is evidence of the financial viability to proceed
- A reversionary clause
- Description of usage
- If construction does not commence within two years of the date of the execution of the lease or transfer, the land will revert back to the County
- The terms of the lease or transfer agreement shall be approved by the Committee on Parks, Energy and Environment and the County Board of Supervisors

Established in 1969, Journey House is located in the heart of the Clarke Square neighborhood, home to 15,000 people. Journey House provides educational opportunities to 3,000 families each year within its two facilities. The agency's services are dedicated toward increasing education, reducing unemployment and crime, strengthening families, and revitalizing neighborhoods.

Building upon its existing services, Journey House is planning the construction of a 43,000 square-foot, two-story facility that will address adult joblessness and education, as well as the needs of youths. Journey House anticipates construction to be completed in the Year 2000. Specifically, the new facility will contain the following:

- An adult education and employment preparation center
- College classes in partnership with the University of Wisconsin - Milwaukee and Mount Mary College
- Bilingual counseling center for families
- Licensed day care serving 50 to 75 children per day
- Youth center with gymnasium for area youth, capable of serving 500 youth per day
- Youth computer training lab
- Neighborhood Economic Initiatives Center

DPW Staffing Plan

No Department of Public Works staffing plan is required.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP007	Project Title and Location In-Line Skate/Skateboard/BMX Bicycle	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$80,000			\$40,000	\$40,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$80,000			\$40,000	\$40,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management			\$960	\$960
DPW Charges			\$640	\$640
Basic Planning & Design			\$7,680	\$7,680
Construction Management			\$2,560	\$2,560
DBE			\$960	\$960
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$64,000	\$64,000
Equipment & Furnishings				
Land				
Park Planning			\$3,200	\$3,200
Capitalized Interest				
Total Project Cost			\$80,000	\$80,000

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$40,000
G.O. Bonds and Notes	\$40,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$80,000

Cost Estimates Prepared By Paul Hathaway	DPW Review By
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$2,000
Change in Operating Costs	
Annual Interest Expense	\$1,187
Change in Annual Costs	\$3,187
Change in Annual Revenues	
Change in Property Taxes	\$3,187

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WP007 - In-Line Skate/Skateboard/BMX Bicycle Facility

An appropriation of \$80,000 is budgeted for 1999 for the establishment of an outdoor in-line skate/skateboard/BMX bicycle facility in Milwaukee County. Funding and development of a facility will be accomplished through a private/public partnership. The development of such a facility is further contingent upon program policy approval, specific project approval and the identification and confirmation of a funding source to match a Milwaukee County Capital appropriation of \$40,000 in General Obligation bonds, for a total expenditure appropriation of \$80,000.

The County Board of Supervisors established an advisory committee to study the feasibility of establishing an outdoor in-line skate/skateboard/BMX bicycle facility in Milwaukee County. The committee included two County Board Supervisors, a County Board policy analyst, the Associate Director of Parks (Operations), the Parks Department Facilities Planning Analyst, representatives of skateboard and bicycle gear shops, and a private citizen.

The study committee presented an In-Line Skate/Skateboard/BMX Bicycle Facility Development Feasibility Report to the Committee on Parks, Energy and Environment on October 27, 1998. The report noted that currently there are no facilities in the Milwaukee area designated for this type of activity. Persons interested in using in-line skates, skateboard, and BMX bicycles have been utilizing public and private spaces such as strolling and relaxing areas, fountains, and parking lots. These areas present the architectural features and surfaces required for a challenging and fun recreational experience. However, these facilities were not designed to withstand the wear to which they are being subjected. The resulting property damage has led local governments to take measures to regulate the sport. The prevention of personal injuries was also a motivating factor behind calls for regulation of the sport. Left with no place to legally engage in their in-line skate/skateboard/BMX bicycle stunt performance activities, enthusiasts organized and approached Milwaukee County with requests for public accommodations just as tennis courts, basketball courts, soccer fields, baseball and softball fields, etc., have been provided for other citizens of the community.

The establishment of an in-line facility has been evaluated by Milwaukee County's Corporation Counsel and by Risk Management. The report clearly states that the Wisconsin Statutes provide immunity to Milwaukee County for injuries sustained while engaging in recreational activities. This immunity holds as long as the activity is conducted outdoors, and there are no fees charged for participation.

The recommendation of the Parks Department is to grant authorization to the Parks Director to negotiate proposals presented by parties interested in the establishment of an in-line skate/skateboard/BMX bicycle facility in Milwaukee County. Further, the plans pertaining to the establishment of such a facility shall be consistent with the October, 1998 In-Line Skating/Skateboard/BMX Bicycle Facility Development Feasibility Report presented to the Parks, Energy and Environment Committee on October 27, 1998.

Cost estimates for an In-Line Skating/Skateboard/BMX Bicycle Facility range from \$50,000 (temporary facility) to \$200,000 (permanent facility). Operating costs are additional.

Through the passage of the amendment establishing this project, the Parks Director is given the authority to accept proposals and negotiate with parties interested in establishing an in-line skate/skateboard/BMX bicycle stunt performance facility in Milwaukee County. Acceptance of a final proposal, cost and site location would require additional approval by the Committee on Parks, Energy, and Environment and the County Board. The location of a skate park will be a significant factor in determining its level of use. The report from the Advisory Committee included 16 factors to be considered in selecting a site.

Staffing Plan

Depending upon the proposals of interested parties, basic planning and design and overall project management could be performed by Parks Department staff, the Department of Public Works or specialized consultants.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP402	Project Title and Location O'Donnell Park Sheet Pile Wall Repair	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form Greg High	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$150,000				\$150,000
2000	\$1,120,000				\$1,120,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,270,000				\$1,270,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW Staff			
DPW Charges	DPW Staff		\$11,000	\$89,000
Basic Planning & Design	Consultant		\$133,000	\$133,000
Construction Management	Staff Consultant			
Parks Services			\$6,000	\$56,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				\$992,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$150,000	\$1,270,000

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	\$150,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$150,000

Cost Estimates Prepared By Gas Inc.	DPW Review By Greg High
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$31,750
Change in Operating Costs	
Annual Interest Expense	\$37,688
Change in Annual Costs	\$69,438
Change in Annual Revenues	
Change in Property Taxes	\$69,438

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	9/99
Begin Construction	1/2000
Complete Construction	12/2000
Scheduled Project Closeout	

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WP402 - O'Donnell Park Sheet Piling

An appropriation of \$150,000 is budgeted for 1999 for planning and design, testing and repair of the sheet pile wall at O'Donnell Park. In 1998, \$85,000 was approved in the capital budget and \$20,000 in the operating budget for preliminary testing to determine the cause of the deterioration of the wall.

The O'Donnell Park Parking Structure construction was completed in 1990 and is owned and operated by Milwaukee County. In 1996, routine maintenance inspection uncovered a potential corrosion problem with the exterior surface of a steel sheet pile wall located along the south line of East Wisconsin and the east line of North Prospect Avenue, adjacent to the underground portion of the parking structure. The sheet pile wall was installed during the construction of the parking structure to retain the soils underlying the adjacent streets.

In 1997, Graef Anhalt Schloemer & Assoc. Inc., was retained to perform a study to assess the severity of the problem. A preliminary investigation uncovered a highly unusual and complex problem involving heavy corrosion activity on the air side of the sheet pile wall, as well as problems with the corrosion protection system originally installed to protect the soil side of the retaining wall. Additional investigation was required in 1998 to provide the cause, effect and recommended cure of the problem, as well as construction cost estimates for budget purposes.

The draft report from the consultant, while as yet incomplete, indicates the cause as a cyclical wetting and drying of the exposed face of the sheet pile wall due to groundwater seepage from behind the wall through the interlocking joints and tieback hole locations. An unusually high level of corrosive contaminants in the groundwater, coupled with lack of ventilation in a confined area create an extremely corrosive environment. The consultant has considered a multitude of alternatives to prevent further corrosive action to the wall and is recommending the following:

1. Seal off the seams and holes in the exposed face of the sheet pile wall.
2. Clean, prepare and apply a permanent coating to this exposed face.
3. Install fans and louvers to eliminate the humid environment.
4. Repair the cathodic protection system which protects the soil side of the wall.

The phasing for this project is projected as follows:

Phase One - 1999 - Planning and design of the complete repair solution on the air side of the wall, including conducting a pilot repair project to confirm the recommended repair approach and costs. Also in 1999, complete testing and repair of the cathodic corrosion protection system which acts on the soil side of the wall will be performed. This requires coordination with the City of Milwaukee water department in order to address the potential impacts of the County cathodic protection system to the nearby City water main.

Phase Two - 2000 - The Department of Public Works is in the process of studying this phase to identify potential out-year costs to complete a repair solution on the air side and the soil side of the sheet pile wall.

DPW Staffing Plan

The DPW project manager for this project will be Greg High. The basic planning, design and preparation of bidding documents will be performed for the most part by the consultant. Construction management duties such as programming, value engineering, contract administration and inspection will be shared between DPW staff and the consultant.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP406	Project Title and Location County-Wide Play Area Redevelopment Program	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 2	Person Completing Form W. Waldron/Paul D. Hathaway	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,192,125				\$1,192,125
1998	\$250,000				\$250,000
1999	\$750,000				\$750,000
2000	\$500,000				\$500,000
2001	\$500,000				\$500,000
2002	\$500,000				\$500,000
2003	\$500,000				\$500,000
SUBSEQUENT	\$500,000				\$500,000
TOTAL	\$4,692,125				\$4,692,125

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 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		\$27,700	\$35,000	\$179,370
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$502,200	\$265,000	\$1,650,530
Equipment & Furnishings		\$881,625	\$450,000	\$2,831,625
Land				
Capitalized Interest				
Total Project Cost		\$1,442,125	\$750,000	\$4,692,125

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$100,000
G.O. Bonds and Notes	\$650,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$750,000

Cost Estimates Prepared By
Parks

DPW Review By
N/A

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$841,339
1997 Expenditures	\$218,901
1998 Expenditures	\$373,887
Total Expenditures to Date	\$1,434,127
Encumbrances	\$500
Available Balance	\$7,498

Project Annual Operating Costs

Net Annual Depreciation	\$234,606
Change in Operating Costs	\$14,048
Annual Interest Expense	\$139,242
Change in Annual Costs	\$387,896
Change in Annual Revenues	(\$1,135)
Change in Property Taxes	\$389,031

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/99
Complete Final Plans & Specifications	3/99
Begin Construction	6/99
Complete Construction	6/00
Scheduled Project Closeout	7/00

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WP406 - Countywide Play Area Redevelopment Program

An appropriation of \$750,000 is budgeted for the renovation of approximately eight to 10 County play areas in 1999. The play areas to be renovated will be based on a priority listing by the Parks Department and as determined by the County Board. The total cost of the project will be supported by \$100,000 in power plant revenues and \$650,000 in general obligation bonds.

In 1989, the Parks Department initiated a systematic, County wide, redevelopment of its play areas to bring them up to current standards. Between 1989 and 1998, 63 play areas have been renovated or are scheduled for renovation. The community has been very receptive to this program and requests for the improvement of additional play areas continue to be made.

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

In late 1997, the Parks Department Training and Safety Division and the Park Planning Division conducted a thorough evaluation of all of the Park System's play units. Criteria used in this evaluation included age of equipment, compliance with Consumer Product Safety Guidelines and usage of equipment, as well as other factors. As a part of the same evaluation, Park planning has adopted various "levels" or "categories" of play units (involving size of unit, cost and age appropriateness) to better accommodate the needs of the surrounding area relative to playground usage. With the cost of a traditional play unit escalating to about \$65,000 to \$75,000, the various "level" concept will allow the Department to better serve the public by being able to construct more playgrounds at a reduced cost.

Parks Staffing Plan

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP411	Project Title and Location Parks Infrastructure Improvements	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 1	Person Completing Form W. Waldron/Paul D. Hathaway	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$22,371,697		\$1,487,411	\$156,687	\$20,727,599
1998	\$1,572,400				\$1,572,400
1999	\$1,907,650				\$1,907,650
2000	\$2,000,000				\$2,000,000
2001	\$2,000,000				\$2,000,000
2002	\$2,000,000				\$2,000,000
2003	\$2,000,000				\$2,000,000
SUBSEQUENT	\$12,000,000				\$12,000,000
TOTAL	\$45,851,747		\$1,487,411	\$156,687	\$44,207,649

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins/High	\$665,050	\$22,890	\$1,404,490
DPW Charges	Krumins/High	\$337,950	\$15,260	\$371,160
Basic Planning & Design	DPW/Consult	\$2,117,450	\$245,130	\$4,470,740
Construction Management	Fuller	\$324,100	\$61,040	\$1,488,840
DBE	D. Stokes	\$86,700	\$22,890	\$560,950
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$20,245,947	\$1,464,120	\$35,699,790
Equipment & Furnishings				
Land				
Park Planning		\$166,900	\$76,320	\$1,855,777
Capitalized Interest				
Total Project Cost		\$23,944,097	\$1,907,650	\$45,851,747

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$1,000,000
G.O. Bonds and Notes	\$907,650
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$1,907,650

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

Prior Years Expenditures	\$18,039,020
1997 Expenditures	\$2,959,582
1998 Expenditures	\$2,412,838
Total Expenditures to Date	\$23,411,440
Encumbrances	\$364,006
Available Balance	\$168,651

Project Annual Operating Costs

Net Annual Depreciation	\$2,210,382
Change in Operating Costs	
Annual Interest Expense	\$1,311,889
Change in Annual Costs	\$3,522,272
Change in Annual Revenues	
Change in Property Taxes	\$3,522,272

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WP411 - Parks Infrastructure Improvements

An appropriation of \$1,907,650 is budgeted for 1999 for several infrastructure improvements identified by the Parks Department for 1999. The Parks Department has been pursuing an aggressive infrastructure preservation program during the past few years. A preventive, proactive review of physical plant conditions has been performed on 108 buildings used as pavilions, pool bathhouses, golf clubhouses, restaurants and community centers. Condition assessments on 107 structures, including comfort and service buildings, have also been completed. In 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 three years and a general view for the next five to 10 years.

In addition, annual or biennial evaluations of roadways, parking lots, tennis courts, multiple-use recreational trails 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. The 1998 Adopted Capital Improvements Budget included 20 projects totaling \$1,784,900.

The appropriation for 1999 will provide 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 \$808,150 are identified as expensed improvements in the table below and are budgeted to be financed from power plant sale revenues.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WP411 - Parks Infrastructure Improvements (cont.)

Park/Item	Sub-Project Number	Description	1999 Cost Estimate
O'Donnell	WP41101	Various: heat tape roof and gutters, and repair slate roof; 3 and 4 elevator repair contract; maintenance and repair of expansion joints; epoxy injection in beam; repair leak in promontory women's room; sand blast and paint handrails and mullions in stairwells; repair plaza lighting for south garden control board in 9 & 10 stairwell. (exp.)	\$100,000
Wilson	WP41102	Gazebo	35,000
Vogel	WP41103	Wading pool deck replacement and water line	55,000
Brown Deer Golf	WP41111	Bunker work and sand replacement program	56,250
Brown Deer Golf	WP41112	Clubhouse carpet, furniture (exp.), course	63,000
Big Bay	WP41113	Erosion (landslide) - Study (exp.)	12,500
Algonquin	WP41131	Wading pool deck and supply plumbing	69,500
Jackson	WP41115	Install metal building (20'x40') in service yard	62,500
Jackson	WP41104	Lagoon PCB investigation (exp.)	15,000
South Shore	WP41116	Front entrance doors	27,500
Whitnall Golf	WP41117	Remodel golf concessions and replace windows	55,000
Greenhouse	WP41118	Replace south range vent system and controls	93,750
Underwood Wil-O-Way	WP41119	22-Parking lot repair (exp.)	91,000
Lincoln	WP41120	Remodel clubhouse/concessions area	37,500
Hanson	WP41121	Remodel clubhouse/concessions area	37,500
Various	WP41122	Electrical service (exp.)	50,000
Various	WP41123	Lighting system renovation & security systems	120,000
Various	WP41124	Priority repairs (exp.)	100,000
Various	WP41125	Park walks	200,000
Various Pools	WP41126	Pool repairs (exp.)	151,650

Project WP411 - Parks Infrastructure Improvements (cont.)

Park/Item	Sub-Project Number	Description	1999 Cost Estimate
Various	WP41132	Update Pool Study including indoor and outdoor pools (exp.)	50,000
Various	WP41127	Roof repairs (exp.)	150,000
Various	WP41128	Catch basins (exp.)	25,000
Various	WP41129	Golf course tees and drainage	100,000
Lake	WP41130	Renovate grand staircase	150,000
		Total	\$1,907,650

DPW Staffing Plan

Department of Public Works staff will perform most primary planning and administrative functions on these projects. However, some specialized sub-consultants will be hired for basic planning and design. Assigned DPW Project Managers will be Eriks Kruminis (Architectural Projects) and Greg High (Engineering Projects).

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

* - currently under construction

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1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP434	Project Title and Location Bender Park - Waterfront Park Construction	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 7	Person Completing Form W. Waldron/Paul D. Hathaway	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$8,455,900	\$200,000	\$262,500		\$7,993,400
1998	\$4,245,500		\$2,122,750		\$2,122,750
1999	\$2,000,000		\$900,000		\$1,100,000
2000	\$5,748,250				\$5,748,250
2001	\$5,407,500				\$5,407,500
2002					
2003					
SUBSEQUENT					
TOTAL	\$25,857,150	\$200,000	\$3,285,250		\$22,371,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	G. High	\$140,500	\$12,000	\$329,120
DPW Charges	G. High	\$116,500	\$8,000	\$219,050
Basic Planning & Design	JJR	\$1,521,500	\$156,000	\$2,637,330
Construction Management	Fuller	\$375,500		\$878,380
DBE	D. Stokes	\$95,000	\$12,000	\$329,120
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$10,202,400	\$1,800,000	\$20,364,530
Equipment & Furnishings				
Land				
Park Planning		\$250,000	\$12,000	\$1,099,620
Capitalized Interest				
Total Project Cost		\$12,701,400	\$2,000,000	\$25,857,150

Budget Year Financing

Federal, State and Local Aids	\$900,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,100,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$2,000,000

Cost Estimates Prepared By
DPW/JJR

DPW Review By
Karl Stave

Project Useful Life (Years) | 50

Project Fiscal Status

Prior Years Expenditures	\$6,979,963
1997 Expenditures	\$733,150
1998 Expenditures	\$1,552,794
Total Expenditures to Date	\$9,265,907
Encumbrances	\$2,952,863
Available Balance	\$482,630

Project Annual Operating Costs

Net Annual Depreciation	\$447,438
Change in Operating Costs	(\$4,652)
Annual Interest Expense	\$663,900
Change in Annual Costs	\$1,106,686
Change in Annual Revenues	
Change in Property Taxes	\$1,106,686

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	12/98
Complete Final Plans & Specifications	1/99
Begin Construction	4/99
Complete Construction	12/99
Scheduled Project Closeout	

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WP434 - Bender Park Waterfront Park Construction

An appropriation of \$2.0 million is budgeted for 1999 to complete Phase Two, Waterfront Park, and begin Phase Three, golf course planning. The total County commitment for this project in 1999 will be \$1.1 million, with \$900,000 provided by the State Waterways Commission.

This project has been phased in over the past few years, beginning in the early 1990s with planning and feasibility studies which identified a critical need for shoreline/bluff stabilization. It was estimated that, if left unchecked, the current rate of loss along the bluff would continue at an average of three to five feet annually with individual storms capable of causing localized losses 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 - Golf Course, and Phase Four - Regional Park. The projected estimate of the cost of the entire project is \$26 million. The plan currently contains the following components:

Phase One - Shoreline and Bluff Stabilization (1994-1996) Activities involved completion of the design of the protection of 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 East Ryan Road through the upper parkland 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 Improvements Budget.

Phase Two - Waterfront Park (1997-1999) 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, restrooms, and beach area. The water-related harbor construction was funded in 1998 with a budget allocation of \$4,245,500 and was scheduled to be bid and construction started in 1998. A sum of \$1.8 million is included for 1999 to be utilized for the land-related support facilities. Approximately 50 percent of the total cost will be financed through the Recreational Boating Facilities Program. This will complete Phase Two.

Phase Three - Golf Course-Golf Course Development and Financial Options Up to \$200,000 will be used to study potential golf course development and financing options including public/private partnerships. This study shall be administered by the Department of Parks. The Bender Park Advisory Committee will be involved in this study and interim reports will be scheduled by the Parks, Energy and Environment Committee. Upon completion of the study it will be presented to the Parks, Energy and Environment Committee for review and policy direction.

Phase Four - Regional Park Adjacent to the golf course, approximately 100 acres is 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.

DPW Staffing Plan

The Department of Public Works will be the project manager. Basic planning and design, and construction management for Phases One and Two of this project has been performed by Johnson, Johnson, and Roy. A consultant will be hired to assist with the golf course planning.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP447	Project Title and Location South Shore Breakwater Study	FORM 4789-1998
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form Greg High	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$146,000	\$73,000			\$73,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$146,000	\$73,000			\$73,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges	High			
Basic Planning & Design	U.S. Corps		\$146,000	\$146,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$146,000	\$146,000

Budget Year Financing

Federal, State and Local Aids	\$73,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$73,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$146,000

Cost Estimates Prepared By U.S. Corps of Engineers	DPW Review By Greg High
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Project Useful Life (Years)	1
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$73,000
Change in Operating Costs	
Annual Interest Expense	\$2,166
Change in Annual Costs	\$75,166
Change in Annual Revenues	
Change in Property Taxes	\$75,166

Project Schedule

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WP447 - South Shore Park Breakwater Study

An appropriation of \$146,000 is budgeted for 1999 for a detailed evaluation of the existing breakwater extending approximately 7,632 feet offshore from South Shore Park to the south line of Bay View Park. The U.S. Army Corps of Engineers (Corps) will provide a grant to cover 50 percent of the costs for a total County commitment of \$73,000.

The Corps will provide detailed information which will lead to the development of a recommended course of action for the elimination of the current navigation hazard. Furthermore, shoreline erosion problems caused by the deterioration of the breakwater will be examined and discussed. The condition of the existing structure will be evaluated, using geophysical evaluation tools (side scan sonar or multi-beam acoustic). The cause of the deterioration will be determined to evaluate future repairs. Possible causes include settlement of the structure, ice rafting of the armor stone and wave action on the undersized stone. A determination of the stable stone size will be calculated. Future repairs will be designed with the goal of maximizing the use of the existing stone.

A numerical model will be developed to examine the existing breakwater configuration, in addition to the assessment of effects due to the alteration of the breakwater openings and the removal of the offshore breakwater. The Corps will conduct investigations utilizing, in part, data obtained from geophysical investigations. The Corps will also conduct a site visit, as well as applicable structural and coastal processes analysis as part of the investigation. Impacts of littoral drift and erosion are also part of the overall investigation.

A written report containing data analysis, discussion, conclusions and recommendations will be provided to Milwaukee County within nine months after the completion of the site visit.

Task Description	Costs
Site Visit, Literature Search	3,000
Data, Review, Presentation	12,000
Geotech, Geophysical Analysis	45,000
Coastal Processes Analysis	28,000
Survey	30,000
Report	12,000
Coordination	10,000
Supervision, Management	6,000
Total Cost:	\$146,000

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP458	Project Title and Location Bike Trails Development	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 6	Person Completing Form W. Waldron/P. Hathaway	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,984,800	\$1,767,000			\$1,217,800
1998					
1999	\$556,900	\$445,520			\$111,380
2000	\$1,440,400	\$1,096,040		\$93,750	\$250,610
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$4,982,100	\$3,308,560		\$93,750	\$1,579,790

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Slave	\$35,820	\$6,880	\$74,700
DPW Charges	High/Slave	\$23,870	\$4,570	\$49,800
Basic Planning & Design	DPW/Consult	\$286,540	\$34,050	\$368,700
Construction Management	Hipp	\$95,520	\$22,570	\$204,300
DBE	Stokes	\$35,820	\$6,880	\$74,700
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$2,387,840	\$459,000	\$4,067,560
Equipment & Furnishings				
Land				
Park Planning		\$119,390	\$22,950	\$142,340
Capitalized Interest				
Total Project Cost		\$2,984,800	\$556,900	\$4,982,100

Budget Year Financing

Federal, State and Local Aids	\$445,520
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$111,380
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$556,900

Cost Estimates Prepared By
T. Pritzlaff

DPW Review By
Karl Stave

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$1,129,197
1997 Expenditures	\$590,580
1998 Expenditures	\$364,211
Total Expenditures to Date	\$2,083,988
Encumbrances	\$617,738
Available Balance	\$283,074

Project Annual Operating Costs

Net Annual Depreciation	\$78,990
Change in Operating Costs	
Annual Interest Expense	\$46,881
Change in Annual Costs	\$125,871
Change in Annual Revenues	
Change in Property Taxes	\$125,871

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WP458 -Various Bike Trails

An appropriation of \$556,900 is budgeted for 1999 with a total County commitment of \$111,380 for construction of three bike trails. The majority of the project cost will be financed with Federal Intermodal Surface Transportation Efficiency Act (ISTEA) funds which are used for transportation-related projects and programs; including bike trails. ISTEA funds are awarded on a cost-share basis, with the Federal government assuming 80 percent of a project's cost and the local sponsor assuming the remaining 20 percent. Sponsors must finance entire project costs until the Federal 80 percent share is reimbursed by the Federal Highway Administration. Reimbursements are made on a quarterly basis or in one lump sum when the project is completed. The Parks Department has submitted the ISTEA grant proposals briefly described below as part of the 1998 grant solicitation process.

The Hoyt Bikeway - Forestry Yard Segment (\$82,500)

This project has been approved for ISTEA funding in 1999. The project consists of the construction of a 1,100 foot segment of a 10-foot-wide asphalt path through the City of Milwaukee Bureau of Forestry service yard located adjacent to the west side of Milwaukee County's Doyne Park. It closes a gap in the Hoyt Bikeway and it enables trail users to bypass the Hawley Road overpass by creating access underneath it. The alternative would be to direct trail users onto the congested Wells Street and Hawley Road. The net County cost for this project in 1999 is \$16,500.

Former North Shore Railway Conversion to Bikeway (\$228,700)

This project has been approved for ISTEA funding in 1999. The project consists of the conversion of the former Chicago, North Shore and Milwaukee Railroad right-of-way (ROW) to a bike trail. The portion of railroad corridor to be converted is approximately 5.18 miles in length and has a southeast to northwest orientation, with the southern endpoint being located in the vicinity of 3200 east along the Milwaukee County line and the northern endpoint 700 East Manitoba Street. A 10-foot wide asphalt trail will be constructed within the ROW for non-motorized transportation. This project would be implemented in two phases. Milwaukee County would need to appropriate \$228,700 for 1999 (\$182,960 in Federal funds and \$45,740 in County funds) and \$901,300 for 2000 (\$721,040 in Federal funds and \$180,260 in County funds). If this grant application is approved by WisDOT, the Parks Department would seek County Board approval to use \$181,000 currently in the Parks Enhancement Fund (for the construction of approximately two miles of crushed limestone bike trail on the Former North Shore ROW) as part of the County's \$226,000, 20 percent local match. The Parks Department has also applied for a State of Wisconsin Department of Natural Resources Stewardship Program grant of \$113,000 (50% of the 20% local ISTEA share). The net County cost for this project in 1999 is \$45,740.

Root River Bikeway Phase II - Puetz to Ryan (\$245,700)

The Parks Department anticipates receiving award notification on this project by year-end 1998. This project consists of the construction of a 1.3-mile asphalt bike trail located in the Root River corridor between Puetz Road and Ryan Road. The proposed trail project was originally intended to be constructed as part of a previously approved ISTEA Enhancement project, the Root River Bikeway - Drexel to Ryan. However, unforeseen wetland crossing costs caused that project's cost to escalate. This necessitated the division of the original project into two phases. Phase I consists of the construction of a trail between Drexel Road and Puetz Road in the Root River corridor. The original ISTEA funding will be applied to that segment. Additional ISTEA funds are being requested to complete Phase II of the project which will run from Puetz Road to Ryan Road in the Root River corridor. The proposed segment will provide off-road access to the regionally significant Oak Leaf Trail System, the Franklin Industrial Park, the Milwaukee County Sports Complex (several soccer fields, and a multi-court indoor arena), and residential neighborhoods. The net County cost for this project in 1999 is \$49,140.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WP458 - Various Bike Trails (cont.)

Total project costs and the cost-share breakdowns are as follows:

Project	Project Cost	Federal Share	State Share	County Share
Hoyt Bikeway - Forestry Yard Segment	\$82,500	\$66,000		\$16,500
Former North Shore Railway Conversion to Bikeway - Phase 1 (1999)*	\$228,700	\$182,960		\$45,740
Root River Bikeway Phase II - Puetz to Ryan	\$245,700	\$196,560		\$49,140
Budget Year 1999	\$556,900	\$445,520		\$111,380
Former North Shore Railway Conversion to Bikeway - Phase II (2000)*	\$971,650	\$721,040		\$250,610
Budget Year 2000	\$971,650	\$721,040		\$250,610

* \$181,000 has been placed in the Parks Enhancement Fund for the construction of approximately 2 miles of crushed limestone for this bike trail on the Former North Shore ROW. If the Former North Shore Railway Conversion to Bikeway Project is approved for ISTE A funding, the Parks Department would seek County Board approval to use that revenue as part of its local match.

The proposed ISTE A projects will not require the addition of permanent Parks Department staff positions. Although Milwaukee County will be responsible for the maintenance and operation of the new facilities, these costs are expected to be minimal.

Subsequent to the adoption of the 1999 capital budget, the County Board approved authorizing the Parks Department to apply for a Congestion Mitigation Air Quality Program (CMAQ) grant to construct an access ramp to the Oak Leaf Trail. The total project cost would be \$468,750 with \$375,000 in CMAQ funding and \$93,750 in local funding provided by the East Side Business Improvement District.

Staffing Plan

Various consultants will be hired to assist with soil borings, archeological surveys and bridge design.

1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 6
STADIUM**

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WZ001	Project Title and Location Monkey Island Sanitary Sewer Connection	FORM 4789-1999
Requesting Department or Agency Milwaukee County Zoo		Functional Group Parks, Recreation and Culture
Department Priority 2	Person Completing Form Deborah Bachun	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$57,600				\$57,600
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$57,600				\$57,600

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	High		\$720	\$720
DPW Charges	High		\$480	\$480
Basic Planning & Design	High/consult.		\$5,760	\$5,760
Construction Management	Hipp		\$1,920	\$1,920
DBD	D. Stokes		\$720	\$720
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$48,000	\$48,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$57,600	\$57,600

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	\$57,600
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$57,600

Cost Estimates Prepared By T. Pritzlaff/consultant	DPW Review By G. High
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$2,880
Change in Operating Costs	
Annual Interest Expense	\$1,709
Change in Annual Costs	\$4,589
Change in Annual Revenues	
Change in Property Taxes	\$4,589

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	01/99
Complete Final Plans & Specifications	02/99
Begin Construction	03/99
Complete Construction	04/99
Scheduled Project Closeout	12/99

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WZ001- Monkey Island Sanitary Sewer

An appropriation of \$57,600 is included for the planning and construction of improvements to Monkey Island. These improvements include new sewer piping and manholes with a gate valve and flow meter to convey the moat overflow and drain to the sanitary sewer.

Recommendations were made to the Zoo by Woodward-Clyde, an engineering and sciences firm, after a 1998 storm water management study. The study, completed in 1998, pertained to runoff quality and quantity and its impact on the Underwood Creek and the Menomonee River and methods to develop an approach to improve storm water management. One of the three animal yards for which this best management practice is recommended is the Monkey Island exhibit. The Monkey Island moat will be modified to temporarily detain the runoff from the exhibit for up to 12 hours. The management plan will be consistent with:

- The public education and research mission of the Zoo;
- Goals for stormwater management in the Menomonee River watershed set forth in the Nonpoint Source Control plan for the Menomonee River Priority Watershed Plan adopted by the County Board; and
- The requirements of the City of Milwaukee regarding storm water quality and quantity management, including compliance with storm water ordinance provisions.

There are five objectives of the plan:

- Improve water quality.
- Provide adequate storm water drainage.
- Address both existing and future development.
- Provide a cost effective plan.
- Facilitate compliance with the City of Milwaukee stormwater ordinance.

DPW Staffing Plan

The design and preparation of the 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.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WZ002	Project Title and Location Macaque Holding Area	FORM 4789-1999
Requesting Department or Agency Milwaukee County Zoo		Functional Group Parks, Recreation and Culture
Department Priority 3	Person Completing Form Deborah Bachun	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$50,000			\$25,000	\$25,000
2000	\$1,200,000			\$250,000	\$950,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,250,000			\$275,000	\$975,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				\$30,000
DPW Charges			\$5,000	\$15,000
Basic Planning & Design			\$45,000	\$165,000
Construction Management				\$40,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				\$1,000,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$50,000	\$1,250,000

Budget Year Financing

Federal, State and Local Aids	\$25,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$25,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$50,000

Cost Estimates Prepared By T. Pritzlaff	DPW Review By T. Van Dalen/E. Krumins
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$39,000
Change in Operating Costs	
Annual Interest Expense	\$28,934
Change in Annual Costs	\$67,934
Change in Annual Revenues	
Change in Property Taxes	\$67,934

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	5/99
Complete Final Plans & Specifications	10/99
Begin Construction	2/2000
Complete Construction	10/2000
Scheduled Project Closeout	12/2000

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WZ002-Macaque Holding Area Design

An appropriation of \$50,000 is budgeted for the schematic design and cost estimating for the Macaque Holding Area, which is connected to the Monkey Island exhibit. The Zoological Society has agreed to fund half of the planning costs. Construction costs estimated to be \$500,000 will be sought for the year 2000 budget. The overall project will consist of the following work elements:

- Animal care and management to permit separation of monkeys and to improve sanitation levels.
- Prevention in Zoonotic disease control to reduce the risk of employees contracting serious diseases by rehabilitating interior of structure.
- Public education opportunities by installing optical and interactive equipment to provide public learning of the social structures of monkeys.
- Aesthetics by renovating the popular exhibit. Foot traffic through this area will also be improved.

DPW Staffing Plan

The design and preparation of the 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. DPW staff for overall project management and design will be Thomas J. Van Dalen, managing architect.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WZ585	Project Title and Location Zoo Infrastructure Improvements	FORM 4789-1999
Requesting Department or Agency Milwaukee County Zoo		Functional Group Parks, Recreation and Culture
Department Priority 1	Person Completing Form Deborah Bachun	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,482,526				\$3,482,526
1998	\$567,000				\$567,000
1999	\$556,000				\$556,000
2000	\$1,000,000				\$1,000,000
2001	\$650,000				\$650,000
2002	\$650,000				\$650,000
2003					
SUBSEQUENT					
TOTAL	\$6,905,526				\$6,905,526

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$62,986	\$5,325	\$103,000
DPW Charges	DPW	\$56,570	\$3,550	\$175,000
Basic Planning & Design	Consultant	\$307,440	\$42,600	\$830,000
Construction Management	DPW	\$74,280	\$14,200	\$275,000
DBE		\$15,900	\$5,325	\$5,325
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$3,458,350	\$485,000	\$5,517,201
Equipment & Furnishings				
Land				
Capitalized Interest		\$74,000		
Total Project Cost		\$4,049,526	\$556,000	\$6,905,526

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	\$556,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$556,000

Cost Estimates Prepared By
Tom Pritzlaff/Van Dalen

DPW Review By
T. Van Dalen/E. Krumins

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$2,575,156
1997 Expenditures	\$342,960
1998 Expenditures	\$897,780
Total Expenditures to Date	\$3,815,896
Encumbrances	\$115,572
Available Balance	\$118,058

Project Annual Operating Costs

Net Annual Depreciation	\$345,276
Change in Operating Costs	
Annual Interest Expense	\$204,926
Change in Annual Costs	\$550,202
Change in Annual Revenues	
Change in Property Taxes	\$550,202

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WZ585-Zoo Infrastructure Improvements

An appropriation of \$556,000 is budgeted for various major maintenance projects at the Zoo. In recent years, the level of major maintenance appropriations in the operating budget has limited the Zoo's ability to preserve the proper level of equipment, building upkeep and preventative maintenance that is required for these facilities. Serving 1.3 million people per year, the Zoo's equipment and structures require ongoing repair and maintenance.

A multi-year intensive infrastructure renovation project was started in 1990. This capital recommendation consists of a group of major maintenance appropriations to provide the proper level of equipment and building maintenance required for these facilities. Prior appropriations for infrastructure improvements are \$381,367 for 1996, \$598,000 for 1997, and \$567,000 for 1998. Infrastructure improvements budgeted for 1999 total \$556,000 and include the following work elements:

Project Description	Appropriation
Replacement of Sea Lion Underwater Viewing Glass	\$90,000
Boiler Replacement-Flamingo Café/Society Building/Administration	\$96,000
Continuation of Fire and Smoke Detectors and Alarms	\$100,000
Zoo-Wide Asphaltting	\$100,000
Walkway Lighting	\$110,000
Pachyderm Yard Renovation	<u>\$60,000</u>
TOTAL	\$556,000

Replace Sea Lion Underwater Viewing Glass

This project replaces the underwater viewing glass in the Sea Lion exhibit. The exhibit was built in 1989. The viewing glass has become delaminated and is near the failure point. This project would replace three panels, each 8 feet, 6 inches by 5 feet, 6 inches and 2 inches thick, with new panels.

Boiler Replacement at the Flamingo Café and Administration Building

This project will replace three, 30 year old boilers that service the Flamingo Café and the Administration Building. The boilers are inefficient and require constant repair. Two of the boilers are for the Flamingo Café and one boiler is for the Administration Building. Currently, the heating systems between the Café and Administration Building are connected. The new boilers would function independently, require less maintenance and provide greater reliability.

Continuation of Fire/Smoke Detectors/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. The project would continue installation in the Feline, Australian and Mammal buildings.

Zoo-Wide Asphaltting

This project will continue bringing the Zoo pavement up to standard. The Zoo-wide asphaltting project is a continuation of a seven-year annual maintenance plan to recondition the most urgent areas of the Zoo. Some asphalted areas have not been reconditioned in about 20 years.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WZ596	Project Title and Location Zoo Bliffert Property Remediation	FORM 4789-1999
Requesting Department or Agency Milwaukee County Zoo		Functional Group Parks, Recreation and Culture
Department Priority 3	Person Completing Form Robert Knighten	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,143,679		\$440,000	\$51,000	\$3,652,679
1998					
1999	\$60,000		\$24,000		\$36,000
2000	\$80,000				\$80,000
2001	\$75,000				\$75,000
2002	\$25,000				\$25,000
2003	\$25,000				\$25,000
SUBSEQUENT	\$75,000				\$75,000
TOTAL	\$4,483,679		\$464,000	\$51,000	\$3,968,679

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Knighten	\$82,450	\$15,000	\$152,450
DPW Charges	Knighten	\$97,000	\$0	\$155,000
Basic Planning & Design	Consultant	\$131,250	\$0	\$131,250
Construction Management	Consultant	\$38,800		\$38,800
Legal Fees	Wiess/Browski	\$50,000		\$50,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land		\$2,772,575		\$2,772,575
Environ. Remediation		\$971,604	\$45,000	\$1,183,604
Capitalized Interest				
Total Project Cost		\$4,143,679	\$60,000	\$4,483,679

Budget Year Financing

Federal, State and Local Aids	\$24,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	\$36,000
Miscellaneous Revenue	
G.O. Bonds and Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$60,000

Cost Estimates Prepared By
Rob Knighten

DPW Review By
Rob Knighten

Project Useful Life (Years) 50

Project Fiscal Status

Prior Years Expenditures	\$3,861,330
1997 Expenditures	\$139,000
1998 Expenditures	\$121,353
Total Expenditures to Date	\$4,121,683
Encumbrances	\$14,883
Available Balance	\$7,113

Project Annual Operating Costs

Net Annual Depreciation	\$23,922
Change in Operating Costs	
Annual Interest Expense	\$117,773
Change in Annual Costs	\$141,695
Change in Annual Revenues	
Change in Property Taxes	\$141,695

Project Schedule

Complete Site Acquisition	03/97
Complete Preliminary Plans	04/99
Complete Final Plans & Specifications	05/99
Begin Construction	07/99
Complete Construction	10/01
Scheduled Project Closeout	01/02

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WZ596-Zoo Bliffert Property Remediation

An appropriation of \$60,000 is budgeted for the final stage of the maintenance and monitoring of the mitigation system on the Bliffert property. This project is a continuation of a project initiated in 1993. Four major environmental issues were addressed in the years 1993-1998:

- Removal of six 23,000 gallon ground storage tanks and one 1,000 gallon ground storage tank (completed in 1993)
- Abandonment of septic system (completed in 1993)
- Abandonment of water supply well (completed in 1993)
- Remediation of soil and groundwater treatment system, as well as dual vapor extraction system to treat both contaminated groundwater and soil (to be completed)

Funding will consist of \$24,000 of Petroleum Environmental Cleanup Fund Act (PECFA) funds and \$36,000 of property tax levy funds.

The Bliffert Lumber Company property is located on the southeast corner of Highway 100 and Bluemound Road. Milwaukee County gained title to this 8.23 acre site in 1990 and continued to lease the property to Bliffert Lumber until September 1, 1992. Thereafter, possession of the property was obtained and secured by the Milwaukee County Zoo.

The 1999 appropriation is for maintenance and monitoring of the mitigation system. During 1999, additional determinations will be made to review operations, maintenance and monitoring (OM & M) activities to ascertain the feasibility for natural attenuation. Natural attenuation will consist of quarterly or yearly monitoring to verify natural biodegradation of soil contaminants. This is the final year for the capital project. Additional costs for OM & M will be reflected as operating expenses in the future.

DPW Staffing Plan

The Environmental Services Division of the Department of Public Works will have primary responsibility for project management, owner services, and construction management services for the remediation of the petroleum contaminated soil and groundwater for the project. Consultants are under contract to provide technical oversight and onsite maintenance and monitoring.

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1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 9
DHS-MENTAL HEALTH DIVISION**

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WE003	Project Title and Location Replace Walk-In Freezer at Food Service Building	FORM 4789-1999
Requesting Department or Agency DHS - Mental Health Division		Functional Group Health and Human Services
Department Priority 2	Person Completing Form	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$68,200				\$68,200
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$68,200				\$68,200

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$66,000	\$66,000
Equipment & Furnishings				
Land				
Capitalized Interest			\$2,200	\$2,200
Total Project Cost			\$68,200	\$68,200

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	\$67,000
Revenue Bonds	
Investment Earnings	\$1,200
PFC Revenue	
Total Budget Year Financing	\$68,200

Cost Estimates Prepared By	DPW Review By S. Dragosz
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$3,410
Change in Operating Costs	
Annual Interest Expense	\$2,024
Change in Annual Costs	\$5,434
Change in Annual Revenues	
Change in Property Taxes	\$5,434

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/1999
Complete Final Plans & Specifications	7/1999
Begin Construction	8/1999
Complete Construction	9/1999
Scheduled Project Closeout	10/1999

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WE003 - Replace Walk -In Freezer in Food Service Building at the Mental Health Complex

An appropriation of \$68,200 is established to replace the freezer in the Food Service Building at the Mental Health Complex. Capitalized interest charges of \$2,200 are also included in this appropriation.

The subject freezer is approximately 40 years old. It is located on the first level of the Food Service Building. The freezer unit is 202 square feet and the refrigeration unit is 238 square feet. Due to moisture infiltration with ice damage, the ceiling has been shored up to prevent collapsing. In addition, the unit operates on refrigerant R12, which is no longer manufactured.

DPW Staffing Plan

The Department of Public Works staff responsible for overall project management and design will be Steve Dragosz, Managing Engineer. Project construction management responsibilities will be assigned to a Managing Engineer from the DPW, Architectural and Engineering Services Division, Construction Management Section, at a later date.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WE622	Project Title and Location Replace JC80 Building Automation System at the Mental Health Complex	FORM 4789-1999
Requesting Department or Agency DHS - Mental Health Division		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Patricia B. Shirley	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$1,164,000				\$1,164,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,164,000				\$1,164,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management			\$15,000	\$15,000
DPW Charges			\$26,000	\$26,000
Basic Planning & Design			\$115,000	\$115,000
Construction Management			\$38,000	\$38,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings			\$970,000	\$970,000
Land				
Contingency				
Capitalized Interest				
Total Project Cost			\$1,164,000	\$1,164,000

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	\$1,164,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$1,164,000

Cost Estimates Prepared By	DPW Review By S. Dragoz/E. Krumins
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$38,800
Change in Operating Costs	
Annual Interest Expense	\$34,542
Change in Annual Costs	\$73,342
Change in Annual Revenues	
Change in Property Taxes	\$73,342

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	03/99
Complete Final Plans & Specifications	05/99
Begin Construction	07/99
Complete Construction	12/99
Scheduled Project Closeout	02/00

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WE622 - Replace JC80 Building Automation System at the Mental Health Complex

An appropriation of \$1,164,000 is budgeted to replace the JC80 Building Automation System. The control center for the System is located at the former John L. Doyne Hospital that is scheduled for demolition beginning in 1999. In addition, Johnson Controls, which previously maintained the system, will no longer be responsible for system maintenance. There have been numerous system failures due to the age of the system.

This appropriation replaces the control center, necessary field panels and adds features that will decrease annual energy costs substantially.

DPW Staffing Plan

The Department of Public Works staff responsible for overall project management and design will be Steve Dragosz, Managing Engineer. Project construction management responsibilities will be assigned to a Managing Engineer from the DPW, Architectural and Engineering Services Division, Construction Management Section, at a later date.

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1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 10
DEPARTMENT OF HUMAN SERVICES**

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WS001	Project Title and Location Soundproof Detention Pods	FORM 4789-1999
Requesting Department or Agency Department of Human Services		Functional Group Health and Human Services
Department Priority 4	Person Completing Form Chuck Brotz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$51,000				\$51,000
2000	\$51,000				\$51,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$102,000				\$102,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management			\$3,000	\$6,000
DPW Charges			\$1,000	\$2,000
Basic Planning & Design			\$6,000	\$12,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$41,000	\$82,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$51,000	\$102,000

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	\$51,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$51,000

Cost Estimates Prepared By	DPW Review By I. Zusevics
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$5,100
Change in Operating Costs	
Annual Interest Expense	\$3,027
Change in Annual Costs	\$8,127
Change in Annual Revenues	
Change in Property Taxes	\$8,127

Project Schedule

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WS001 Sound Proofing Detention Pods at Children's Court Center

An appropriation of \$51,000 is adopted for the installation of thermocon sound proofing in the detention pod ceilings and descending down on the walls, 3 ½ feet from the ceiling. The sound proofing is needed to improve acoustics in the detention pods for normal communication and proposed educational speakers and seminars. It is anticipated that once pending litigation is settled between the County and the contractor for the renovation of the Children's Court Center, including the Juvenile Detention Center, all or most of this expenditure will be recovered. This project was part of the original renovation and construction of the detention center.

The project will be phased in over two years, with the second half of the project being completed in the Year 2000 financed with \$51,000 in General Obligation bonds.

DPW Staffing Plan

DPW will provide project and construction management services. 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 construction surveying, specialized legal counsel through the Corporation Counsel, appraisers/negotiators, title search consultants, etc., as required to complete planning, design and construction.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WS002	Project Title and Location Access Roadway Around South Side of Children's Court Center	FORM 4789-1999
Requesting Department or Agency Department of Human Services		Functional Group Health and Human Services
Department Priority 6	Person Completing Form Chuck Brotz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$62,500				\$62,500
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$62,500				\$62,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	High		\$750	\$750
DPW Charges	High		\$500	\$500
Basic Planning & Design	High		\$6,000	\$6,000
Construction Management	Hipp		\$2,000	\$2,000
DBD	D Stokes		\$750	\$750
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$52,500	\$52,500
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$62,500	\$62,500

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	\$62,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$62,500

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

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$3,125
Change in Operating Costs	
Annual Interest Expense	\$1,855
Change in Annual Costs	\$4,980
Change in Annual Revenues	
Change in Property Taxes	\$4,980

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	03/99
Complete Final Plans & Specifications	04/99
Begin Construction	05/99
Complete Construction	07/99
Scheduled Project Closeout	12/99

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WS002 - Children's Court Center Road

An appropriation of \$62,500 is established for 1999 for the planning and construction of a road behind the Children's Court Center.

When the Department of Human Services renovated the Children's Court Center and the Department of Natural Resources installed a holding pond for stormwater runoff behind the Center, plans had not yet been developed for evacuation routes and an access road for emergency vehicles. Since that time, DHS has encountered an operations issue with the Detention Center evacuation buses not being able to reach their embankment points behind the Center to remove detainees. The buses and emergency vehicles require a 15 foot paved surface to carry out their required tasks, which will be provided by this construction.

DPW Staffing Plan

DPW will provide project and construction management services. 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.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WS005	Project Title and Location 12th & Vliet Building Exterior Improvements	FORM 4789-1999
Requesting Department or Agency Department of Human Services		Functional Group Health and Human Services
Department Priority 8	Person Completing Form Chuck Brotz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$75,500				\$75,500
2000	\$5,350,000				\$5,350,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$5,425,500				\$5,425,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management			\$10,000	\$81,375
DPW Charges				\$135,625
Basic Planning & Design			\$65,500	\$651,000
Construction Management				\$217,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				\$4,340,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$75,500	\$5,425,000

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	\$75,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$75,500

Cost Estimates Prepared By	DPW Review By Tom Van Dalen/E. Krumins
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$217,020
Change in Operating Costs	
Annual Interest Expense	\$161,005
Change in Annual Costs	\$378,025
Change in Annual Revenues	
Change in Property Taxes	\$378,025

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/99
Complete Final Plans & Specifications	7/99
Begin Construction	3/00
Complete Construction	8/00
Scheduled Project Closeout	10/00

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WS005 - 12th & Vliet Building Exterior Improvement

An appropriation of \$75,500 is established for 1999 for planning for the exterior improvements of the Financial Assistance Division (FAD) building located at 1220 W. Vliet Street. These panels will serve to encase the crumbling brick with the outside walls and increase insulation for HVAC. The panels will reduce energy costs and greatly improve the appearance of the outside of the building.

Planning and design will also explore the possible installation of additional windows on the second and third floors of the building. The probability exists that the FAD building will be used to house other Department of Human Services functions and, thus, more staff in the very foreseeable future. Since it is possible that planning and design recommendations may include a favorable recommendation for additional windows, it would be less expensive to do this work in conjunction with the installation of insulation panels than as an independent project at a later date.

The possibility exists that construction costs could increase in the Year 2000 due to an expansion of the exterior work.

DPW Staffing Plan

DPW will provide project and construction management services. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WS632	Project Title and Location Financial Administration Center - Carpet Replacement	FORM 4789-19
Requesting Department or Agency Department of Human Services		Functional Group Health and Human Services
Department Priority 2	Person Completing Form Chuck Broto	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL PROJECT REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$73,000				\$73,000
1998	-\$917				-\$917
1999	\$221,000				\$221,000
2000	\$221,000				\$221,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$514,083				\$514,083

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW'S COSTS/TOTAL FF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management			\$700	\$11,000
DPW Charges			\$7,300	\$7,000
Basic Planning & Design		\$19,200	\$22,000	\$60,000
Construction Management		\$1,672	\$7,000	\$25,000
DBE				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNLUMINANTS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$51,211	\$184,000	\$411,083
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$72,083	\$221,000	\$514,083

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	\$221,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$221,000

Cost Estimates Prepared By	DPW Review By Ivans Zusevics/E. Krumins
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Years Expenditures	\$263
1997 Expenditures	\$8,530
1998 Expenditures	\$12,079
Total Expenditures to Date	\$20,872
Encumbrances	\$51,211
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$51,408
Change in Operating Costs	
Annual Interest Expense	\$15,256
Change in Annual Costs	\$66,664
Change in Annual Revenues	
Change in Property Taxes	\$66,664

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/99
Complete Final Plans & Specifications	6/99
Begin Construction	8/99
Complete Construction	11/99
Scheduled Project Closeout	12/99

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WS632 - Financial Aid Center - Carpet Replacement

An appropriation of \$221,000 is budgeted for 1999 for carpet replacement at the Financial Assistance Center at 1220 West Vliet Street. The 1996 Adopted Capital Improvements Budget included funding for this project; however, the majority of the funds were subsequently transferred to an emergency roof repair project at the Children's Court Center.

The renovation of the Financial Assistance Center building occurred between 1985 to 1987 and included carpeting in all of the office areas. Now the carpeting is 10 years old, badly worn and poses a safety problem in some areas.

The carpet replacement project in 1999 will start on the third floor, the most deteriorated of all the floors, and will require moving cubicles, resealing the floor and carpet installation. In subsequent years, additional requests will be made to address the remaining two floors and the balance of the third floor.

DPW Staffing Plan

DPW will provide project and construction management services. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WS633	Project Title and Location Children's Court Center Roof Replacement	FORM 4789-1999
Requesting Department or Agency Department of Human Services		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Chuck Brotz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$85,000				\$85,000
1998					
1999	\$96,000				\$96,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$181,000				\$181,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management		\$1,547	\$1,200	\$4,000
DPW Charges		\$1,161	\$2,000	\$3,000
Basic Planning & Design		\$6,576	\$9,600	\$18,000
Construction Management		\$3,611	\$3,200	\$10,000
CONSTRUCTION WORK ELEMENTS				
DESCRIPTION/ UNITS		PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$72,105	\$80,000	\$146,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$85,000	\$96,000	\$181,000

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	\$96,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$96,000

Cost Estimates Prepared By	DPW Review By E. Krumins
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	\$76,239
1998 Expenditures	\$866
Total Expenditures to Date	\$77,105
Encumbrances	\$0
Available Balance	\$7,895

Project Annual Operating Costs

Net Annual Depreciation	\$9,050
Change in Operating Costs	
Annual Interest Expense	\$5,371
Change in Annual Costs	\$14,421
Change in Annual Revenues	
Change in Property Taxes	\$14,421

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/99
Complete Final Plans & Specifications	6/99
Begin Construction	8/99
Complete Construction	11/99
Scheduled Project Closeout	12/99

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WS633 - Children's Court Center Roof Replacement

An appropriation of \$96,000 is budgeted for 1999 for re-roofing 8,600 square feet over the legal wing, rotunda and office area of the Children's Court Center. Although the renovation of the Department of Human Services Children's Court Center was completed in September 1997, the renovation did not include re-roofing the existing building. In 1997, DHS transferred \$66,000 from the Financial Assistance Center carpet project to make emergency roof repairs over the Judges' Chambers and Guardian Ad Litem Office. The original roof leaks regularly over the renovated legal wing, rotunda and office area.

DPW Staffing Plan

DPW will provide primary project planning and construction management services. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

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1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 11
DPW COUNTY GROUNDS**

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WG702	Project Title and Location Replace PBX Switch and Radio Equipment	FORM 4789-1999
Requesting Department or Agency IMSD/DPW County Grounds		Functional Group Health and Human Services
Department Priority 2	Person Completing Form Elizabeth Thundercloud	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$309,444				\$309,444
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$309,444				\$309,444

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$15,375	\$15,375
Equipment & Furnishings			\$294,069	\$294,069
Land				
Capitalized Interest				
Total Project Cost			\$309,444	\$309,444

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	\$309,444
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$309,444

Cost Estimates Prepared By Elizabeth Thundercloud	DPW Review By None
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Project Useful Life (Years)	15
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$20,630
Change in Operating Costs	
Annual Interest Expense	\$9,183
Change in Annual Costs	\$29,813
Change in Annual Revenues	
Change in Property Taxes	\$29,813

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WG702-Replace PBX Switch & Radio Equipment

Due to the razing of John L. Doyne Hospital, as required by the Milwaukee County/Froedtert Sales Agreement, the telephone switch for the two-way radio system must be replaced. An appropriation of \$309,444 is included for 1999 to replace the PBX switch. The budgeted funds are to be used to purchase and install the PBX switch.

Currently, the telephone switch and conventional two-way radio equipment are located in the basement of Doyne Hospital. The new equipment will be located in the basement of the Children's Court Center, thus eliminating the requirement for constructing a place to house the switch. The entire process, including vendor selection, installation and testing, will take approximately eight months.

DPW Staffing Plan

DPW staff will be used to manage the Doyne Hospital demolition. Specialized consultants may be used for some components of basic planning, design, and construction management as needed. The vendor selection, installation and testing of a new PBX switch is being managed by the Information Management Services Division of the Department of Administration.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WG703	Project Title and Location Demolition of Doyne Hospital	FORM 4789-1999
Requesting Department or Agency DPW County Grounds		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Tom Pritzlaff	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$700,000				\$700,000
1999	\$970,000				\$970,000
2000	\$4,950,000				\$4,950,000
2001	\$4,350,000				\$4,350,000
2002					
2003					
SUBSEQUENT					
TOTAL	\$10,970,000				\$10,970,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Mlejnek	\$6,300		\$6,300
DPW Charges	Mlejnek	\$4,200	\$155,000	\$522,000
Basic Planning & Design	consultant	\$346,400	\$45,000	\$735,540
Construction Management	Hipp	\$16,800		\$16,800
		\$6,300		\$6,300
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$320,000	\$770,000	\$9,683,060
Equipment & Furnishings				
Land				\$0
Capitalized Interest				
Total Project Cost		\$700,000	\$970,000	\$10,970,000

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	\$970,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$970,000

Cost Estimates Prepared By	DPW Review By William Heinemann/Mlejnek
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Project Useful Life (Years)	50
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Project Fiscal Status

Prior Years Expenditures	\$0
1997 Expenditures	\$15,349
1998 Expenditures	\$94,587
Total Expenditures to Date	\$109,936
Encumbrances	\$96,771
Available Balance	\$493,293

Project Annual Operating Costs

Net Annual Depreciation	\$219,400
Change in Operating Costs	
Annual Interest Expense	\$325,542
Change in Annual Costs	\$544,942
Change in Annual Revenues	
Change in Property Taxes	\$544,942

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/1999
Complete Final Plans & Specifications	4/1999
Begin Construction	5/1999
Complete Construction	12/1999
Scheduled Project Closeout	5/2000

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WG703-Demolition of Doyne Hospital

An appropriation of \$970,000 is budgeted for 1999 to address a contractual agreement between Froedtert Memorial Lutheran Hospital and Milwaukee County for demolition of the Doyne Hospital building. Funding of \$700,000 for initial utility relocation work for this project was included in the 1998 Capital Budget. In 1999, the remaining utilities will be relocated out of the various buildings, and asbestos removal and work on Phase 1 of M-Wing restoration will commence. The first phase of actual demolition will begin in 2000, which will include the demolition of the pathology building. In 2001 and 2002, the remainder of the asbestos will be removed and building demolition and site restoration will be completed.

The County/Froedtert Sale Agreement requires Froedtert and the County to each pay half of the demolition costs. Milwaukee County is to pay 100 percent of all environmental remediation costs. In accordance with the Sales Agreement, project management is the responsibility of Froedtert, with the County work in cooperation. Froedtert will charge the County for cost incurred and the County will have the authority to confirm the payment amount.

Two components of the complex will be retained after demolition, the M-Wing by Froedtert Hospital and the "Eye Institute" by the Medical College of Wisconsin.

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 Corporation Counsel, appraisers/negotiators, title search consultants, etc., as required to complete planning, design and construction.

**COURTHOUSE COMPLEX
Infrastructure Facts**

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

Other Miscellaneous Facts

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

1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 12
COURTHOUSE COMPLEX**

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WC007	Project Title and Location Courthouse Courtroom 208 Jury Room Facilities	FORM 4789-1999
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 1	Person Completing Form John Bitz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$90,000				\$90,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$90,000				\$90,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design	Consultant		\$15,000	\$15,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$75,000	\$75,000
Equipment & Furnishings				
Land				
Other				
Capitalized Interest				
Total Project Cost			\$90,000	\$90,000

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	\$90,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$90,000

Cost Estimates Prepared By

DPW Review By
i. Zusevics

Project Useful Life (Years)

15

Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$6,000
Change in Operating Costs	
Annual Interest Expense	\$2,671
Change in Annual Costs	\$8,671
Change in Annual Revenues	
Change in Property Taxes	\$8,671

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/1999
Complete Final Plans & Specifications	6/1999
Begin Construction	8/1999
Complete Construction	12/2000
Scheduled Project Closeout	3/2001

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WC007-Courthouse 208 Jury Room Facilities

An appropriation of \$90,000 is established to redesign Courtroom 208 ancillary areas to provide handicapped accessible jury room and restroom facilities. Courtroom 208 was converted to accommodate jury trials in 1998. In accordance with Federal regulations, jury room facilities are required to be adjacent to the courtroom to ensure the integrity of the jury process. Currently, the jurors have been temporarily located in County Board Room 212, which is in violation of the Federal regulations. Therefore, a facility adjacent to the courtroom must be provided.

The project would consist of the construction of a restroom, heating, cooling, lighting, ceiling and flooring.

DPW Staffing Plan

The Department of Public Works staff responsible for project management are Ivars Zusevics as design manager and John Bitz as construction manager. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WC751	Project Title and Location Courthouse Annex Tenant Relocation and Roof Replacement	FORM 4789-1999
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 1	Person Completing Form	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$1,100,000				\$1,100,000
2000	\$3,000,000				\$3,000,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$4,100,000				\$4,100,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management			\$20,000	\$100,000
DPW Charges			\$26,000	\$50,000
Basic Planning & Design			\$78,000	\$300,000
Construction Management			\$26,000	\$150,000
Master Plan			\$100,000	\$100,000
(Countywide) CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$650,000	\$3,000,000
Equipment & Furnishings			\$200,000	\$400,000
Land				
Other			\$0	
Capitalized Interest				
Total Project Cost			\$1,100,000	\$4,100,000

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	\$1,100,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$1,100,000

Cost Estimates Prepared By	DPW Review By W. Heinemann/E. Krumins
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$136,667
Change in Operating Costs	
Annual Interest Expense	\$121,670
Change in Annual Costs	\$258,337
Change in Annual Revenues	
Change in Property Taxes	\$258,337

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/1999
Complete Final Plans & Specifications	6/1999
Begin Construction	8/1999
Complete Construction	12/2000
Scheduled Project Closeout	3/2001

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WC751-Courthouse Annex Tenant Relocation and Roof Replacement

Due to the potential health issues relating to the presence of asbestos in the Courthouse Annex, an appropriation of \$1.1 million is established for the relocation of the various tenants: DPW-Architecture and Engineering Division, Environmental Services, Transportation Services, DPW-Administration, Disadvantaged Business Development, Joint Certification, DOA-Housing and Community Development and the Department of Audit.

The relocation would consist of moving the tenants to the 12th and Vliet Street facility and possibly to other County buildings. Specific locations will be identified by DPW working with the involved departments. Listed below is the cost breakdown for the project:

<u>Project Description</u>	<u>Estimated Costs</u>
Tenant relocation and space remodeling	\$400,000
Relocation of departmental computer systems, including the disconnection at the present site and necessary re-wiring at the relocated sites.	\$200,000
Close skywalk, lockout elevators from third floor and penthouse third floor north elevator lobby, reopen skywalk and replace Annex roof.	\$400,000
Contingency	\$100,000
Total Estimated Costs	\$1,100,000

DPW Staffing Plan

The Department of Public Works will solicit proposals for Consultant Services for the tenant data processing network systems relocation and roof replacement design. Eriks Krumins will be overall project manager for the County and the Information Management Services Division will manage the computer system relocation. Ivars Zusevics will manage the tenant relocation and related work items.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WC754	Project Title and Location Demolition of Building at 929 North 6th	FORM 4789-1999
Requesting Department or Agency Courthouse Complex/Clerk of Courts		Functional Group General Government
Department Priority 5	Person Completing Form John Bitz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$175,550				\$175,550
1999	\$864,000				\$864,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,039,550				\$1,039,550

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges		\$5,020	\$76,180	\$81,200
Basic Planning & Design		\$5,952	\$90,330	\$96,282
Construction Management		\$79,504		\$79,504
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$85,074	\$697,490	\$782,564
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$175,550	\$864,000	\$1,039,550

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	\$864,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$864,000

Cost Estimates Prepared By Tom Pritzlaff/John Bitz	DPW Review By L. Mlejnek
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Project Useful Life (Years)	50
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	\$23,170
Total Expenditures to Date	\$23,170
Encumbrances	\$152,381
Available Balance	(\$1)

Project Annual Operating Costs

Net Annual Depreciation	\$20,791
Change in Operating Costs	
Annual Interest Expense	\$30,849
Change in Annual Costs	\$51,640
Change in Annual Revenues	
Change in Property Taxes	\$51,640

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	1/1999
Complete Final Plans & Specifications	2/1999
Begin Construction	3/1999
Complete Construction	12/1999
Scheduled Project Closeout	6/2000

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WC754-Building Demolition at 929 N. 6th Street

An appropriation of \$864,000 is budgeted to complete the demolition of the University of Wisconsin- Milwaukee Civic Center and construct a 288 by 270 foot, 150 car, parking lot. In 1998, \$345,000 was approved to begin environmental remediation and preparation for the demolition.

In April 1998, the County Executive submitted a request [C.B. File 97-368(a)] for approval of an "Agreement for Exchange of Real Estate," with the State of Wisconsin. The agreement exchanged the County parking lot property on 10th and State Streets for the State (University of Wisconsin) property on 6th and State Streets. This exchange will enable the State to construct a 600-bed, medium security prison on the 10th and State Streets property. The agreement for exchange has been approved and quit claim deeds exchanged.

The former UWM Civic Center property contains an eight-level building and a five-level brick building, connected by a metal-clad passageway. Both buildings are considered uninhabitable and of negative value.

DPW Staffing Plan

The Department of Public Works staff responsible for project management are Greg High 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; etc., as required to complete planning, design and construction.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WC759	Project Title and Location Courthouse 5th Floor Bullpens	FORM 4789-1999
Requesting Department or Agency Courthouse Complex/Circuit Courts		Functional Group General Government
Department Priority 10	Person Completing Form John Bitz	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$125,000				\$125,000
1999	\$41,684				\$41,684
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$166,684				\$166,684

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 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	\$5,000	\$17,000
Construction Management	DPW	\$4,000		\$4,000
DBD		\$1,500		\$1,500
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$105,000	\$36,684	\$141,684
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$125,000	\$41,684	\$166,684

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	\$41,684
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$41,684

Cost Estimates Prepared By Tom Pritziaff/John Bitz	DPW Review By Eriks Krums/l. Zusevics
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	\$8,283
Total Expenditures to Date	\$8,283
Encumbrances	\$10,653
Available Balance	\$106,064

Project Annual Operating Costs

Net Annual Depreciation	\$6,667
Change in Operating Costs	
Annual Interest Expense	\$4,946
Change in Annual Costs	\$11,614
Change in Annual Revenues	
Change in Property Taxes	\$11,614

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/1999
Complete Final Plans & Specifications	5/1999
Begin Construction	7/1999
Complete Construction	11/1999
Scheduled Project Closeout	12/1999

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WC759-Courthouse 5th Floor Bullpens

An appropriation of \$41,684 is budgeted to complete the construction of a bullpen to serve five criminal courtrooms located on the fifth floor of the Courthouse. Milwaukee County's 1998 Adopted Capital Improvements Budget contained \$105,000 for the construction of this bullpen to ensure compliance with State Jail Administrative Code. However, actual construction cost, less \$33,100 in redesign savings, is \$141,684, plus \$5,000 for a Department of Public Works design consultant fee, resulting in a construction cost shortfall of \$41,684.

Completion of this project will enable the fifth floor courtrooms to continue to function as criminal courts, while avoiding the possible need to provide two additional bailiffs to transport defendants from the Jail or the conversion of these criminal courts to a civil calendar.

DPW Staffing Plan

This project will be re-bid in 1999. The design work will be provided by DPW staff, Ivars Zusevics, Project Manager. Construction administration will be provided by DPW staff.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WC764	Project Title and Location Courthouse Elevator Modernization	FORM 4789-1999
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 2	Person Completing Form John Bitz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$109,500				\$109,500
1999	\$299,800				\$299,800
2000	\$682,500				\$682,500
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,091,800				\$1,091,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$5,586		\$8,500
DPW Charges	DPW	\$3,943		\$6,000
Basic Planning & Design	Consultant	\$61,771		\$94,000
Construction Management	DPW	\$15,114		\$23,000
DBD	DPW	\$5,586		\$8,500
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$240,000	\$874,500
Equipment & Furnishings				
Land				
Contingency			\$50,000	\$50,000
Capitalized Interest		\$17,500	\$9,800	\$27,300
Total Project Cost		\$109,500	\$299,800	\$1,091,800

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	\$294,400
Revenue Bonds	
Investment Earnings	\$5,400
PFC Revenue	
Total Budget Year Financing	\$299,800

Cost Estimates Prepared By Tom Pritzlaff/John Bitz	DPW Review By Eriks Krums/S. Dragosz
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	\$71,707
Total Expenditures to Date	\$71,707
Encumbrances	\$27,384
Available Balance	\$10,409

Project Annual Operating Costs

Net Annual Depreciation	\$43,672
Change in Operating Costs	
Annual Interest Expense	\$32,400
Change in Annual Costs	\$76,072
Change in Annual Revenues	
Change in Property Taxes	\$76,072

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	09/98
Complete Final Plans & Specifications	11/98
Begin Construction	01/99
Complete Construction	06/00
Scheduled Project Closeout	08/00

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WC764-Courthouse Elevator Modernization

An appropriation of \$299,800 is budgeted to continue the modernization of the Courthouse elevators and to meet code and ADA requirements, improve service including call response time and ride quality, improve reliability and reduce downtime. This appropriation includes \$9,800 in capitalized interest and is to be funded with \$5,400 from investment earnings and \$294,400 from general obligation bonds.

In 1998, an appropriation of \$487,500 was approved for phase one, which was for the upgrading of the South bank elevators. An appropriation of \$878,000 was anticipated for phase two upgrading of the north bank elevators. Due to an increase in the consultant's construction cost estimates and previously unidentified work elements, work on the South bank elevators has been delayed.

The original construction cost estimate was \$740,000. Based on the consultant's September 1998 report, the cost estimate for construction has been increased to \$964,000. The budgeted 1999 appropriation provides for increased funding for the modernization of the south bank elevators (\$106,000) and unidentified work elements that relate to the south bank elevators (\$184,000). The revised costs for phase one total \$777,500 (\$487,500 for 1998 plus \$290,000 for 1999). The estimated costs for phase two total \$682,500.

DPW Staffing Plan

The Department of Public Works staff responsible for project management are Steve Dragosz as design manager and John Bitz 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; etc., as required to complete planning, design and construction.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WC779	Project Title and Location Courthouse Air Conditioning CFC Conversion	FORM 4789-1999
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 3	Person Completing Form J. Bitz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$392,900				\$392,900
2000	\$232,000				\$232,000
2001	\$310,000				\$310,000
2002	\$255,000				\$255,000
2003					
SUBSEQUENT					
TOTAL	\$1,189,900				\$1,189,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management			\$6,500	\$16,000
DPW Charges			\$5,000	\$12,000
Basic Planning & Design			\$54,000	\$132,000
Construction Management			\$18,000	\$44,000
DBE			\$6,500	\$16,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings			\$290,000	\$957,000
Land				
Capitalized Interest			\$12,900	\$12,900
Total Project Cost			\$392,900	\$1,189,900

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	\$385,800
Revenue Bonds	
Investment Earnings	\$7,100
PFC Revenue	
Total Budget Year Financing	\$392,900

Cost Estimates Prepared By	DPW Review By J. Bitz
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$47,596
Change in Operating Costs	
Annual Interest Expense	\$35,311
Change in Annual Costs	\$82,907
Change in Annual Revenues	
Change in Property Taxes	\$82,907

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	6/1999
Complete Final Plans & Specifications	8/1999
Begin Construction	11/1999
Complete Construction	10/2002
Scheduled Project Closeout	11/2002

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WC779-Courthouse Air Conditioning CFC Conversion Chiller Replacement

An appropriation of \$392,900 is budgeted for the first year replacement/repair of the nine Courthouse Complex chillers and changing of a condenser. The appropriation includes \$12,900 in capitalized interest. The project will be financed with \$385,800 in General Obligation bonds and \$7,100 in investment earnings.

The multi-year project would consist of replacing six chillers and rebuilding the remaining three. The chillers that are budgeted for replacement are over 30 years old and are beyond their useful life. The new chillers are approximately 40 percent more efficient than the old chillers and are anticipated to provide annual operating cost savings of approximately \$8,400 per machine.

In 1998, the chiller for the Medical Examiner experienced a major breakdown and is scheduled for immediate replacement. The recommendation for 1999 is for the replacement of the two oldest chillers. It is anticipated that two chillers will be requested for replacement each of the next three years.

Currently, R-11, a banned substance that is no longer manufactured, is used as a refrigerant for the chillers. When this substance is released into the atmosphere it destroys the ozone layer. As the old chillers are replaced, the R-11 refrigerant from those machines will be used on the remaining chillers until they are replaced. The new chillers will use an environmentally-approved refrigerant.

The project schedule is as follows:

Year	Location	Amount
1999	Replace courthouse chillers one and two at a cost of \$190,000 each.	\$392,900
2000	Replace courthouse chiller three (\$186,000) and rebuild chiller four (\$46,000).	\$232,000
2001	Replace chillers in the safety building (\$225,000) and condenser for AC-5 (\$85,000).	\$310,000
2002	Replace chillers in the Community Correction Center (\$130,000) & Courthouse Annex (\$125,000).	<u>\$255,000</u>
	Total	\$1,189,900

DPW Staffing Plan

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WC784	Project Title and Location Safety Building - Roof Replacement	FORM 4789-1999
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 4	Person Completing Form John Bitz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$304,500				\$304,500
1998	\$131,392			\$156,600	-\$25,208
1999	\$175,800				\$175,800
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$611,692			\$156,600	\$455,092

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management		\$5,425	\$1,800	\$7,225
DPW Charges		\$3,550	\$3,500	\$7,050
Basic Planning & Design		\$54,800	\$15,000	\$69,800
Construction Management		\$14,400	\$5,700	\$20,100
DBE		\$5,425	\$2,000	\$7,425
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$335,792	\$142,000	\$477,792
Equipment & Furnishings				
Land				
Capitalized Interest		\$16,500	\$5,800	\$22,300
Total Project Cost		\$435,892	\$175,800	\$611,692

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	\$172,600
Revenue Bonds	
Investment Earnings	\$3,200
PFC Revenue	
Total Budget Year Financing	\$175,800

Cost Estimates Prepared By Tom Pritzlaff/John Bitz	DPW Review By Eriks Krumins
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	\$13,158
1997 Expenditures	\$209,412
1998 Expenditures	\$166,650
Total Expenditures to Date	\$389,220
Encumbrances	\$0
Available Balance	\$46,672

Project Annual Operating Costs

Net Annual Depreciation	\$18,204
Change in Operating Costs	
Annual Interest Expense	\$13,505
Change in Annual Costs	\$31,709
Change in Annual Revenues	
Change in Property Taxes	\$31,709

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	05/99
Complete Final Plans & Specifications	06/99
Begin Construction	08/99
Complete Construction	11/99
Scheduled Project Closeout	12/99

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WC784 - Safety Building - Roof Replacement

An appropriation of \$175,800 is budgeted for the final phase of the four-year program to replace the Safety Building roof, including \$5,800 in capitalized interest. The project will be financed with \$172,600 in general obligation bonds and \$3,200 in investment earnings.

In addition to the replacement of the roof, the program consists of tuckpointing various areas of the roof. Prior funding replaced the northeast, southeast and southwest quarters of the building. Budgeted funds for 1999 will be used to replace the final northwest quarter.

DPW Staffing Plan

Department of Public Works will provide project and construction management services. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WC795	Project Title and Location Medical Examiner Laboratory Equipment Upgrade	FORM 4789-1999
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 2	Person Completing Form Lisa Catlin Weiner	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$58,175				\$58,175
1998	\$67,874				\$67,874
1999	\$79,100				\$79,100
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$205,149				\$205,149

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings		\$126,049	\$79,100	\$205,149
Land				
Capitalized Interest				
Total Project Cost		\$126,049	\$79,100	\$205,149

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	\$79,100
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$79,100

Cost Estimates Prepared By Hewlett Packard, et al	DPW Review By DPW Review Not Required
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Years Expenditures	\$90,493
1997 Expenditures	\$4,950
1998 Expenditures	
Total Expenditures to Date	\$95,443
Encumbrances	\$67,874
Available Balance	(\$37,268)

Project Annual Operating Costs

Net Annual Depreciation	\$20,515
Change in Operating Costs	
Annual Interest Expense	\$6,088
Change in Annual Costs	\$26,603
Change in Annual Revenues	
Change in Property Taxes	\$26,603

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	1999
Complete Final Plans & Specifications	1999
Begin Construction	NA
Complete Construction	NA
Scheduled Project Closeout	1999

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WC795 - ME Laboratory Equipment Upgrade

An appropriation of \$79,100 is budgeted for 1999 to replace/add the following 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.

1. Automated Enzyme Immunoassay Analyzer (EIA) (\$37,000)

This piece of equipment is intended to replace the radioimmunoassay system presently being used for the detection of drugs of abuse in forensic blood samples. One safety feature of the EIA microplate methodology is that it is a non-isotopic assay in comparison to the present RIA system which utilizes radioactive I 125 isotopes as a detection system. Using the EIA methodology would therefore eliminate the possibility of exposure of laboratory personnel to radiochemicals. Since the present RIA is no longer supported by its vendor, an instrument malfunction would result in expensive repair or replacement costs to this office.

The purchase of an automated enzyme immunoassay analyzer would replace blood immunoassay testing for which the RIA is currently being utilized, as well as urine EMIT immunoassay testing for which the leased Syva ETS Analyzer is currently used. Additional in-house testing protocol could be added for the following tests: Blood Cannabinoids, Haloperidol, Methylphenidate, Droperidol, generic bronchodilators, Fentanyl, Hydromorphone, Theophylline, some hormones, etc. Decreased test costs, instrument operation, maintenance contract cost, referral lab testing and analyst time would result.

2. NOVA 16 Whole Blood Analyzer with Printer, Autosampler and Dilutor (\$25,500)

This instrument, which is intended to replace the Cobas Mira Chemistry Analyzer, is used for vitreous chemistry analysis. The test menu on this instrument includes the following: sodium; potassium; chloride; glucose; urea nitrogen and creatinine. The methodology utilized consists of electrode-based biosensor technology. Since it employs direct electrode methodology, inaccuracies encountered with diluted samples containing high lip or protein content are avoided which makes it a valuable instrument for the analysis of postmortem vitreous samples. There are several advantages of this analyzer when compared with the Cobas Mira. No daily operator maintenance procedures are required for the sodium, potassium, chloride and reference electrodes. Daily electrode cleaning and maintenance are performed automatically by the analyzer, not the operator. Since the NOVA uses a single reagent pack design, the cost per test will be lower than the analyses done on the Cobas Mira which utilizes several different reagents, necessitating the need for daily reagent preparation.

3. Co-oximeter Analyzer (\$16,600)

This instrument is requested to replace the lab's Model 482 IL co-oximeter purchased approximately ten years ago. Improvements in this system include a better fluidics system, a more user-friendly operator interface, quality control monitoring capabilities and automatic printout of results. The fluidics system of the requested co-oximeter will result in less instrument downtime and performance of fewer preventative maintenance and troubleshooting procedures which are now needed on the current co-oximeter as a result of clotted lines from the matrix of postmortem blood specimens routinely run in this lab. This instrument also has the capabilities of interfacing with this department's current personal computer network.

DPW Staffing Plan

No DPW Staffing plan required.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WJ830	Project Title and Location Adult Correctional Center - 600 Bed Men's Facility	FORM 4789-1999
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 1	Person Completing Form Ivars Zusevics/Anthony Grabowski	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$16,499,500				\$16,499,500
1998	\$10,228,500				\$10,228,500
1999	\$1,000,000				\$1,000,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$27,728,000				\$27,728,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$200,000		\$200,000
DPW Charges	DPW	\$130,000		\$130,000
Basic Planning & Design	Consultant	\$1,750,000		\$1,750,000
Construction Management	DPW	\$850,000		\$850,000
DBE		\$115,000		\$115,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$22,733,000	\$1,000,000	\$23,733,000
Equipment & Furnishings		\$750,000		\$750,000
Land				
Site Cost		\$200,000		\$200,000
Capitalized Interest				
Total Project Cost		\$26,728,000	\$1,000,000	\$27,728,000

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	\$1,000,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$1,000,000

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

Prior Years Expenditures	\$1,469,832
1997 Expenditures	\$11,334,745
1998 Expenditures	\$12,975,213
Total Expenditures to Date	\$25,779,790
Encumbrances	\$753,192
Available Balance	\$195,018

Project Annual Operating Costs

Net Annual Depreciation	\$924,267
Change in Operating Costs	\$9,030,099
Annual Interest Expense	\$822,846
Change in Annual Costs	\$10,777,211
Change in Annual Revenues	\$444,250
Change in Property Taxes	\$10,332,961

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	05/96
Complete Final Plans & Specifications	12/96
Begin Construction	04/97
Complete Construction	12/98
Scheduled Project Closeout	03/99

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WJ830-ACC New 600-Bed Men's Facility

An appropriation of \$1,000,000 is budgeted for final landscaping, construction of administrative offices and punch list items in order to complete the construction of the 600-Bed Men's Facility. The facility is substantially complete. The estimated total project costs are projected to be \$27,728,000.

Included in the new facility is a kitchen, receiving booking area, administrative offices, training area for new staff, locker rooms for employees, recreational area, visitors area and a loading dock for shipping and receiving.

The kitchen is relatively complete, and a substantial portion of housing (220 beds) was completed close to the scheduled completion date of September 1998. The visitor parking and the balance of housing should be completed by December 1998. Final landscaping is scheduled to be completed in June 1999.

DPW Staffing Plan

DPW staff responsible for project management include a design manager and 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 Corporation Counsel, appraisers/negotiators, title search consultants, etc., as required to complete planning, design and construction.

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1999 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 14
OTHER COUNTY AGENCIES**

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO004	Project Title and Location Police Athletic League Youth Activities Center	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Other County Agencies
Department Priority	Person Completing Form	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$150,000				\$150,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$150,000				\$150,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$150,000	\$150,000
Equipment & Furnishings				
Land				
	Section G			
Total Project Cost			\$150,000	\$150,000

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	\$150,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$150,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$5,000
Change in Operating Costs	
Annual Interest Expense	\$4,451
Change in Annual Costs	\$9,451
Change in Annual Revenues	
Change in Property Taxes	\$9,451

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO004 - Police Athletic League Youth Activities Center

An appropriation of \$150,000 is budgeted for 1999 as the County's contribution toward the construction of a new Milwaukee Police Athletic League (PAL) Youth Activities Center on the northeast corner of North 24th and West Burleigh Streets in the City of Milwaukee. This multi-purpose facility will provide recreational, educational, cultural and social activities coupled with some remedial tutorial services for over 6,000 young children in the area. The PAL Center and subsequent programming is proposed to keep youths off the streets, away from violence and drug dealers, strengthen family neighborhood ties, significantly improve neighborhood safety, and provide opportunities for intergenerational community service. The entire community will benefit from this service.

The total estimated cost of the building is \$5,074,000. The City of Milwaukee and the Milwaukee Public Schools are providing the land for the building construction, as well as other green spaces for PAL programs. In addition, the City of Milwaukee and the Milwaukee Police Department will continue to provide funding in the amount of \$180,000 annually for three full-time police officers. Other major contributors to this project include the Meehan Foundation and the Lawlis Family Fund. The PAL program has also submitted grant applications requesting \$1 million each to the Herzfeld Foundation, the Bradley Foundation and the Pettit Foundation. Additional private foundation support is currently being sought from the Kohl and Milwaukee Foundations.

The facility will be staffed by 75 unpaid, off-duty police officers who will volunteer their time as coaches, counselors, tutors and mentors. All parents and community members will be encouraged to participate with the youth in a safe environment under the watchful eye of the police officer volunteers. The uniform officers from the 7th Police District will use the facility for report writing and other administrative police work. PAL's year-round after-school, weekend and full summer program will be provided to children to teach team building and respect for each other, their parents, the community and law enforcement officers.

DPW Staffing Plan

No Department of Public Works staffing plan is required.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO005	Project Title and Location African American Cultural Center	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Other County Agencies
Department Priority	Person Completing Form	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999					
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL					

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land			?	
	Section G			
Total Project Cost				

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	

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

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO005 - African American World Cultural Center

The transfer of 7.5 acres of Milwaukee County land contained in Johnson's Park, located at 17th and Fond du Lac Avenue in the City of Milwaukee, is included for 1999 for the construction of the African American World Cultural Center (AAWCC). Terms of the transfer agreement shall include the following:

- The land will not be transferred until there is evidence of the financial viability to proceed
- A reversionary clause
- Description of usage
- If construction does not commence within three years of the date of the transfer, the land will revert back to the County
- The terms of the transfer agreement shall be approved by the Committee on Parks, Energy and Environment and the County Board of Supervisors
- The property shall remain parkland until construction begins
- The AAWCC will be responsible for the costs of moving and restoration of park amenities that will be impacted by building construction
- AAWCC will provide a display recognizing and honoring the history of the African American experience in Milwaukee County government

Part of the overall purpose of the new building is to serve as a catalyst for continued economic development in the central city. In addition, the facility is intended to effectively change perceptions within the African American community as well as throughout the Milwaukee area and Midwest region. Besides hosting community gatherings and business meetings, the AAWCC will attract intergenerational, multi-cultural groups of men, women and children from various Milwaukee organizations and schools.

Finally, the symbolic significance of the 17th and Fond du Lac site as a destination point along the historic Underground Railroad has given the AAWCC planning group solid support for the site's use in celebrating the history of Milwaukee's African Americans.

It is anticipated that the 60,000 square-foot facility will be completed in three phases over a period of five to 10 years. The long-range plan includes a \$16 to \$18 million facility, funding for which will also be phased. Under the initial phase, \$5 million will be raised to construct a 35,000 square-foot building and make it operational. The fundraising campaign for phase one of the project will begin in the Fall of 1998 and continue throughout 1999. Ground breaking for the new building is scheduled for the Spring of 2000. Future fundraising efforts will be dedicated to the expansion of the facility.

AAWCC was awarded a \$350,000 Community Development Block Grant from the City of Milwaukee which is currently supporting the cost of strategic planning, funding efforts, preliminary design and project coordination, in order to begin phase one of the project.

The following phases are preliminary guidelines:

Phase One: \$5 Million Fundraising Campaign

- Secure the use of a portion of Johnson's Park at 17th and Fond du Lac
- Construct a 35,000 square-foot facility to include an atrium with space for cultural programs and artifact display, a banquet facility/meeting space for 800 people and a multi-media room
- Hire permanent and temporary staff

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO007	Project Title and Location Paramedics Radio/Telecommunication	FORM 4789-1999
Requesting Department or Agency County Health Related Program		Functional Group Other County Agencies
Department Priority	Person Completing Form	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998					
1999	\$100,000				\$100,000
2000	\$2,400,000				\$2,400,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$2,500,000				\$2,500,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design			\$100,000	\$100,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				\$2,400,000
Land				
	Section G			
Total Project Cost			\$100,000	\$2,500,000

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

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	7
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$357,143
Change in Operating Costs	
Annual Interest Expense	\$74,189
Change in Annual Costs	\$431,332
Change in Annual Revenues	
Change in Property Taxes	\$431,332

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	12:/1999
Complete Final Plans & Specifications	3/2000
Begin Construction	3/2000
Complete Construction	3/2000
Scheduled Project Closeout	6/2000

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO007 - Paramedics/Telecommunications System

An appropriation of \$100,000 is included for 1999 for planning the replacement and upgrade of the radio and telecommunications utilized by the paramedics system. This equipment is used by the communications base and the municipalities in the exchange of voice and data between the communications base and paramedics operating in the field. The appropriation will be used by the Division of County Health Related Programs (CHRP) to hire a consultant to perform an electrical engineering study of the current location of antennae, boosters and repeaters with the goal of obtaining equipment replacement and installation.

The system consists of consoles (provision of the interface for medical control to the field), the base (which transmits the radio signals), the receivers and the demodulator. The "physician" consoles were installed in 1978.

Currently, the equipment being used in the field are portable Motorola APCOR radios. This equipment is more than 10 years old and Motorola discontinued the production of this equipment approximately four years ago. Since it is not possible to purchase new equipment, replacement equipment and parts are required for maintaining the system, most of which are purchased when other areas upgrade their equipment. However, as the communications equipment continues to age and deteriorate, the ability to locate replacement parts is more difficult. In late 1997, the anticipated realistic useful life of continuing with the current equipment was three years.

The appropriation for planning will produce an estimate of the cost to upgrade the communications equipment which provides communication between the paramedic base, the field paramedics and the dispatch centers. Considerations for the replacement equipment include the ability to meet continuous radio contact, communicate data between the field and the base, and address multiple calls over multiple channels simultaneously.

DPW Staffing Plan

No Department of Public Works staffing plan is required.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO008	Project Title and Location Metaife Park Community Center	FORM 4789-1999
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Other County Agencies
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$176,000				\$176,000
1998					
1999	\$124,000				\$124,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$300,000				\$300,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$176,000	\$124,000	\$300,000
Equipment & Furnishings				
Land				
	Section G			
Total Project Cost		\$176,000	\$124,000	\$300,000

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	\$124,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$124,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	\$176,000

Project Annual Operating Costs

Net Annual Depreciation	?
Change in Operating Costs	
Annual Interest Expense	\$8,903
Change in Annual Costs	\$8,903
Change in Annual Revenues	
Change in Property Taxes	\$8,903

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO008 - Metcalfe Park Community Center

An appropriation of \$124,000 is adopted for 1999 to provide for a one-time contribution toward the cost of construction of a joint Metcalfe Park Multi-Use Recreation Facility and Milwaukee Boys and Girls Club facility. Existing funding of \$176,000 will also be applied to the project for a combined appropriation of \$300,000.

The Metcalfe Park Community Center project includes three elements:

- A building shared by a Milwaukee Public School and a Boys and Girls Club
- An outdoor playfield
- An effort to recruit business investment in the surrounding neighborhood

The school/club building will be constructed on the north side of West North Avenue between N. 33rd and N. 35th Streets. The centerpiece of the structure will be an atrium assembly space containing a high tech Discovery Center. The facility will incorporate a former movie theater adjacent to the City-owned Metcalfe Park. The total complex is approximately 70,000 square feet.

The Building

The *Boys and Girls Club* will occupy approximately 32,500 square feet. The space includes a gymnasium, fitness training room, locker facilities, classrooms, industrial arts shop, arts and crafts room, performance space, offices, kitchen, lunchroom, and conference area. The Boys and Girls Club of Greater Milwaukee has committed to operate programs for children, adults and families at the facility. The Boys and Girls Club will lease this facility from the City of Milwaukee for recreational and educational programming for community youth and will be responsible for its operation. Public use of the facility will also be available.

The *school*, approximately 40,000 square feet, will accommodate about 500 children in grades K4 through 8. For non-classroom activities, the school will utilize Boys and Girls Club space including the gymnasium, kitchen, lunchroom, and specialty rooms such as arts and crafts and industrial arts. The Discovery Center will be used for both school and club activities.

The *Discovery Center*, that links the school and the Boys and Girls Club, will be equipped with books, computers, internet access and distance learning facilities. For students, club members and adults in the community, Discovery Center will be a resource for study, research, computer-based self-directed learning and fun.

The Playfield

Metcalfe Playfield, located just north of the building site, will be upgraded to include a variety of recreational facilities available to the school, the club and residents.

- Elementary school playground
- Regulation size football/soccer field with scoreboard
- Lighted softball diamond
- Tennis courts

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO008 - Metcalfe Park Community Center (cont.)

- Basketball courts
- Rest rooms, concessions, equipment storage

Business Recruitment Effort

In conjunction with the development of Metcalfe Park Community Center, staff at the Department of City Development (DCD) have analyzed the consumer market in the surrounding neighborhood and created a presentation highlighting opportunities for retail investment in Metcalfe Park. The presentation is being given to retail businesses and local commercial real estate brokers and developers.

The Housing Rehab and Development Effort

In 1999, DCD will be utilizing the very successful Targeted Investment Neighborhood (TIN) program to promote and finance increased home ownership and housing rehabilitation in the neighborhood. It will be the first year of a three-year project. The budget for 1999 is \$150,000.

Increase Tax Revenues

The new complex will be tax exempt. However, the new complementary retail and commercial development in the area will be taxable.

The complementary and supporting housing rehabilitation in the area will be taxable.

Timetable

Groundbreaking for Metcalfe Park Community Center is anticipated in the spring of 1999, with the opening slated for the summer of 2000. Construction of the proposed facility will be by the City of Milwaukee through its non-profit development corporation and will be financed through a public/private partnership. The City's plans include a 500-student school, which would be developed jointly with the Milwaukee School Board. The school would be connected and would use the adjacent recreational facility as outlined above.

Budget

The cost of the Metcalfe Park Community Center Project is estimated to total \$9,022,000. The project cost breakdown includes:

Expenditures - Community Center Building

Site assembly and preparation	\$	747,000
Phase I A & E services		135,000
Phase II A & E services		420,000
General construction		5,650,000
Construction contingency		520,000
FF&E		600,000
Playfield and related site improvements		950,000
Total	\$	9,022,000

Expenditures - Discovery Center

Shell construction	\$	325,000
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**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO008 - Metcalfe Park Community Center (cont.)

Interior finishes	140,000
FF&E	105,000
Computer hardware	125,000
Special media	121,000
	Total \$ 816,000
Revenue	
Committed Funds	
Metcalfe Park Kids	\$ 500
CDBG (1997)	750,000
RACM (1998)	15,800
CDBG-nsp (1998)	75,000
Todd Wehr Foundation	600,000
Bader Foundation	100,000
Jane Pettit Foundation	150,000
Cudahy Foundation	10,000
	Subtotal 1,701,300
Pending Funding Proposals	
NFL	\$ 100,000
Herzfeld Foundation	500,000
Bradley Foundation	250,000
CDBG-LID (1999 and 2000)	1,000,000
City Capital dollars	4,500,000
	Subtotal \$ 6,350,000
	Total Committed and Pending \$ 8,051,300
	970,700
	Total Project \$ 9,022,000

A one-time Milwaukee County appropriation of \$300,000 shall be committed to be used only for the construction of the Boys and Girls Club portion of Metcalfe Park Community Center project, contingent upon matching dollars from the City of Milwaukee, excluding Community Development Block Grant (CDBG) or Milwaukee Public School funds. Milwaukee County's commitment and release of funds shall be contingent upon the Metcalfe Park Community Center project raising the necessary funds to complete the project as outlined. No funding shall be released by the County Department of Administration until written verification is provided to the County that all funding commitments are completed. The \$300,000 appropriation will be created by the following actions:

- (1) \$176,000 from the Metcalfe Park account (WP411), and
- (2) \$124,000 in bonding for 1999

DPW Staffing Plan

No DPW staffing plan is required.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO851	Project Title and Location Mobile Data System Infrastructure	FORM 4789-1999
Requesting Department or Agency Sheriff's Department		Functional Group General Government
Department Priority	Person Completing Form Jeffrey Zens	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$694,500	\$275,000	\$300,000		\$119,500
1999	\$577,250				\$577,250
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,271,750	\$275,000	\$300,000		\$696,750

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design	Consultant			
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings		\$694,500	\$577,250	\$1,271,750
Land				
	Section G			
Total Project Cost		\$694,500	\$577,250	\$1,271,750

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	\$577,250
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$577,250

Cost Estimates Prepared By Jeffrey Zens, Sheriff's Dept.	DPW Review By DPW Review Not Required
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Project Useful Life (Years)	5
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Project Fiscal Status

Prior Years Expenditures	\$0
1997 Expenditures	\$0
1998 Expenditures	\$164,725
Total Expenditures to Date	\$164,725
Encumbrances	\$365,929
Available Balance	\$163,846

Project Annual Operating Costs

Net Annual Depreciation	\$139,350
Change in Operating Costs	
Annual Interest Expense	\$20,676
Change in Annual Costs	\$160,026
Change in Annual Revenues	
Change in Property Taxes	\$160,026

Project Schedule

Complete Site Acquisition	Complete
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	1/99
Begin Construction	4/99
Complete Construction	10/99
Scheduled Project Closeout	1/2000

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO851 - Mobile Data System Infrastructure

An appropriation of \$577,250 is included for 1999 for the purchase and installation of 50 replacement mobile data computers for the Sheriff's Department. This project is a continuation of Project 1851, Sheriff's Mobile Data Infrastructure, which began in 1998. In 1998, \$654,500 was appropriated for the initial phase of the project. It is the second of three phases of a gradual deployment of mobile data devices for Milwaukee County public safety data communications.

The Sheriff's Department presently uses mobile data terminals (MDTs) in patrol vehicles. Most of these devices are obsolete and are approaching the end of their functional life. None of the presently deployed MDTs, or the software running on the devices, is Year-2000 ready. The replacement computers will be Year 2000 compliant.

Additionally, since the current devices are terminals, they are incapable of running new, beneficial computer software applications. This limitation substantially reduces their potential effectiveness and reduces the efficiencies that might otherwise be gained in data entry and citation processing.

The third phase of this project involves installation of software applications that will require the use of computers, as opposed to terminals. These applications include automated citation preparation and automated crash report completion. The phase requested for 1999 is the precursor to that step.

Project Cost Estimates

Replace 50 Mobile Data Terminals with Mobile Data Computer

Cost Estimates:

Ruggedized Laptop Computer
Vehicle Radio Modem (VRM)
Secure Mount/Docking Station
Mobile Data Software
Installation

Computer cost (\$11,413 per vehicle x 50 vehicles)	\$ 570,650
One-time costs: engineering, setup, configuration and testing	6,600
Total Project costs	\$ 577,250

Sheriff's Department Staffing Plan

The Sheriff's Department technical management staff will continue to provide project management and system design oversight for this project.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO858	Project Title and Location Fleet Equipment Acquisition	FORM 4789-1999
Requesting Department or Agency DPW Fleet Maintenance		Functional Group General Government
Department Priority	Person Completing Form Jane Johnson	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$13,554,401	\$1,523,824	\$194,697		\$11,835,880
1998	\$3,204,000	\$136,000			\$3,068,000
1999	\$3,095,000				\$3,095,000
2000	\$3,000,000				\$3,000,000
2001	\$3,000,000				\$3,000,000
2002	\$3,000,000				\$3,000,000
2003	\$3,000,000				\$3,000,000
SUBSEQUENT					
TOTAL	\$31,853,401	\$1,659,824	\$194,697		\$29,998,880

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Wentland			
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings		\$16,459,829	\$3,095,000	\$31,554,829
Land				
Capitalized Interest		\$298,572		\$298,572
	Section G			
Total Project Cost		\$16,758,401	\$3,095,000	\$31,853,401

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	\$2,864,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	\$231,000
Total Budget Year Financing	\$3,095,000

Cost Estimates Prepared By Robert Zirzow	DPW Review By Richard W. Wentland
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Project Useful Life (Years)	6
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Project Fiscal Status

Prior Years Expenditures	\$10,261,768
1997 Expenditures	\$1,993,943
1998 Expenditures	\$3,030,269
Total Expenditures to Date	\$15,285,980
Encumbrances	\$1,412,141
Available Balance	\$60,280

Project Annual Operating Costs

Net Annual Depreciation	\$4,999,813
Change in Operating Costs	
Annual Interest Expense	\$890,235
Change in Annual Costs	\$5,890,049
Change in Annual Revenues	
Change in Property Taxes	\$5,890,049

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO858 - Fleet Equipment Acquisition

An appropriation of \$3,095,000 is budgeted for 1999 for the purchase of 79 replacement items at a cost of \$2,717,500, Also budgeted is \$90,000 for three new vehicles for the Sheriff's Department, \$95,000 for one new 48-passenger bus for the House of Correction and \$192,500 for two vehicles for Highway. Financing for this project will require a total County commitment of \$2,864,000, with \$231,000 in revenues being derived from Airport Passenger Facility Charges (PFCs).

The 1990 Federal Clean Air Act Amendments require Milwaukee County to comply with mandatory regulations when purchasing or leasing vehicles. Certain percentages of clean fuel vehicles (CFV) to be acquired for the model year and budget year 1999 must be adhered to in the acquisition plan. That is, 30 percent of light-duty automobiles and trucks below 8,500 lbs. Gross Vehicle Weight Rating (GVWR) and 50 percent of heavy-duty vehicles, 8,500 - 26,000 lbs must be CFV. A clean fuel vehicle is one that is certified by the manufacturer or converter to meet one of the following Environmental Protection Agency's vehicle emission standards:

- Low Emission Vehicle (LEV)
- Inherently LEV (ILEV)
- Ultra-LEV (ULEV)
- Zero Emission Vehicle (ZEV)

The cost per vehicle to comply with the Federal Clean Air Act ranges between \$5,000 and \$7,000.

Financing for the 1999 budget requires issuance of general obligation debt. A portion of the debt for equipment acquisition costs will be structured over a shorter time period to match the expected useful life of the vehicles and attachments. Debt financing for automobiles and light trucks will be structured over four years, instead of the 15.5 years anticipated for other capital improvements.

DPW - Fleet Maintenance will 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 their vehicles.

A list of all clean fuel vehicles (CFV) and equipment for 1999 is included on the following pages. The list is prioritized so that "P1" and "P1a" category vehicles are first priority followed by "P2" and "P3" category vehicles.

DPW Staffing Plan

No Department of Public Works staffing plan is required.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO858 - Fleet Equipment Acquisition (cont.)

LINE	UNT#	DESCRIPTION	YEAR	ORG #	ADOPTED
1		101 Series trucks P2			
2		less than 13,000 GVW 4x2			
3		Includes 1999 Alt. Fuel Requirements			
4					
5	042	Pickup Crew Cab *	88	9420	\$29,000.00
6	044	Pickup Crew Cab *	88	9155	\$29,000.00
7	442	Van Cargo	84	9430	\$29,500.00
8	456	Pickup S-10 *	84	9430	\$28,500.00
9	469	Stake Truck *	84	9125	\$30,000.00
10	470	Stake Truck *	84	9420	\$30,000.00
11	471	Stake Truck *	84	9420	\$30,000.00
12					\$206,000.00
13					
14		102 Series Truck P1A			
15		less than 13,000 GVW 4x4			
16		Includes 1999 Alt. Fuel Requirements			
17	008	Pickup	86	5041	\$35,500.00
18	020	Pickup S-10 *	87	5702	\$27,000.00
19	047	Pickup	88	9523	\$35,500.00
20	159	Pickup S-10 *	92	9136	\$27,000.00
21	168	Pickup S-10 *	93	9125	\$27,000.00
22	169	Pickup S-10	93	9155	\$27,000.00
23					\$179,000.00
24		104 Series Truck P2			
25		18,000 to 22,999 GVW 4x2			
26		Includes 1999 Alt. Fuel Requirements			
27	080	Stake Truck w/Liftgate * P1A	77	9177	\$45,000.00
28					\$45,000.00
29					

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO858 - Fleet Equipment Acquisition (cont.)

LINE	UNT#	DESCRIPTION	YEAR	ORG #	ADOPTED	
1		106 Series truck P1A				
2		26,500 to 35,499 GVW 4x2				
3	267	Dump Truck *	81	5702	\$96,500.00	
4	277	Dump Truck *	82	9420	\$96,500.00	
5	291	Dump Truck *	82	9125	\$96,500.00	
6	312	Dump Truck *	84	9155	\$96,500.00	
7	313	Dump Truck	84	9420	\$96,500.00	
8	337	Dump Truck	86	5140	\$96,500.00	
9	341	Dump Truck *	87	5042	\$101,000.00	PFC
10	351	Truck Packer *	88	9136	\$70,000.00	
11	365	Dump Truck *	88	5041	\$101,000.00	PFC
12					\$851,000.00	
13						
14						
15		114 Series Auto P1				
16		Includes 1999 Alt. Fuel Requirements				
17	372	Mid Sized Sedan	87	5702	\$23,500.00	
18	385	Mid Sized Sedan	88	4083	\$23,500.00	
19	386	Mid Sized Sedan	88	4083	\$23,500.00	
20	387	Mid Sized Sedan	88	4083	\$23,500.00	
21	578	Mid Sized Sedan	88	4054	\$23,500.00	
22	583	Mid Sized Sedan	88	4077	\$23,500.00	
23	595	Mid Sized Sedan (Accident)	94	4052	\$23,500.00	
24					\$164,500.00	
25		118 Series Truck Tandem P1A				
26		50,000 GVW and Over				
27	031	Dump Truck	83	5160	\$150,000.00	
28					\$150,000.00	

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO858 - Fleet Equipment Acquisition (cont.)

LINE	UNT#	DESCRIPTION	YEAR	ORG #	ADOPTED	
1		150 Series Auto P1A				
2		Full Sized Squad				
3	118	Van 15 Pass	93	4038	\$27,000.00	
4	121	Sedan 4 Dr.	94	4021	\$25,500.00	
5	125	Sedan 4 Dr.	94	4021	\$25,500.00	
6	136	Sedan 4 Dr.	96	4021	\$25,500.00	
7	138	Sedan 4 Dr.	96	4021	\$25,500.00	
8	139	Sedan 4 Dr.	96	4021	\$25,500.00	
9	140	Sedan 4 Dr.	96	4021	\$25,500.00	
10	141	Sedan 4 Dr.	96	4021	\$25,500.00	
11	142	Sedan 4 Dr. (Accident)	96	4021	\$25,500.00	
12	143	Sedan 4 Dr.	96	4021	\$25,500.00	
13	144	Sedan 4 Dr.	96	4021	\$25,500.00	
14	146	Sedan 4 Dr.	96	4021	\$25,500.00	
15	147	Sedan 4 Dr.	96	4021	\$25,500.00	
16	148	Sedan 4 Dr.	96	4021	\$25,500.00	
17	150	Sedan 4 Dr.	96	4021	\$25,500.00	
18	151	Sedan 4 Dr.	96	4021	\$25,500.00	
19	154	Sedan 4 Dr.	96	4021	\$25,500.00	
20					\$435,000.00	
21	153	Series Carry All P2				
22		Includes 1999 Alt. Fuel Requirements				
23	036	Suburban	87	5041	\$38,000.00	
24					\$38,000.00	
25		173 Series Turf Truck P3				
26	148	4 Wheel *	87	9125	\$14,500.00	
27	149	4 Wheel	87	9136	\$14,500.00	
28					\$29,000.00	

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO858 - Fleet Equipment Acquisition (cont.)

LINE	UNT#	DESCRIPTION	YEAR	ORG #	ADOPTED	
1		202 Series Tractor P3				
2	031	Skid Steer	77	9420	\$31,000.00	
3					\$31,000.00	
4						
5						
6		203 Series Tractor P3				
7		20 - 30 HP.				
8	171	7 Section change to 204 16ft.	84	9155	\$52,000.00	
9					\$52,000.00	
10						
11						
12		205 Series Loader P2				
13		40 - 50 HP.				
14	014	Tractor Leader	83	9523	\$67,000.00	
15					\$67,000.00	
16						
17						
18		208 Series Wheel Loader P1A				
19	080	Loader	82	9420	\$150,000.00	
20					\$150,000.00	
21						
22						
23		413 Series Mower P2				
24	117	Batwing 15 Ft.	78	5041	\$15,000.00	
25					\$15,000.00	
26						
27						
28						

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO858 - Fleet Equipment Acquisition (cont.)

LINE	UNT#	DESCRIPTION	YEAR	ORG #	ADOPTED	
1		425 Series Spreader P1A				
2	267	on 106-267	81	5702	\$6,250.00	
3	277	on 106-277	82	9420	\$6,250.00	
4	291	on 106-291	82	9125	\$6,250.00	
5	312	in 106-312	84	9155	\$6,250.00	
6	313	on 106-313	84	9420	\$6,250.00	
7	337	on 106-337	86	5140	\$6,250.00	
8	341	on 106-341	87	5042	\$7,250.00	PFC
9	365	on 106-365	88	5041	\$7,250.00	PFC
10					\$52,000.00	
11						
12						
13		460 Series Packer Body P1A				
14						
15	351	on 106-351	88	9136	\$25,000.00	
16					\$25,000.00	
17						
18						
19		633 Series Snowplow P1A				
20	008	on 102-008	86	5041	\$3,000.00	
21	420	on 102-420	87	5702	\$3,000.00	
22	047	on 102-047	88	9523	\$3,000.00	
23	159	on 102-159	92	9136	\$3,000.00	
24	168	on 102-168	93	9125	\$3,000.00	
25	169	on 102-169	93	9155	\$3,000.00	
26	267	on 106-267	81	5702	\$6,250.00	
27	277	on 106-277	81	9420	\$6,250.00	
28	291	on 106-291	82	9125	\$6,250.00	

29	312	on 106-312	84	9155	\$6,250.00	
30	313	on 106-313	84	9420	\$6,250.00	
31	337	on 106-337	86	5140	\$6,250.00	
32	341	on 106-380	87	5041	\$7,250.00	PFC
33						
34						
35		633 Series Continued				
36	365	on 106-365	88	5041	\$7,250.00	PFC
					\$70,000.00	

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO858 - Fleet Equipment Acquisition (cont.)

LINE	UNT#	DESCRIPTION	YEAR	ORG #	ADOPTED
1		* Upgrades			
2					
3		Parks			
4		101-042 to 3/4 Ton 4x4		9420	\$6,500.00
5		101-044 to 1 Ton w/Plow Salter		9155	\$9,000.00
6		101-456 to Full Sized		9430	\$6,500.00
7		101-469 to 1 Ton w/Plow Salter		9125	\$15,000.00
8		101-470 to 1 Ton w/Plow Salter		9420	\$15,000.00
9		101-471 to 1 Ton w/Plow Salter		9420	\$15,000.00
10		102-159 to 1 Ton w/Plow Salter		9136	\$18,000.00
11		102-168 to 1 Ton w/Plow Salter		9125	\$18,000.00
12		102-169 to 1 Ton w/Plow Salter		9125	\$18,000.00
13		173-148 Skid Steer w/Bucket		9125	\$19,000.00
14					
15					
16		Facilities			
17		102-020 to 1 Ton w/Plow Salter		5702	\$18,000.00
18					\$158,000.00
19					
20					
21					
22					
23					
24					
25					

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO858 - Fleet Equipment Acquisition (cont.)

LINE	UNT#	DESCRIPTION	YEAR	ORG #	ADOPTED
1		New Equipment			
2		Sheriff			
3	150	Series Tahoe		4021	\$30,000.00
4	150	Series Tahoe		4021	\$30,000.00
5	150	Series Tahoe		4021	\$30,000.00
6					
7		House of Correction			
8	115	Series Bus HOC			\$95,000.00
9					
10		Highway			
11	118	Series Truck Tandem P1A			\$90,000.00
12	450	Series Catch Basin Cleaner			\$102,500.00
13					\$377,500.00
14					
15					
16					
17					
18		Replacement equipment			\$2,559,500.00
19		Equipment Upgrades			\$158,000.00
20		New Equipment			\$377,500.00
21		Total			\$3,095,000.00
22					
23					
24					
25					
26					
27					
28					

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO859	Project Title and Location DPW Fleet Facilities Infrastructure Program	FORM 4789-1999
Requesting Department or Agency DPW Fleet Maintenance		Functional Group General Government
Department Priority	Person Completing Form Jane Johnson	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$72,000				\$72,000
1998	\$103,700				\$103,700
1999	\$188,600				\$188,600
2000	\$180,000				\$180,000
2001	\$180,000				\$180,000
2002	\$180,000				\$180,000
2003	\$180,000				\$180,000
SUBSEQUENT					
TOTAL	\$1,084,300				\$1,084,300

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW			\$16,300
DPW Charges	DPW	\$2,840	\$12,175	\$143,560
Basic Planning & Design	Consultants	\$4,260	\$18,206	\$130,000
Construction Management	DPW			\$44,000
DBE				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$165,300	\$152,019	\$744,240
Equipment & Furnishings				
Land				
Capitalized Interest		\$3,300	\$6,200	\$6,200
	Section G			
Total Project Cost		\$175,700	\$188,600	\$1,084,300

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	\$185,200
Revenue Bonds	
Investment Earnings	\$3,400
PFC Revenue	
Total Budget Year Financing	\$188,600

Cost Estimates Prepared By	DPW Review By Heinemann/Krumins/Van Dalen
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$0
1997 Expenditures	\$12,454
1998 Expenditures	\$147,250
Total Expenditures to Date	\$159,704
Encumbrances	\$29,491
Available Balance	(\$13,495)

Project Annual Operating Costs

Net Annual Depreciation	\$54,215
Change in Operating Costs	
Annual Interest Expense	\$32,177
Change in Annual Costs	\$86,392
Change in Annual Revenues	
Change in Property Taxes	\$86,392

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	

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO859 - DPW Fleet Facilities Infrastructure Program

An appropriation of \$188,600 is budgeted for 1999 to continue a facilities infrastructure program for the Department of Public Works Fleet buildings. This appropriation includes \$6,200 in capitalized interest charges. The project will be financed with \$185,200 in General Obligation bonds and \$3,400 in investment earnings.

The 1999 appropriation will allow the department to undertake the most critical components that have been identified for needed upgrading.

1. Air Exchanger Replacement (\$90,000)

DPW- Fleet Maintenance has been cited by OSHA for poor air quality. In response, the DPW - Fleet Maintenance garage has replaced four of the 15 heating and ventilating air exchangers which are 31 years old and have exceeded their useful lives. The 11 remaining units are being replaced to control carbon monoxide in the building.

2. Overhead Door Replacement (\$50,400)

Ten of the 16 Fleet overhead garage doors are in high-use locations and will be replaced. The doors are large, approximately 18 feet by 16 feet, 31 years old and have exceeded their expected useful life. The 10 doors have become very unreliable and very costly to repair.

3. Walk-in Door Replacement (\$13,000)

The 30 original walk-in service doors at the DPW - Fleet Maintenance main garage and the 10 service doors at the Foreman's Building were replaced between 1982 and 1984. These wooden doors have not been serviced or maintained over the years causing severe deterioration. Several doors are completely rotted, and the old steel doorframes are rusted through along the hinges and doorplates. Replacement is necessary due to the deplorable condition of these doors. Security is being breached by not providing adequate protection for DPW - Fleet Maintenance property along with property owned by the Highway Department, Parks Department and the Sheriff's Department.

Replacing these wooden doors with galvanized steel doors and galvanized doorframes will secure the buildings and extend the useful life of the facility. New closures, hinges and some lock mechanisms will also be replaced.

The remaining costs are for project management by DPW (\$29,000) and capitalized interest (\$6,200).

DPW Staffing Plan

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO860	Project Title and Location Countywide Handicapped Accessibility Program	FORM 4789-1999
Requesting Department or Agency Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form John Bitz	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$579,067				\$579,067
1998	\$85,039				\$85,039
1999	\$100,000				\$100,000
2000	\$100,000				\$100,000
2001	\$250,000				\$250,000
2002	\$250,000				\$250,000
2003	\$250,000				\$250,000
SUBSEQUENT					
TOTAL	\$1,614,106				\$1,614,106

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$13,282		\$25,000
DPW Charges	DPW	\$13,282	\$6,000	\$41,000
Basic Planning & Design	Consultant	\$79,693	\$10,000	\$194,000
Construction Management	Hipp	\$26,564		\$65,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$531,285	\$84,000	\$1,289,106
Equipment & Furnishings				
Land				
	Section G			
Total Project Cost		\$664,106	\$100,000	\$1,614,106

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

Cost Estimates Prepared By	DPW Review By T. Van Dalen
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$380,010
1997 Expenditures	\$86,012
1998 Expenditures	\$180,326
Total Expenditures to Date	\$646,348
Encumbrances	\$17,758
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	\$80,705
Change in Operating Costs	
Annual Interest Expense	\$47,900
Change in Annual Costs	\$128,605
Change in Annual Revenues	
Change in Property Taxes	\$128,605

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/99
Complete Final Plans & Specifications	5/99
Begin Construction	7/99
Complete Construction	11/99
Scheduled Project Closeout	12/99

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO860 - Countywide Handicapped Accessibility Program

The appropriation of \$100,000 for 1999 will provide for facility accessibility requirements in compliance with the Americans with Disabilities Act (ADA) for all County facilities. The appropriation will be used to complete the highest priority projects established by the Commission on Handicapped and Disabled Persons. These projects include specific improvements to Scout Lake Park Pavilion, accessibility of playgrounds in various County parks and accessibility improvements to various County Park pavilions and park equipment.

The Americans with Disabilities Act (ADA), which passed 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 the Act mandates that entities such as the County comply with "program accessibility" requirements after June 26, 1992. This means that a public entity must ensure that the operation of each service, program and activity is 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.

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 and the Pfaller, Herbst Report. The Flad Report was done in 1979 to determine compliance with the requirements of Section 504 of the Rehabilitation Act of 1973 and The Pfaller, Herbst Report, "Handicapped Building Accessibility Study," was done in 1984 as an update to the earlier study.

ADA extended modification requirements of the Rehabilitation Act to all public facilities and programs whether they receive federal assistance or not. In response to this mandate, Milwaukee County's Office on Persons with Disabilities conducted a countywide evaluation of programs and services accessibility in 1992. This self-evaluation provided additional data on modifications to be added to the original 1984 countywide 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 countywide "self-evaluations" and determined those considered to be the highest priority for Milwaukee County.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic planning, design, and construction management as needed. Specialized consultants may be retained as needed for archaeological surveying, soils/materials/environmental testing assessments, construction surveying, specialized legal counsel through the Corporation Counsel, appraisers/negotiators, title search consultants, etc., as required to complete planning, design and construction.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO861	Project Title and Location Trunked Radio Simulcast System	FORM 4789-1999
Requesting Department or Agency Information Management Services Division		Functional Group General Government
Department Priority	Person Completing Form Elizabeth Thundercloud	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$6,281,500			\$275,000	\$6,006,500
1998	\$793,500				\$793,500
1999	\$1,028,400				\$1,028,400
2000	\$2,030,000				\$2,030,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$10,133,400			\$275,000	\$9,858,400

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management		\$30,000		\$30,000
DPW Charges		\$28,700		\$28,700
Basic Planning & Design	Consultant	\$55,000	\$100,000	\$355,000
Construction Management		\$30,000		\$30,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$104,000	\$500,000	\$1,339,000
Equipment & Furnishings		\$6,820,317	\$428,400	\$8,065,100
Land		\$6,983		
	Section G			\$285,600
Total Project Cost		\$7,075,000	\$1,028,400	\$10,133,400

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	\$1,026,500
Revenue Bonds	
Investment Earnings	\$1,900
PFC Revenue	
Total Budget Year Financing	\$1,028,400

Cost Estimates Prepared By Elizabeth Thundercloud	DPW Review By DPW Review Not Required
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$5,744,922
1997 Expenditures	\$507,159
1998 Expenditures	\$762,181
Total Expenditures to Date	\$7,014,262
Encumbrances	\$52,408
Available Balance	\$8,330

Project Annual Operating Costs

Net Annual Depreciation	\$492,920
Change in Operating Costs	
Annual Interest Expense	\$292,554
Change in Annual Costs	\$785,474
Change in Annual Revenues	
Change in Property Taxes	\$785,474

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	12/99
Begin Construction	1/2000
Complete Construction	
Scheduled Project Closeout	

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO861 - Trunked Radio Simulcast System

An appropriation of \$1,028,400 is budgeted for 1999 to provide for the development of a plan and coverage enhancements for the Milwaukee County 800 MHz Trunked Radio Simulcast System. This appropriation will provide for coverage enhancements by the attaining of sites and installation of additional transmitters, receivers and other radio equipment. This additional equipment will enable all Milwaukee County public safety-related departments, including the Sheriff's Department, Parks Department, Department of Public Works-Facilities Management, Highway Department, Transit Company, and local municipal law enforcement agencies to achieve 95% coverage in Milwaukee County, substantially lessening the likelihood that use of the 800 MHz System will result in radio communication failure.

This appropriation commits Milwaukee County to an additional appropriation of \$2,030,000 in the 2000 Milwaukee County Capital Improvements Budget to complete this project.

Specifically, issues to be addressed in the plan include the following:

- Identification of current users of the system
- Potential future users of the system
- Costs of expanding the system to additional users
- Assess feasibility of charging additional users to offset a portion of the costs
- Full utilization of existing, authorized FCC licenses
- Determination of whether additional FCC licenses should be pursued
- Feasibility of decommissioning the existing, conventional radio system
- Coverage enhancements required to attract and service suburban public safety providers
- Identification of the needs of suburban users

Approximately \$6,800,000 has been expended on the 800 MHz radio implementation. This implementation included such tasks as:

- Establishing the Transit System's mobile radio system
- Constructing four 800 MHz simulcast sites (Muirdale, First Wisconsin, House of Correction, and Brown Deer)
- Purchasing radios for the Transit System, the Sheriff's Department, Emergency Management, Medical Examiner, District Attorney, DPW Facilities Management, Highway, and several smaller departments
- Establishing alarm protection, obtaining radio licenses, establishing frequencies and complying with FCC requirements, purchasing and installing system recovery and redundancy equipment, and establishing a critical spare parts inventory.

Subsequent to the adoption of the 1999 capital budget, the County Board approved an additional \$137,067.40 in state revenue and expenditure authority to the project for the purchase and installation of a Motorola Ambassador Electronics Bank (AEB) to upgrade the existing Sheriff's Central Electronic Bank (CEB).

DPW Staffing Plan

No Department of Public Works staffing plan is required.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO865	Project Title and Location Brownfields Redevelopment	FORM 4789-1999
Requesting Department or Agency Dept. of Administration Economic Development		Functional Group General Government
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$320,000				\$320,000
1998	\$180,000				\$180,000
1999	\$500,000				\$500,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,000,000				\$1,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management				
DPW Charges				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Project Grants		\$500,000	\$500,000	\$1,000,000
	Section G			
Total Project Cost		\$500,000	\$500,000	\$1,000,000

Budget Year Financing

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

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	50
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	\$155,391
Total Expenditures to Date	\$155,391
Encumbrances	\$13,591
Available Balance	\$331,018

Project Annual Operating Costs

Net Annual Depreciation	\$20,000
Change in Operating Costs	
Annual Interest Expense	\$29,676
Change in Annual Costs	\$49,676
Change in Annual Revenues	
Change in Property Taxes	\$49,676

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO865 - Brownfields Redevelopment

An appropriation of \$500,000 is budgeted for 1999 to continue a program for brownfields redevelopment in Milwaukee County, offset by \$500,000 in revenue from sale of surplus land above the land sale revenue already budgeted for the Economic Development Division of \$500,000 and the Research Park of \$250,000. Expenditure from this account may only occur after revenue has actually been received. The Economic Development Division in conjunction with Milwaukee County municipalities will acquire, remediate and redevelop contaminated industrial and commercial sites in Milwaukee County. The emphasis for the 1999 program will be the 30th Street industrial corridor, West Milwaukee and other areas of Milwaukee County. This program has been a priority of both the County Executive and County Board.

The appropriation shall be created as a revolving capital account, which will 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 may 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 Brownfields 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.

Surplus real estate sales revenues will be used for 1999 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

Environmental Services will provide technical services in support of this project including, but not limited to, phase one and phase two investigations, remediation estimates, Department of Natural Resources consultations and follow-up inspections. Economic Development makes available \$50,000 for these efforts. Smaller projects will be accomplished by staff whereas larger ones will entail use of annual commitments or those solicited via Request for Proposals procedures.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO866	Project Title and Location DOA - Airport Business Park	FORM 4789-1999
Requesting Department or Agency Department of Administration-Economic Dev.		Functional Group General Government
Department Priority	Person Completing Form Dave Zepecki	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,000,000			\$1,000,000	\$1,000,000
1998	-\$500,000				-\$500,000
1999	\$500,000				\$500,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$2,000,000			\$1,000,000	\$1,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management		\$100,000	\$75,000	\$175,000
DPW Charges				
Basic Planning & Design		\$150,000	\$50,000	\$200,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$50,000	\$150,000	\$200,000
Equipment & Furnishings				
Land		\$1,200,000	\$225,000	\$1,425,000
Capitalized Interest			\$0	
	Section G			
Total Project Cost		\$1,500,000	\$500,000	\$2,000,000

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	\$0
PFC Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Years Expenditures	\$3,323
1997 Expenditures	
1998 Expenditures	
Total Expenditures to Date	\$3,323
Encumbrances	
Available Balance	\$1,496,677

Project Annual Operating Costs

Net Annual Depreciation	(\$10,625)
Change in Operating Costs	
Annual Interest Expense	\$29,676
Change in Annual Costs	\$19,051
Change in Annual Revenues	
Change in Property Taxes	\$19,051

Project Schedule

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO866 - Airport Business Park

An appropriation of \$500,000 is budgeted for 1999 for commercial redevelopment in the area surrounding General Mitchell International Airport (GMIA).

In March 1995, Milwaukee County commissioned a feasibility study concerning the development of a series of industrial/business parks in the vicinity of GMIA, with the goal of spurring economic development, boosting employment, and expanding the County's tax base. The final report, issued in May 1995, affirmed the feasibility of such a project and recommended the development of parks at various sites adjacent to GMIA. The report also recommended that the plan be carried out through a joint venture, between Milwaukee County and a private sector partner, with the venture working in cooperation with municipalities surrounding the airport to obtain appropriate forms of economic subsidy and uniformity in standards and design. Milwaukee County subsequently entered into a partnership with WISPARK Corporation for the purpose of developing a series of business parks in the vicinity of GMIA. The 1996 Adopted Capital Improvements Budget included a \$1 million County appropriation to initiate the project. Under terms of a joint development agreement between WISPARK and Milwaukee County, each partner agreed to make an initial capital contribution of \$500,000 to the venture and Milwaukee County is obligated to provide a matching contribution, for a total investment of \$1 million.

Since Milwaukee County's initial commitment in November 1995, the partnership has worked to identify sites for development and begun the process of land acquisition. Initial efforts have been geared toward acquiring an approximately 80-acre site located along Pennsylvania Avenue in the City of Cudahy. It is currently anticipated that site assemblage will be completed during the first half of 1999. WISPARK has been actively involved in negotiations with firms that have expressed interest about locating in the business park, and it is estimated that several parcels will be sold during 1999. Negotiations are currently underway between WISPARK and the City of Cudahy regarding a Tax Incremental Financing (TIF) plan to finance the public portion of the infrastructure within the business park. Although project expenditures have been nominal thus far, a proposed budget for the remainder of 1998 and 1999 anticipates the expenditure of most, if not all, of the County's initial contribution of \$1 million.

The \$500,000 appropriation replaces funds that were transferred out of the Airport Business Park project to another project. In July 1998, staff of the Department of Administration - Fiscal Affairs Division was directed to review various capital budget accounts in an effort to locate funds that could be utilized for immediate capital needs, including the demolition of buildings on the former University of Wisconsin Extension Civic Center campus located at North 6th and West State Streets. The Airport Business Park account was identified as a potential source of funding and a fund transfer of \$500,000 was approved by the County Board of Supervisors on July 16, 1998. The decision by the Economic Development Division to concur with this recommendation was based upon an understanding that the Airport Business Park capital account would be replenished in 1999. The budgeted appropriation will enable this project to move forward as planned.

DPW Staffing Plan

No DPW staffing plan is required.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO867	Project Title and Location Research Park Improvements	FORM 4789-1999
Requesting Department or Agency Research Park		Functional Group General Government
Department Priority	Person Completing Form William Heinemann	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$595,000				\$595,000
1998	-\$124,572				-\$124,572
1999	\$75,000				\$75,000
2000	\$300,000				\$300,000
2001	\$300,000				\$300,000
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,145,428				\$1,145,428

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen	\$7,300		\$7,300
DPW Charges	Facilities Mgt	\$7,200		\$7,200
Basic Planning & Design	DPW/Consult	\$52,000		\$52,000
Construction Management	DPW/Consultant	\$17,000		\$17,000
DBE		\$2,500		\$2,500
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$334,428		\$459,000
Equipment & Furnishings			\$75,000	\$75,000
Land				
Parking / Landscaping		\$50,000		\$50,000
	Section G			
Total Project Cost		\$470,428	\$75,000	\$670,000

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	\$75,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$75,000

Cost Estimates Prepared by T. Pritzlaff	DPW Review By Wm. Heinemann/T. Van Dalen
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	\$331,020
1997 Expenditures	\$106,446
1998 Expenditures	\$26,121
Total Expenditures to Date	\$463,587
Encumbrances	\$6,840
Available Balance	\$1

Project Annual Operating Costs

Net Annual Depreciation	\$45,817
Change in Operating Costs	
Annual Interest Expense	\$33,991
Change in Annual Costs	\$79,808
Change in Annual Revenues	
Change in Property Taxes	\$79,808

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/99
Complete Final Plans & Specifications	5/99
Begin Construction	6/99
Complete Construction	12/99
Scheduled Project Closeout	3/00

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO867 - Research Park (Muirdale - 1) Office Building Improvement

An appropriation of \$75,000 is included for 1999 to replace the elevator at the Muirdale Building, which is presently being leased to the Research Park Corporation. The current elevator is over 55 years old and is prone to chronic malfunctions. The total cost of the elevator is estimated at approximately \$220,000. There is an available balance of \$148,000 within previously budgeted **Research Park improvement** funds which can be utilized toward the replacement of the elevator.

DPW Staffing Plan

The Department of Public Works Architectural and Engineering Division will act as the project manager. Facilities Management will provide owner services. Consultants will be used to provide bid documents.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO870	Project Title and Location County Special Assessments	FORM 4789-1999
Requesting Department or Agency Department of Public Works		Functional Group General Government
Department Priority	Person Completing Form Robert F. Doren	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,542,313				\$2,542,313
1998	\$289,340				\$289,340
1999	\$250,000				\$250,000
2000	\$350,000				\$350,000
2001	\$350,000				\$350,000
2002	\$350,000				\$350,000
2003	\$350,000				\$350,000
SUBSEQUENT					
TOTAL	\$4,481,653				\$4,481,653

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$38,692		\$70,000
DPW Charges	DPW	\$35,000	\$5,000	\$60,000
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Assessments		\$2,761,653	\$245,000	\$4,351,653
	Section G			
Total Project Cost		\$2,835,345	\$250,000	\$4,481,653

Budget Year Financing

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

Cost Estimates Prepared By
Robert Doren

DPW Review By
S.N. Kamuiru

Project Useful Life (Years) | 25

Project Fiscal Status

Prior Years Expenditures	\$2,123,566
1997 Expenditures	\$417,246
1998 Expenditures	\$289,340
Total Expenditures to Date	\$2,830,152
Encumbrances	\$1,500
Available Balance	\$1

Project Annual Operating Costs

Net Annual Depreciation	\$179,266
Change in Operating Costs	
Annual Interest Expense	\$132,996
Change in Annual Costs	\$312,262
Change in Annual Revenues	
Change in Property Taxes	\$312,262

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

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO870 - County Special Assessments

An appropriation of \$250,000 is budgeted for 1999 to pay special assessments levied on the County by local municipalities. Power plant revenues will be used to pay for these assessments.

Typically, the special assessments are for the installation of improvements such as street pavement, curb and gutter, sidewalks, water main and sewers in lands abutting County lands or facilities.

DPW Staffing Plan

Overall project management will be performed by Department of Public Works staff. The DPW Project Manager will be Robert F. Doren.

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO872	Project Title and Location War Memorial Facilities Improvements - Memorial Hall	FORM 4789-1999
Requesting Department or Agency War Memorial Corporation		Functional Group General Government
Department Priority	Person Completing Form David Drent	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,284,000				\$3,284,000
1998	\$79,000				\$79,000
1999	\$2,750,000			\$1,750,000	\$1,000,000
2000	\$1,500,000				\$1,500,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$7,613,000			\$1,750,000	\$5,863,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$71,800	\$26,000	\$132,800
DPW Charges	DPW	\$47,800	\$12,000	\$79,800
Basic Planning & Design	Consultant	\$672,400	\$10,000	\$782,400
Construction Management	DPW	\$105,000	\$62,000	\$227,000
DBE		\$58,000	\$10,000	\$73,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$2,408,000	\$850,000	\$4,508,000
Equipment & Furnishings				
Land				
DOA Contingency			\$30,000	\$60,000
	Section G		\$1,750,000	\$1,750,000
Total Project Cost		\$3,363,000	\$2,750,000	\$7,613,000

Budget Year Financing

Federal, State and Local Aids	\$1,750,000
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,000,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$2,750,000

Cost Estimates Prepared By Dave Drent/Kahler Slater	DPW Review By Ivars Zusevics
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$2,154,970
1997 Expenditures	\$750,998
1998 Expenditures	\$214,184
Total Expenditures to Date	\$3,120,152
Encumbrances	\$55,704
Available Balance	\$187,144

Project Annual Operating Costs

Net Annual Depreciation	\$195,433
Change in Operating Costs	
Annual Interest Expense	\$173,988
Change in Annual Costs	\$369,421
Change in Annual Revenues	
Change in Property Taxes	\$369,421

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	8/98
Complete Final Plans & Specifications	10/98
Begin Construction	2/99
Complete Construction	11/99
Scheduled Project Closeout	12/99

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO872 - War Memorial Complex Improvements

An appropriation of \$2,750,000 is budgeted for 1999 for the renovation of the War Memorial Center as well as the Villa Terrace Decorative Arts Museum. The total County commitment for this project will be \$1,000,000 with \$1,750,000 to be raised by the War Memorial for the renovation of its facility.

The following is a breakdown of total project costs:

Project	Expenditures	Revenues	Requested Net County Commitment
War Memorial WO87201	\$2,250,000	\$1,750,000	\$500,000
Villa Terrace WO87202	\$500,000	\$0	\$500,000
TOTAL	\$2,750,000	\$1,750,000	\$1,000,000

WO87201 - War Memorial Complex Facilities Improvements

The purpose of the \$2,250,000 adopted for 1999 for the War Memorial is to renovate Memorial Hall, the third and fourth floor corridors and restrooms, the third floor events service kitchen and fourth floor meeting rooms. These areas are the main source of revenue for the War Memorial. The rooms and corridors are in need of repair and system updating to be more attractive to potential customers.

Included in the budgeted improvements are updating the flooring, walls and window coverings, and electrical and lighting systems in Memorial Hall and the fourth floor meeting rooms. The Audio Visual System and acoustics in Memorial Hall will be upgraded. The renovation of the third floor staging kitchen will also be done, along with the replacement of existing fixtures and addition of new fixtures in the third and fourth floor restrooms.

WO87202 - Villa Terrace Decorative Arts Museum Rehabilitation

An appropriation of \$500,000 in County general revenue bonding is budgeted for 1999 for critical repairs of the Villa Terrace Decorative Arts Museum. The Museum is a non-profit public art museum operated in partnership with and under the auspices of the Milwaukee County War Memorial Corporation.

In 1995, Kahler Slater assessed the Villa Terrace's building rehabilitation needs as part of a comprehensive overview of War Memorial Corporation facilities. A review of actual conditions was completed by the Department of Public Works and Kahler Slater in 1997. The needs to be addressed through this appropriation include:

- The compelling responsibility of offering a safe environment for the visiting public
- Focus on repairs which will prevent further deterioration of the property
- Preserve the physical structure and historical integrity of the 1923 architecturally-significant Italian Renaissance-style building

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO872 - War Memorial Center (cont.)

Specifically, the following prioritized repairs will be undertaken with the 1999 appropriation:

- Dismantle and rebuild arch over the garage
- Paint and/or install selected new windows
- Rebuild rear stairs and two rear porches as needed
- Repair east and west interior decks
- Interior electrical rehabilitation as identified in the Kahler/Grunau report

The appropriation will be broken down as follows:

Construction costs	\$400,000
Soft costs, fees, architectural services, etc.	80,000
5% construction contingency	20,000
Total costs	\$500,000

The Villa Terrace is also undertaking an elaborate gardens project. Initiated in 1997 by the Friends of Villa Terrace Board of Directors, the Garden Renaissance Project's goal is to create a reproduction of a 16th century landscape design in the manner of an Italian villa. This valuable improvement to the Villa's grounds will greatly increase utilization of the museum and its upper gardens. The Friends of the Villa Terrace shall enter into a memorandum of understanding with the County with the understanding that all improvements to the garden, related structures and infrastructure contained therein will be fully funded by private contributions. No County funds will be expended for garden-related revitalization. This volunteer Friends effort to raise funds for the garden and grounds will build a significant support base for the Villa Terrace Decorative Arts Museum.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic planning, design, and construction management as needed. Specialized consultants may be retained as needed for archaeological surveying, soils/materials/environmental testing 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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1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO873	Project Title and Location ABACUS/Year 2000 Transition	FORM 4788-1999
Requesting Department or Agency Department of Administration		Functional Group General Government
Department Priority	Person Completing Form Robert Davis/Scott Manske	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,637,000				\$2,637,000
1998	\$9,655,999				\$9,655,999
1999	\$15,770,214				\$15,770,214
2000	\$6,000,000			\$1,000,000	\$5,000,000
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$34,063,213			\$1,000,000	\$33,063,213

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management			\$531,200	
DPW Charges				
Basic Planning & Design				
Construction Management	Section A		\$6,024,541	
	Section B		\$6,007,953	
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction	Section C		\$81,100	
Equipment & Furnishings	Section D	\$9,237,000	\$1,363,420	
Land	Section E		\$675,000	
	Section F		\$211,000	
	Section G		\$876,000	
Total Project Cost		\$9,237,000	\$15,770,214	

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	\$1,491,522
Miscellaneous Revenue	\$2,174,800
G.O. Bonds and Notes	\$12,103,892
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$15,770,214

Cost Estimates Prepared By Davis/Manske/G. Kocourek	DPW Review By DPW Review Not Required
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$11,625
1997 Expenditures	\$1,089,061
1998 Expenditures	\$7,759,066
Total Expenditures to Date	\$8,859,752
Encumbrances	\$1,585,744
Available Balance	\$1,847,503

Project Annual Operating Costs

Net Annual Depreciation	\$1,653,161
Change in Operating Costs	
Annual Interest Expense	\$981,171
Change in Annual Costs	\$2,634,332
Change in Annual Revenues	
Change in Property Taxes	\$2,634,332

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/97
Complete Final Plans & Specifications	7/98
Begin Construction	7/98
Complete Construction	12/2000
Scheduled Project Closeout	1/2001

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO873 - FIRMS Replacement/Year 2000 Transition

An appropriation of \$15,770,214 is budgeted in 1999 for a series of tasks to make Milwaukee County Year 2000 compliant and to fully implement the County's new automated financial system.

On January 1, 2000, many computer programs will fail or calculate incorrectly because they will treat entries of 1/1/00 as January 1, 1900 instead of 2000. Some computers will not be able to set a system date and, therefore, will not start. This is a potential major problem for Milwaukee County, the State of Wisconsin, the Federal Government, and private businesses and governments throughout the world. To assist Milwaukee County in being a prepared government on January 1, 2000, the 1999 Adopted Capital Improvements Budget includes an appropriation of \$15,770,214 for Year 2000 efforts in 1999. The Year 2000 (Y2K) Project and budget is administered by the Information Management Services Division (IMSD) with the assistance of the Risk Management and Corporation Counsel offices, and with policy oversight by the Automated Budgeting, Accounting and Cost Utilization System (ABACUS) Management Committee previously created by Adopted Resolution File No. 95-559(b).

To enable Milwaukee County government to perform functions reliant on information technology on 1/1/2000, IMSD has taken a number of actions relative to Milwaukee County's computer hardware, software, interfaces with other systems, and embedded chips. During 1997, the County's mainframe was replaced with an enterprise server. Additional disk space was purchased during 1998 making it possible to create a Y2K test environment. An inventory and assessment of mainframe applications software was completed early in 1998. Testing, replacement, conversion and verification (re-testing) of Y2K compliance of packaged software began. Certain software products were purchased to enable data "aging" to accomplish system testing and automate software modifications.

Under the oversight of the ABACUS Management Committee, the following Year 2000 tasks are planned for 1999:

WO87301	Enterprise Server, Large Applications and Project Management	\$ 6,555,741
WO87302	Technical Infrastructure	6,007,953
WO87303	HR/Payroll System	81,100
WO87304	Implementation of Financial System	1,363,420
WO87305	Information Infrastructure - Support and Training	675,000
WO87306	DPW Fleet Maintenance	211,000
WO87307	DPW Year 2000 Facilities - Imbedded Chips	876,000
TOTAL		\$15,770,214

WO87301 - Enterprise Server, Large Applications and Project Management - \$6,555,741

Funding is provided for conversion of all remaining software running on the enterprise server including: various systems that support criminal justice and general government agencies; an upgrade to the Criminal Justice Facility (CJF) system and the Video Mugshot Livescan (VML) fingerprint system; testing of systems assumed to be Y2K compliant; and a \$335,713 contingency for other systems requiring conversion. Also included in this category is a \$531,200 appropriation for project management and administration to assess interfaces and manage upgrades, conversion and testing. In-house staff will be used for project management and administrative functions whenever possible, depending on the ability to hire staff.

WO87302 - Technical Infrastructure - \$6,007,953

During 1998, IMSD began taking necessary steps to bring into compliance all County Wide Area Networks (WANs), Local Area Networks (LANs) and workstations. A pilot site for Lotus Notes was established. Ten percent of workstations and file servers were purchased and installed. Standards were established for router and hub configurations. In accordance with the new standards, four LANs were installed (at the Courthouse, Mitchell International Airport, the DOA Procurement Division and IMSD Applications Services) and the LAN/WAN installed at the CJF is in the process

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO873 - FIRMS Replacement/Year 2000 Transition (cont.)

of being upgraded. An inventory of the County's 133 file servers was completed; in keeping with the 5-Year Strategic Technology Plan and standards, the 133 servers will be consolidated to 88. A plan for replacement/upgrade of servers was established and launched. A plan for replacement/upgrade of 2,400 workstations throughout the County also was established and undertaken.

Appropriations for technical infrastructure in 1999 will be for the following tasks:

LAN Applications and Equipment (\$1,619,950) - Replacement/upgrade of 58 file servers (including tape backup systems), with accompanying installation and services; installation of Internet server firewalls; infrastructure connectivity to four additional County sites, and inventory applications on all known file servers and desktop computers.

Desktop Hardware and Operating Systems (\$4,388,003) - Purchase of 1,600 desktop computers (\$3,624,875), installation and services (\$620,000) and operating systems for all equipment (\$143,128). Included is inventory and assessment of applications installed on individual workstations and replacement of non-compliant workstation applications.

WO87303 - HR/Payroll System - \$81,100

Funding for application software and contractual services is provided for a scope adjustment for Genesys, the County's payroll and personnel system, which is being upgraded for Year 2000 compliance, including delivery of Genesys 5.5 as a real-time system.

WO87304 - Implement a Financial System Solution - \$1,363,420

In 1998, \$6,600,000 was appropriated to begin implementation of the Automated Budget, Accounting and Cost Utilization System (ABACUS) project to replace the County's financial systems. This appropriation will provide second year implementation of ABACUS. Specific components will include:

Application software and contractual services (\$893,420) - Funding is provided for the remainder of the contract with American Management Systems and Budgeting Technology Inc. (AMS/BTI) for implementation of the Advantage Financial System software.

Software maintenance (\$150,000) - Funding is provided for the first year of required maintenance.

Equipment (\$20,000) - Funding is provided for capital outlay for the ABACUS project.

County staff (\$300,000) - Funding is provided for County staff support costs to continue the ABACUS project team from January through April 1999. The cost of staff "loaned" to the ABACUS project by various departments is charged to this capital project. This continued staff support is necessary to provide final implementation and production system support for the first full four months of operation. Staff will provide assistance to users as they are learning the new system, provide additional user training as needed, monitor system performance, log and fix problems identified by users or project staff, make any necessary improvements/changes to the system, identify any potential enhancements and begin to plan for any second year modifications or enhancements.

WO87305 - Information Infrastructure - Support and Training - \$675,000

Funding is provided for necessary end-user training for 1,500 users in 1999 (\$450 per user, 1,500 users in 1999).

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO873 - FIRMS Replacement/Year 2000 Transition (cont.)

WO87306 - DPW Fleet Maintenance - \$211,000

Funding is provided to complete the purchase and installation of a fleet maintenance system for the Department of Public Works (DPW) Fleet Maintenance Division.

WO87307 - DPW Year 2000, Facilities - Imbedded Chips - \$876,000

Funding is provided for DPW to begin replacement of embedded chips in security systems, elevators, boilers, etc., at County facilities. Meetings and coordination for this task began in 1998. This estimate initially was provided by DPW and may need to be refined as assessment continues.

The original ABACUS/Year 2000 Transition capital project request of approximately \$22 million has been reduced to \$15,770,214, based on subsequent review of specific Year 2000 components by IMSD, DOA Fiscal Affairs, a Task Force created by the ABACUS Management Committee Chairman to specifically review and prioritize projects and the ABACUS Management Committee. Due to the nature of the Year 2000 project, a number of components, totaling \$3,666,322, are not eligible for bond financing and will have to be expensed. These components include a number of testing tasks, certain aspects of the Advantage Financial System (including software and staffing costs), end user training and portions of DPW facilities/imbedded chips. Consequently, this project will be financed with revenues of approximately \$1,491,522 in property tax levy, \$2,174,800 in miscellaneous revenues (consisting of \$1,800,000 from the Debt Service Reserve and \$374,800 in Power Plant sale revenues), and \$12,103,892 from the sale of general obligation bonds.

Several Year 2000 tasks identified as lower priority are not funded in 1999. Some of these projects have been deferred and others may be abandoned, depending on further review by the ABACUS Management Committee, IMSD and user departments. These projects include:

- Testing of selected systems (\$632,128).
- Upgrade of County-wide voice mail system (\$265,000).
- System replacements and conversions including: Dog Licenses, Cat Licenses, Labor Relations, Welfare Fraud, Witness Criminal Histories and Criminal Histories, HR Payroll and Mass Updates for Assistant District Attorney's Subpoena Logging System (\$4,570,576).

In addition, other project elements are partially funded in 1999 with completion anticipated in 2000. These projects include:

- End user training for 500 additional users in 2000 (\$225,000).
- Purchase and installation of hardware equipment for an additional 100 desktops in 2000 (\$220,000).

These additional cost elements indicate a projected additional Year 2000 project cost of at least \$5,912,704 for funding in the 2000 Capital Budget. As has been noted in various reports on this issue, cost estimates for some Year 2000 project elements may be subject to further change. Consequently, the estimated Year 2000 project cost for the 2000 Capital Budget may increase for these identified projects and possibly for projects budgeted in 1999 which have higher final cost estimates requiring an additional appropriation in 2000. It is also possible that projected costs may decrease following further testing and analysis. IMSD will continue to work with the ABACUS Management Committee to analyze and assess these project components. Currently, it is estimated that an additional appropriation of up to \$6 million may be needed for Year 2000 project elements in the 2000 Capital Budget.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO873 - FIRMS Replacement/Year 2000 Transition (cont.)

DPW Staffing Plan

No DPW staffing plan required. IMSD, the ABACUS project team and the ABACUS Management Committee will oversee this project.

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1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO881	Project Title and Location War Memorial - Sea Wall Replacement	FORM 4789-1999
Requesting Department or Agency War Memorial Corporation		Functional Group General Government
Department Priority	Person Completing Form Greg High	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$1,200,000				\$1,200,000
1999	\$3,400,000		\$1,800,000	\$1,600,000	\$0
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$4,600,000		\$1,800,000	\$1,600,000	\$1,200,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	High	\$57,000		\$57,000
DPW Charges	High	\$38,000		\$38,000
Basic Planning & Design	JJR	\$426,000		\$426,000
Construction Management	Hipp		\$192,000	\$192,000
DBE	Stokes	\$10,000	\$47,000	\$57,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$669,000	\$3,161,000	\$3,830,000
Equipment & Furnishings				
Land				
	Section G			
Total Project Cost		\$1,200,000	\$3,400,000	\$4,600,000

Budget Year Financing

Federal, State and Local Aids	\$3,400,000
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	
Total Budget Year Financing	\$3,400,000

Cost Estimates Prepared by C. G. Schmidt	DPW Review by Greg High
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Project Useful Life (Years)	50
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Project Fiscal Status

Prior Years Expenditures	
1997 Expenditures	
1998 Expenditures	\$257,171
Total Expenditures to Date	\$257,171
Encumbrances	\$205,343
Available Balance	\$737,486

Project Annual Operating Costs

Net Annual Depreciation	\$24,000
Change in Operating Costs	
Annual Interest Expense	\$35,611
Change in Annual Costs	\$59,611
Change in Annual Revenues	
Change in Property Taxes	\$59,611

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/99
Complete Final Plans & Specifications	4/99
Begin Construction	6/99
Complete Construction	6/2000
Scheduled Project Closeout	

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO881 - War Memorial Sea Wall

An appropriation of \$3.4 million is included for 1999 for the replacement of the concrete sea wall with armor rock along the shoreline east and southeast of the War Memorial/Art Museum. There is no County financial commitment required for this project as it will be fully funded by state and other local revenue.

The existing shoreline protection was constructed in the 1930s 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 10 years.

Currently, the Milwaukee Art Museum is constructing 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 the lake level on the rise, there is concern that high waves during storm events 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 replacement of the seawall to be completed prior to completion of the construction of the addition.

An appropriation of \$1.2 million was approved in 1998 to replace 1,300 feet of the existing County-owned concrete sea wall with armor rock along the shoreline east and southeast of the War Memorial/Art Museum. Under this concept, the armor rock protection would be similar to the 500 feet of existing City-owned armor rock shoreline protection to the northeast of the War Memorial/Art Museum.

In June 1998, the County Board adopted Resolution File No. 98-361, which modified the sea wall replacement concept to include armor rock shoreline protection with a pile-supported concrete walk and hand railing extending over the armor rock. Two areas in front of the War Memorial/Art Museum will be filled into the lake to provide additional space/protection in front of the buildings. Additionally, a storm sewer system capable of handling the flood waters from overtopping waves in the vicinity of the buildings will be incorporated. The revised concept also included participation by the City of Milwaukee. The shoreline improvements along City land to the northeast of the War Memorial/Art Museum will include the same armor rock protection with pile-supported concrete walk, concrete step down to the water at the north end of the shoreline protection and dockage for the recreational boating public.

Under the revised concept, the proposed shoreline improvements are intended to perform several functions including stabilizing the existing shoreline and preventing major overtopping in the area of the War Memorial/Art Museum and Art Museum addition to minimize flooding. In areas where the overtopping is expected, the water will be effectively handled to provide a safe condition to the public and prevent flooding of the building.

The resolution adopted in June 1998, increased the total cost of the project to \$4.7 million. Based on more detailed cost estimates prepared after the County Board adopted the revised design concept, however, \$100,000 of the project cost shifted from the City to the County. With the County share of the project cost limited to the \$3.0 million (including \$1.8 million in Waterways Commission funding) identified and approved in June, the reduction of the City's share of the project cost effectively reduced the overall project costs (and project scope) to \$4.6 million. The \$4.6 million amount includes \$1.8 million from the Waterways Commission, \$1.6 million from the City and \$1.2 million from the County.

The County's share of the project is derived from \$1.2 million in bonds sold in 1998 and 1999 Waterways Commission funding in the amount of \$1.8 million, for a total commitment of \$3.0 million for 1999.

**1999 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project WO881 - War Memorial Sea Wall (cont.)

It is proposed that the design engineering for the entire project be completed in early 1999 and the sea wall be bid and constructed during the summer and fall of 1999. 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 will take place at the same time as the construction of the addition. This will 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 the sea wall construction.

Subsequent to the adoption of the 1999 capital budget, the County Board approved a resolution to revise the funding scheme to offset a State and City of Milwaukee revenue shortfall. The resolution authorizes a change in scope to the project and permits an expenditure of approximately \$1.1 million for the modified construction plan in 1999. The modified construction plan will include the off-shore breakwater, shoreline steel pile and revetment at the overlook in front of the Milwaukee Art Museum with alternate bids to be taken to add piling and revetment 100 feet north and 100 feet south of the overlook at a cost of approximately \$1.1 million.

The financing calls for the use of \$700,000 in existing project funds and \$400,000 in revenue from the State or the Art Museum (in the absence of State funds) for a total budget of \$1.1 million in 1999. The resolution further authorizes the Director of Public Works to apply for and accept any State and/or Federal grant funds which may be available to fund this project with the understanding that no additional County funding is committed to the project at this time.

DPW Staffing Plan

The Department of Public Works project manager 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 Johnson, Johnson, Roy, Inc., a consultant. The construction management duties such as programming, value engineering, contract administration and inspection will be performed by DPW staff.

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1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO882	Project Title and Location Fleet Central Garage Roof	FORM 4789-1999
Requesting Department or Agency DPW Fleet Maintenance		Functional Group General Government
Department Priority	Person Completing Form Jane M. Johnson	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$598,500				\$598,500
1999	\$628,600				\$628,600
2000	\$656,000				\$656,000
2001	\$596,000				\$596,000
2002					
2003					
SUBSEQUENT					
TOTAL	\$2,479,100				\$2,479,100

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	E. Krumins	\$7,000		\$30,989
DPW Charges	DPW	\$6,000	\$41,200	\$20,659
Basic Planning & Design	Consultant	\$57,000	\$59,800	\$247,910
Construction Management	R. Fuller	\$20,000		\$82,637
DBD		\$7,000		\$30,989
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction		\$480,000	\$507,000	\$2,065,916
Equipment & Furnishings				
Land				
Capitalized Interest			\$20,600	
	Section G	\$21,500		
Total Project Cost		\$598,500	\$628,600	\$2,479,100

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	\$617,200
Revenue Bonds	
Investment Earnings	\$11,400
PFC Revenue	
Total Budget Year Financing	\$628,600

Cost Estimates Prepared By T. Pritzlaff	DPW Review By Wm. Heinemann/E. Krumins
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$0
1997 Expenditures	\$0
1998 Expenditures	\$353,739
Total Expenditures to Date	\$353,739
Encumbrances	\$54,380
Available Balance	\$190,381

Project Annual Operating Costs

Net Annual Depreciation	\$123,955
Change in Operating Costs	
Annual Interest Expense	\$73,569
Change in Annual Costs	\$197,524
Change in Annual Revenues	
Change in Property Taxes	\$197,524

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	6/98
Complete Final Plans & Specifications	8/98
Begin Construction	8/98
Complete Construction	10/2001
Scheduled Project Closeout	12/2001

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO882 - Fleet Maintenance Garage Roof

An appropriation of \$628,600 is budgeted for 1999 to continue the second phase of a four-year program to replace the roof of the Department of Public Works - Fleet Maintenance main shop garage. Included in this amount is \$20,600 in capitalized interest charges.

Consultants, engineers and plumbing designers examined the roof in 1992. They found that the sub-layers of the roof could not be easily examined for the existing condition. The original construction was a "dead -level," zero-slope roof. The roof drains originally installed were few in number and had a "restricted-flow" feature due to a minimum-sized storm sewer in the street.

Since that time, research and experience has shown that a positive roof slope is needed, with additional drains, for a satisfactory asphalt to build up roof life.

The lack of a positive slope and roof deck deflection below drain levels cause 22-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 the snow on the roof during winter also deteriorates sections of the roof, making these sections candidates for collapse.

In addition to normal re-roofing, improvements proposed include the creation of a 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.

Since 1991, there have been 15 instances of leakage damage. Subsurface damage, which is not easily seen, may also be occurring. The cost of this damage may surface 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 which indicate continued efforts are necessary regarding a timely replacement of the roof.

DPW Staffing Plan

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

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WO885	Project Title and Location War Memorial - South Entrance ADA Improvements	FORM 4789-1999
Requesting Department or Agency War Memorial Corporation		Functional Group General Government
Department Priority	Person Completing Form Ivars Zusevics	Date 10/1/98

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1998	\$170,000				\$170,000
1999	\$1,080,000				\$1,080,000
2000					
2001					
2002					
2003					
SUBSEQUENT					
TOTAL	\$1,250,000				\$1,250,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$11,000	\$11,000	\$22,000
DPW Charges	DPW	\$4,000	\$4,000	\$8,000
Basic Planning & Design	Consultant	\$40,000	\$17,000	\$57,000
Construction Management	DPW		\$30,000	\$30,000
Payment to Milw Art Museum		\$115,000	\$370,000	\$485,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1999 PROJECT COST	TOTAL PROJECT COST
Construction			\$648,000	\$648,000
Equipment & Furnishings				
Land				
Hazardous Mat. Abatement	Section G			
Total Project Cost		\$170,000	\$1,080,000	\$1,250,000

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	\$1,080,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$1,080,000

Cost Estimates Prepared By C. G. Schmidt/Smocke Associates	DPW Review By Ivars Zusevics
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$0
1997 Expenditures	\$0
1998 Expenditures	\$45,872
Total Expenditures to Date	\$45,872
Encumbrances	\$44,007
Available Balance	\$80,121

Project Annual Operating Costs

Net Annual Depreciation	\$41,667
Change in Operating Costs	
Annual Interest Expense	\$37,095
Change in Annual Costs	\$78,761
Change in Annual Revenues	
Change in Property Taxes	\$78,761

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/99
Complete Final Plans & Specifications	5/99
Begin Construction	7/99
Complete Construction	11/99
Scheduled Project Closeout	4/2000

1999 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project WO885 - War Memorial - South Entrance ADA Improvements

An appropriation of \$1,080,000 is budgeted for 1999 for the construction of a new south entrance to the Art Museum. Although the total cost of the project is \$1,250,000, there is currently 1998 funding available to cover the difference.

The Milwaukee Art Museum is in the process of planning and constructing a substantial addition to the south of the existing facility. At this time, construction completion is scheduled for the spring of 2000. 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 assistance to access the various floors of the Museum. This condition does not meet ADA requirements and must be rectified. This ADA renovation will be constructed in conjunction with the new Art Museum addition project.

County Board Resolution File No. 97-657 approved the eventual transfer of a not-to-exceed amount of \$485,000 from this capital project to the Art Museum to cover the \$1,250,000 cost of planning and constructing the exterior of the new south entrance. This was approved to better coordinate planning and construction of the south entrance and the new Art Museum addition. The balance of the capital funding, \$640,000, will be used for construction of the interior of the south entrance.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic planning, design, construction management, or other discipline as needed to complete the project.

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**FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
1999-2003**

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Expenditure Appropriations

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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests	
TRANSPORTATION & PUBLIC WORKS										
\$64,620,000	\$29,638,515	\$600,000	WH201	Highways and Bridges						
				County Highway Action Program						
\$9,089,860	\$548,900	\$1,195,960	WH203	\$6,095,000	\$9,610,000	\$3,610,000	\$5,860,000	\$5,000,000	\$4,206,485	
				Major Rehabilitation - CTH						
\$28,542,765	\$12,412,765	\$2,065,000	WH205	\$500,000	\$2,700,000	\$575,000	\$2,050,000	\$1,500,000		
				Bridge Replacement Program						
\$49,045,000	\$2,995,000	\$5,750,000	WH222	\$1,495,000	\$3,620,000	\$4,450,000	\$3,000,000	\$1,500,000		
				National Highway System						
\$9,050,000	\$1,410,000	\$380,000	WH226	\$6,400,000	\$7,000,000	\$9,400,000	\$8,000,000	\$9,500,000		
				Bridge Rehabilitation Program						
\$4,674,625	\$43,625	\$50,000	WH228	\$2,060,000	\$1,600,000	\$1,600,000		\$2,000,000		
				Highway North Shop						
\$5,008,058	\$133,058		WH202	Other Active Projects:						
				Sixth Street Viaduct						
\$2,932,712	\$2,170,262	\$287,450	WH206		\$175,000	\$2,000,000	\$2,700,000			
				Traffic Safety Improvements						
\$495,000		\$150,000	WH215		\$75,000	\$200,000	\$200,000			
				Traffic Signal Improvements						
\$2,479,169	\$1,043,488	(\$39,319)	WH216		\$195,000	\$75,000	\$75,000			
				Traffic Signal System Interconnects						
\$607,572	\$287,414	\$140,158	WH224		\$587,500	\$587,500	\$300,000			
				New Traffic Signal Installations						
\$500,839	\$100,839		WH225			\$90,000	\$90,000			
				S. 13th Street-Oak Creek Tributary Box Culvert						
\$40,000		\$40,000	WH207			\$400,000				
				Relocate Lincoln Memorial Drive (WM)						
\$959,000	\$959,000		WH208							
				Bridge Replacement South 13th Street (Oak Creek)						
\$447,183	\$502,863	(\$55,680)	WH214							
				Intersection Improvements						
\$178,471,783	\$52,245,729	\$10,563,569		Total Highways and Bridges	\$16,950,000	\$29,743,500	\$22,987,500	\$22,275,000	\$19,500,000	\$4,206,485
\$420,000			WT001	Mass Transit						
				Commuter Study						
\$140,000			WT004	\$420,000						
				Schedule/Runcutting/Operators						
\$400,000			WT005	\$140,000						
				Bus Wash System						
\$4,795,000	\$500,000	\$2,250,000	WT255	\$400,000						
				Major Repair Components - Orions						
\$55,775,562		\$30,000	WT257	\$2,045,000						
				Bus Replacement Program						

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Expenditure Appropriations

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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
\$837,000	\$547,000		WT290 Bus Passenger Waiting Shelters	\$290,000					
			Other Active Projects:						
\$288,000			WT260 Maintenance Timekeeping System		\$288,000				
\$158,400			WT270 Fleet Maintenance Parking Lot Reconstruction		\$158,400				
\$2,500,000			WT250 Downtown Trolleys		\$2,500,000				
\$368,322		\$368,322	WT256 Replace Printing Press						
\$1,191,800	\$854,800	\$337,000	WT259 Replace MTS General Computer						
\$583,200	\$383,200	\$220,000	WT262 Automatic Passenger Counters						
\$200,000		\$200,000	WT266 Replacement of Rolm Telephone Switch @ MTS						
\$579,068	\$579,068		WT267 Watertown Plank Road Park-Ride Lot						
\$138,800		\$138,800	WT271 Facility Assessment Program						
\$55,060	\$64,085	(\$9,025)	WT277 HOV Incentive Parking						
\$2,054,356	\$2,054,356		WT279 Fleet Expansion-Southwest Corridor Minibuses						
\$1,721,173	\$1,721,173		WT286 Major Repair Components-1987 Neoplans						
\$26,999,502	\$27,016,558	(\$17,056)	WT291 Bus Replacement -1980 RTSII						
\$246,349	\$246,900	(\$551)	WT292 Recondition Bus Washing System- KK Garage						
\$150,000	\$150,000		WT298 Summerfest Bus Loading Area						
\$99,601,592	\$34,097,140	\$3,517,490	Total Mass Transit	\$18,760,562	\$10,746,400	\$16,800,000	\$15,680,000	\$0	\$0
			Airports						
\$2,032,000	\$0	\$0	WA001 GMIA - Rehubild A1, A3, R & Sealcoat Taxiway B	\$2,032,000					
\$585,100	\$0	\$0	WA002 GMIA - Pavement Replacement Runway 1R	\$585,100					
\$276,840	\$0	\$0	WA004 GMIA - Resurfacing Northeast Hanger Area	\$276,840					
\$1,000,000			WA005 GMIA - Master Plan Update	\$1,000,000					
\$113,700			WA006 GMIA - "C" Concourse Four Gate Expansion	\$113,700					
\$2,939,000	\$0	\$0	WA007 GMIA - Development of Parking at South 6th	\$1,489,000	\$1,450,000				

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Expenditure Appropriations

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Total Project Cost	Prior Year Appropriations	1998 Appropriation	1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
\$444,100	\$0	\$0	\$444,100					
			WA008	GMIA - Cargo Apron Joint Resealing				
\$61,582,533	\$12,534,000	\$9,814,000	WA308	GMIA, Phase I Mitigation Program	\$7,256,650	\$7,256,650	\$7,256,650	\$2,951,283
\$647,160			WA323	GMIA, Maintenance Garage Pavement Replacem	\$647,160			
\$73,016,692		\$600,000	WA325	GMIA, New Parking Facilities	\$3,411,700	\$19,600,000	\$30,000,000	\$19,404,992
\$11,072,995	\$2,458,995	\$5,058,000	WA332	GMIA, School/Church Sound Insulation	\$3,000,000	\$556,000		
				Other Active Projects:				
\$14,501,100	\$4,501,100		WA301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment		\$10,000,000		
\$692,000			WA311	GMIA, Boiler House Modifications	\$546,000	\$146,000		
\$720,000			WA372	GMIA, DPW Fleet Automotive Building Addition	\$720,000			
\$12,921,535	\$12,921,535		WA302	GMIA, Land Acquisition/Homeowner's Protection				
\$1,680,000	\$1,680,000		WA304	GMIA, Parking Revenue Control System				
\$706,838	\$734,000	(\$27,162)	WA306	GMIA, Int. Arrivals Building- Elevator & Jetbridge				
\$1,423,933	\$1,436,400	(\$12,467)	WA307	GMIA, E Taxiway Extension to Taxiway S				
\$1,217,825	\$1,217,825		WA315	GMIA, Addition to Airport Maintenance Garage				
\$823,930	\$823,930		WA316	GMIA, Entrance/Exit Roadway Repairs				
\$618,535	\$700,000	(\$81,465)	WA317	GMIA, Environmental Impact Statement C-1				
\$7,665,000	\$5,400,000	\$2,265,000	WA318	GMIA, Realign Runway 7L-25R				
\$531,000	\$531,000		WA319	GMIA, Surface Movement Guidance Control System				
\$226,000	\$226,000		WA320	LJT, Master Plan				
\$820,000	\$820,000		WA321	GMIA, Noise Suppressor				
\$3,325,900	\$3,325,900		WA324	GMIA, Acquire Undeveloped Land Zoned Residential				
\$252,661	\$259,800	(\$7,139)	WA326	GMIA, Int. Arrivals Building- Install Bag Carrousel				
\$410,000	\$410,000	\$0	WA329	GMIA, Flight/Track Noise Monitor System				
\$0	\$0		WA336	GMIA, Implement Sales Assistance C-1				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
Expenditure Appropriations

	Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
	\$13,939,991	\$13,939,991		WA337						
	\$490,826	\$492,060	(\$1,234)	WA338						
	\$199,877	\$199,279	\$398	WA340						
	\$238,000	\$238,000		WA341						
	\$1,492,486	\$272,486	\$1,220,000	WA345						
	\$477,100	\$477,100		WA349						
	\$117,949	\$137,000	(\$19,051)	WA355						
	\$2,760,000	\$266,000	\$2,494,000	WA373						
	\$221,962,407	\$66,002,401	\$21,302,881		\$20,256,250	\$40,128,650	\$37,402,650	\$26,661,642	\$7,256,650	\$2,951,283
	\$2,199,600	\$1,445,600	\$337,000	WV378	\$84,000	\$333,000				
259	\$1,700,000	\$1,100,000		WV382	\$200,000	\$150,000	\$75,000	\$75,000	\$100,000	
	\$125,000			WV375		\$125,000				
	\$125,000			WV375		\$125,000				
	\$450,000			WV375		\$450,000				
	\$220,000			WV375		\$220,000				
	\$1,546,487	\$1,500,489	(\$29,002)	WV376		\$75,000				
	\$5,950,343	\$6,363,901	(\$413,558)	WV377						
	\$1,170,291	\$1,172,000	(\$1,709)	WV379						
	\$85,000	\$85,000		WV384						
	\$13,571,720	\$11,666,990	(\$107,270)		\$284,000	\$1,478,000	\$75,000	\$75,000	\$100,000	\$0
	\$513,607,503	\$164,012,260	\$35,276,670		\$56,250,812	\$82,096,550	\$77,265,150	\$64,691,642	\$26,856,650	\$7,157,768
	\$10,000,000			WP001	\$500,000	\$1,500,000	\$7,000,000	\$1,000,000		

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Expenditure Appropriations**

	<u>Total</u>	<u>Prior Year</u>	<u>1998</u>		<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>Subsequent</u>
	<u>Project Cost</u>	<u>Appropriations</u>	<u>Appropriation</u>		<u>Adopted</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Year Requests</u>
	\$1,000,000			WP002	Parks Administration Relocation	\$1,000,000				
	\$8,543,000			WP003	Lincoln Memorial Drive	\$3,450,000	\$5,093,000			
	\$126,715			WP004	Doctors Park Soccer Field & Sewer System	\$126,715				
	\$287,500			WP005	McGovern Park Senior Center	\$287,500				
	\$0			WP006	Journey House Community Center					
	\$80,000			WP007	In-Line Skate/Skateboard/BMX Bicycle Facility	\$80,000				
	\$1,270,000			WP402	O'Donnell Park - Sheet Piling Repair	\$150,000	\$1,120,000			
	\$4,692,125	\$1,192,125	\$250,000	WP406	County - Wide Play Area Redevelopment Program	\$750,000	\$500,000	\$500,000	\$500,000	\$500,000
	\$45,851,747	\$22,371,697	\$1,572,400	WP411	Parks Infrastructure Improvements	\$1,907,650	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
	\$25,857,150	\$8,455,900	\$4,245,500	WP434	Bender Park - Planning/Shore Protection	\$2,000,000	\$5,748,250	\$5,407,500		\$12,000,000
	\$146,000			WP447	South Shore Breakwater Study	\$146,000				
	\$4,911,750	\$2,984,800		WP458	Bike Trails Development	\$556,900	\$1,370,050			
					Other Active Projects:					
	\$606,250	\$437,500	\$40,000	WP405	McGovern Park Redevelopment		\$128,750			
	\$425,000		\$212,500	WP407	South Shore (Sand Dredging)		\$212,500			
	\$18,078,500	\$6,774,000	\$250,000	WP410	Parkway Drive Reconstruction Program		\$3,000,000	\$1,000,000	\$1,000,000	\$1,000,000
	\$47,192	\$38,815	\$8,377	WP401	Land Acquisition					
	\$9,084,679	\$9,139,679	(\$55,000)	WP404	Pool Redevelopment Program - Greenfield					
	\$2,250,000	\$500,000	\$250,000	WP409	Gordon Park Redevelopment		\$1,500,000			
	\$909,000	\$909,000		WP424	Oakwood Golf Course - Clubhouse Addition					
	\$4,298,191	\$4,298,191		WP428	County Sports Complex (WSA)					
	\$6,119,986	\$6,119,633	\$353	WP440	Milwaukee Kickers Soccer Complex					
	\$1,856,000	\$1,056,000	\$800,000	WP442	Mitchell Domes Rehabilitation					
	\$103,028	\$103,028		WP446	Municipal/County Play Areas					

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**Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
\$1,702,500	\$1,702,500		WP448						
			Kutwicky Park Improvements						
\$1,080,140	\$1,227,140	(\$147,000)	WP449						
			Park Enhancement Project						
\$1,300,000	\$308,735	\$993,265	WP450						
			Red Arrow Park						
\$100,000		\$100,000	WP451						
			Mitchell Boulevard Improvements						
\$150,728,453	\$67,616,743	\$8,520,395		\$10,954,765	\$22,172,550	\$15,907,500	\$4,500,000	\$3,500,000	\$17,554,500
			Total Dept. of Parks, Recreation & Culture						
			Stadium						
\$16,000,000	\$6,000,000	\$4,000,000	WP505	\$6,000,000					
			Brewers Stadium Infrastructure						
\$16,000,000	\$6,000,000	\$4,000,000		\$6,000,000	\$0	\$0	\$0	\$0	\$0
			Total Stadium						
			McKinley Marina						
\$19,790,550	\$7,340,000	\$265,000	WP513	\$150,000	\$2,250,550	\$4,738,000	\$5,047,000		
			Breakwater & Dockage Improvements						
\$19,790,550	\$7,340,000	\$265,000		\$150,000	\$2,250,550	\$4,738,000	\$5,047,000	\$0	\$0
			Total McKinley Marina						
			Museum						
			Other Active Projects:						
\$450,000			WM550		\$450,000				
			Exterior Wall Repair						
\$350,000			WM555		\$350,000				
			Window Replacement						
\$1,381,500	\$719,000		WM563		\$662,500				
			Security Fire/Life Safety System						
\$13,351,978	\$13,374,588	(\$22,610)	WM552						
			Large Screen Theater						
\$1,198,800	\$475,000	\$723,800	WM557						
			Air Handling Renovation						
\$667,224	\$688,093	(\$20,868)	WM558						
			MacArthur Square Plaza - Water Abatement						
\$17,399,503	\$15,256,681	\$680,322		\$0	\$1,462,500	\$0	\$0	\$0	\$0
			Total Museum						
			Zoo						
\$57,600			WZ001	\$57,600					
			Monkey Island Sanitary Sewer Connection						
\$550,000			WZ002	\$50,000	\$500,000				
			Macaque Holding Area Design						
\$6,905,526	\$3,482,526	\$567,000	WZ585	\$566,000	\$1,000,000	\$650,000	\$650,000		
			Infrastructure Improvements						
\$4,443,679	\$4,143,679		WZ596	\$60,000	\$80,000	\$80,000	\$80,000		
			Property Remediation-Bliffert						
\$5,874,000			WZ003		\$500,000	\$3,000,000	\$2,374,000		
			Other Active Projects:						
			Animal Hospital						

Milwaukee County
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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
\$100,000			WZ004	Heritage Stormwater Management	\$100,000				
\$504,000			WZ005	Dall Sheep Exhibit	\$504,000				
\$455,000			WZ006	Ice Cream Palace	\$45,000	\$410,000			
\$207,000			WZ578	Karibou Gift Shop Renovation	\$22,000	\$185,000			
\$200,000			WZ579	Tables, Umbrellas and Chairs	\$200,000				
\$687,000			WZ590	Lakeview Concessions Stand Renovation	\$72,000	\$615,000			
\$200,400			WZ597	Resurface Parking Lot II	\$200,400				
\$108,000			WZ575	Heritage Farm Play Area		\$108,000			
\$186,000		\$186,000	WZ576	Zoo Winter Quarters Roof					
\$5,661,101	\$5,661,101		WZ582	Capital Expansion Program					
\$3,481,358	\$3,483,133	(\$1,775)	WZ583	Aquarium and Reptile Building					
\$29,620,664	\$18,770,439	\$751,225		Total Zoo	\$723,600	\$3,223,400	\$5,048,000	\$3,104,000	\$0
\$233,537,169	\$112,983,863	\$14,216,942		TOTAL PARKS, RECREATION AND CULTURE	\$17,828,365	\$29,109,000	\$25,693,500	\$12,651,000	\$3,500,000
				HEALTH AND HUMAN SERVICES					
				DHS-Mental Health Division					
\$68,200			WE003	Replace Walk-in Freezer at Food Service Building	\$68,200				
\$1,164,000			WE622	Replace JC/80 System All Buildings	\$1,164,000				
				Other Active Projects:					
\$270,000			WE004	Replace Vanity Tops at Psychiatric Hospital		\$270,000			
\$210,000			WE005	Prepare CATC Lot 27 & Lighting		\$210,000			
\$95,000			WE006	Upgrade Psych. Hospital Maintenance Shop		\$95,000			
\$216,000			WE625	A&C Radiant Heat Panel Replacement		\$216,000			
\$200,000			WE625	Replace Day Hospital Fire Alarm System		\$200,000			
\$200,000			WE625	CATC Sprinkler Installation		\$200,000			
\$28,800			WE625	Replace Psychiatric Hospital Tubs		\$28,800			

Milwaukee County
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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
\$195,000			WE625	Nurse Station Counters	\$195,000				
\$500,000			WE625	Helen Carey Auditorium Renovation	\$500,000				
\$250,000			WE625	Employee Cafeteria Renovation	\$250,000				
\$30,000			WE625	Key Card System (Planning)	\$30,000				
\$130,610	\$131,943	(\$1,333)	WE604	Medical Record Storage/Retrieval System - Psych Hospital					
\$269,600	\$269,600		WE605	Psychiatric Hospital-Remodel Dishroom					
\$68,942		\$68,942	WE606	Psychiatric Hospital - Repair Smoke & Fire Walls					
\$53,320		\$53,320	WE609	CATC - Replace Fire Dampers					
\$93,473	\$93,346	\$127	WE610	Elevator Repair - Food Service Building					
\$53,048		\$53,048	WE611	Food Service Building - Reroof					
\$4,095,993	\$494,889	\$174,104		Total DHS-Mental Health Division	\$1,232,200	\$2,194,800	\$0	\$0	\$0
				Department of Human Services					
\$102,000			WS001	Soundproof Detention Pods	\$51,000	\$51,000			
\$62,500			WS002	CCC South Road	\$62,500				
\$4,295,000			WS005	Vlet Exterior Improvement	\$75,500	\$4,219,500			
\$514,083	\$73,000	(\$917)	WS632	Financial Aid Center-Carpet Replacement	\$221,000	\$221,000			
\$181,000	\$85,000		WS633	CCC - Roof Repair	\$96,000				
				Other Active Projects:					
\$30,053,816	\$29,673,816	\$380,000	WS627	CCC-Master Plan Renovation					
\$1,701,184	\$1,301,184	\$400,000	WS628	JIMS					
\$36,909,583	\$31,133,000	\$779,083		Total Department of Human Services	\$506,000	\$4,491,500	\$0	\$0	\$0
				DPW County Grounds					
\$309,444			WG702	Replace PBX & Radio Equipment at Doyne	\$309,444				
\$10,970,000		\$700,000	WG703	Demolition of Doyne Hospital	\$970,000	\$4,950,000	\$4,350,000		
				Other Active Projects:					
\$2,180,000			WG001	Grounds Equipment Storage Bldg		\$2,180,000			

Milwaukee County
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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
\$68,895			WG002	Facilities Mgmt Parking Lot	\$68,895				
\$596,000			WG003	Water Tower Repair & Paint	\$596,000				
\$360,000			WG004	DPW-Fleet Roadway Replacement	\$360,000				
\$0			WG701	Planning & Engineering Revolving Fund					
\$911,000			WG707	Roadway/Traffic/Walkway	\$197,000	\$399,000	\$315,000		
\$7,751,160	\$4,059,111	(\$7,951)	WG716	Demolition of Various Buildings	\$3,700,000				
\$252,000			WG718	Wisconsin Avenue Lagoon Improvements	\$252,000				
\$172,000	\$46,000		WG724	North Avenue Water Main	\$126,000				
\$233,514	\$235,000	(\$1,486)	WG713	Boiler Water Treatment					
\$3,366,205	\$3,381,136	(\$14,931)	WG737	Central Chilling					
\$420,678	\$420,678		WG749	Power Plant Boiler					
\$27,590,896	\$8,141,925	\$675,632		TOTAL DPW County Grounds	\$1,279,444	\$12,429,895	\$4,749,000	\$315,000	\$0
\$68,596,471	\$39,769,814	\$1,628,818		TOTAL HEALTH AND HUMAN SERVICES	\$3,017,644	\$19,116,195	\$4,749,000	\$315,000	\$0
				GENERAL GOVERNMENT					
				Courthouse Complex					
\$90,000			WC007	Courtroom 208 Jury Room Facilities	\$90,000				
\$4,100,000			WC751	Courthouse Annex Tenant Relocation, Roof Repl.	\$1,100,000	\$3,000,000			
\$1,039,550		\$175,550	WC754	Demolition of Building at 929 North 6th	\$864,000				
\$166,684		\$125,000	WC759	Courthouse 5th Floor Bulbpens	\$41,684				
\$1,091,800		\$109,500	WC764	Courthouse-Elevator Upgrade	\$299,800	\$682,500			
\$1,189,900			WC779	Courthouse Air Conditioning CFC Conversion	\$392,900	\$232,000	\$310,000	\$255,000	
\$611,692	\$304,500	\$131,392	WC784	Safety Building-Roof Replacement	\$175,800				
\$205,149	\$58,175	\$67,874	WC795	Medical Examiner - Equipment Upgrade	\$79,100				
				Other Active Projects:					
\$50,000			WC004	ME Digital Camera System		\$50,000			

Milwaukee County
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	Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
	\$45,000			WC008	Courthouse Weapons Screening	\$45,000				
	\$2,000,000			WC750	Safety Building Remodeling, Rm. 310	\$2,000,000				
	\$5,118,780	\$3,232,783	(\$3)	WC752	Courthouse-HVAC	\$570,000	\$329,000	\$329,000	\$329,000	\$329,000
	\$60,000			WC755	S.B. Rm. 405 Office for Criminal Division	\$60,000				
	\$70,000			WC757	CH, Register of Deeds Storage	\$25,000	\$45,000			
	\$3,401,000			WC760	Courthouse Complex Fire Alarm Upgrade	\$1,080,000	\$1,260,000	\$1,061,000		
	\$470,000			WC761	Remodel Department of Human Resources	\$40,000	\$430,000			
	\$2,428,000			WC767	Courthouse-Light Court Windows	\$780,000	\$577,000	\$357,000	\$357,000	\$357,000
	\$169,000			WC770	Courthouse Complex Building Exterior Repairs	\$89,000	\$80,000			
	\$1,138,800	\$859,800		WC778	Community Correction Center-Infrastructure	\$279,000				
265	\$1,993,672	\$150,000	(\$10,328)	WC785	Safety Building - Remodeling	\$1,854,000				
	\$2,649,000			WC788	Safety Building-Air Conditioning	\$1,398,000	\$621,000	\$630,000		
	\$72,000			WC793	Clerk of Court - Remodel Room G-8 Courthouse	\$72,000				
	\$391,512	\$400,000	(\$8,488)	WC799	SB, Jail Remodeling					
	\$112,691,391	\$112,691,027	\$364	WC756	Criminal Justice Center					
	\$310,576	\$312,000	(\$1,424)	WC769	Entry Doors Replacement					
	\$319,896	\$270,200	\$49,696	WC771	CH, Fire Alarm Upgrade/Paging System					
	\$1,129,807	\$1,129,670	\$137	WC777	CH, Infrastructure Improvements					
	\$366,697	\$366,697		WC780	Community Correction Center Kitchen/Dining					
	\$135,988	\$141,112	(\$5,124)	WC792	Courthouse, 5th Floor Roof					
	\$178,438	\$131,312	\$47,126	WC796	Medical Examiner-Computer Upgrade					
	\$342,136	\$375,000	(\$32,864)	WC798	Criminal Justice Center - Double Bunking					
	\$144,026,468	\$120,422,276	\$648,409		Total Courthouse Complex	\$3,043,284	\$12,256,500	\$3,652,000	\$2,632,000	\$686,000
	\$550,000			WJ001	House of Correction Demolish Training & Placement Center	\$550,000				

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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests	
\$27,728,000	\$16,499,500	\$10,228,500	WJ830	Men's Correctional Facility	\$1,000,000					
				Other Active Projects:						
\$2,000,000			WJ002	50-Bed Segregation Unit	\$2,000,000					
\$60,000			WJ003	Vehicle Repair Garage & Maint. Shop	\$60,000					
\$84,000			WJ004	Smoke Stack Demo	\$84,000					
\$198,000			WJ005	Repair & Paint of Water Tower	\$198,000					
\$42,000			WJ006	Recycling Facility	\$42,000					
\$48,000			WJ008	Chapel Roof	\$48,000					
\$92,400			WJ009	Convert Lotter Food to Blind Servry	\$92,400					
\$638,000			WJ803	Replacement of ACC Security Fence	\$456,000	\$180,000				
\$120,000			WJ838	HOC, Asbestos Abatement	\$120,000					
\$152,746	\$156,900	(\$4,154)	WJ801	Cell Block B2 Plumbing Fixture Replacement ACC						
\$448,600		\$448,600	WJ802	ACC Kitchen Renovation						
\$516,099	\$501,000	\$15,099	WJ807	Warehouse Addition						
\$9,500,000		\$9,500,000	WJ831	400-Bed Detention Facility						
\$105,398	\$105,398		WJ833	Laundry Ventilation System						
\$133,200		\$133,200	WJ834	HOC Roof Repair/Replacement						
\$289,634	\$289,634		WJ841	ACC Dormitory Ventilation						
\$232,303	\$232,303		WJ842	A2 & B2 Rebuild Cell Doors & Mechanisms						
\$247,401	\$262,500	(\$15,099)	WJ844	Smoke Detectors/Fire Alarm at ACC and TPC						
\$60,000	\$60,000		WJ845	ACC Exterior Masonry Tuckpointing						
\$43,243,781	\$18,107,235	\$20,306,146		Total House of Correction	\$1,550,000	\$3,100,400	\$180,000	\$0	\$0	\$0
\$150,000			WO004	Police Athletic League	\$150,000					
\$0			WO005	African American Cultural Center						

**Milwaukee County
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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
\$2,500,000			WO007 Paramedics Radio/Telecommunication	\$100,000	\$2,400,000				
\$124,000			WO008 Metcalfe Park Community Center	\$124,000					
\$1,271,750		\$694,500	WO851 Mobile Data Radio System	\$577,250					
\$31,853,402	\$13,554,402	\$3,204,000	WO858 Fleet Equipment Acquisition	\$3,095,000	\$3,000,000	\$3,000,000	\$3,000,000		\$3,000,000
\$1,084,300	\$72,000	\$103,700	WO859 DPW Fleet Facilities Infrastructure	\$188,600	\$180,000	\$180,000	\$180,000	\$180,000	\$0
\$1,614,106	\$579,067	\$85,039	WO860 Handicapped Accessibility	\$100,000	\$100,000	\$250,000	\$250,000	\$250,000	\$0
\$10,133,400	\$8,281,500	\$793,500	WO861 Trunked Radio Simulcast System	\$1,028,400	\$2,030,000				
\$1,000,000	\$320,000	\$180,000	WO865 Brownfields Redevelopment	\$500,000					
\$2,000,000	\$2,000,000	(\$500,000)	WO866 DOA - Airport Business Park	\$500,000					
\$1,145,428	\$595,000	(\$124,572)	WO867 Research Park Improvements	\$75,000	\$300,000	\$300,000			
\$4,481,653	\$2,542,313	\$289,340	WO870 Special Assessments	\$250,000	\$350,000	\$350,000	\$350,000	\$350,000	
\$7,613,000	\$3,284,000	\$79,000	WO872 War Memorial Complex Facilities Improvements	\$2,750,000	\$1,500,000				
\$34,063,214	\$2,637,000	\$9,656,000	WO873 FIRMS Replacement/Year 2000 Transition	\$15,770,214	\$6,000,000				
\$6,400,000		\$1,200,000	WO881 War Memorial - Sea Wall Replacement	\$3,400,000	\$1,800,000				
\$2,479,100		\$598,500	WO882 Fleet Central Garage Roof	\$628,600	\$656,000	\$596,000			
\$1,250,000		\$170,000	WO885 War Memorial - So. Entrance ADA Imp.	\$1,080,000					
			Other Active Projects:						
\$2,050,000		\$50,000	WO856 Sheriff's Firing Range at HOC		\$2,000,000				
\$2,539,528	\$2,522,000	\$17,528	WO852 ICC Animal Shelter						
\$7,353,485	\$7,353,938	(\$453)	WO855 Marcus Center, Interior Rehabilitation						
\$674,000		\$674,000	WO857 Research Park ALS Site Development						
\$178,794	\$178,979	(\$185)	WO862 War Memorial Steam Service						
\$980,708	\$980,754	(\$46)	WO868 CCAP/TIME Systems Development						
\$1,807,800	\$1,807,800		WO869 Sheriff's Communications Upgrade						

**Milwaukee County
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Total Project Cost	Prior Year Appropriations	1998 Appropriation			1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
\$841,530		\$841,530	WO871	Marcus Center Chiller Replacement						
\$4,930,000	\$4,930,000		WO874	Research Park Development - TIF						
\$450,000		\$450,000	WO877	Register of Deeds Optical Imaging System						
\$242,744	\$242,744	\$0	WO895	County Wide Revolving Account						
\$131,211,941	\$49,881,497	\$18,461,380		Total Other County Agencies	\$30,317,064	\$20,316,000	\$4,676,000	\$3,780,000	\$780,000	\$3,000,000
\$318,482,191	\$188,411,008	\$39,415,935		TOTAL GENERAL GOVERNMENT	\$34,910,348	\$35,672,900	\$8,508,000	\$6,412,000	\$1,466,000	\$3,686,000
\$1,134,223,335	\$505,176,945	\$90,538,368		TOTAL CAPITAL IMPROVEMENTS	\$112,007,169	\$165,994,645	\$116,215,650	\$84,069,642	\$31,822,650	\$28,398,268

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Total Project Cost	Prior Year Appropriations	1998 Appropriation		1999 Adopted	2000 Request	2001 Request	2002 Request	2003 Request	Subsequent Year Requests
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$178,471,783	\$52,245,729	\$10,563,569	Highways and Bridges	\$16,950,000	\$29,743,500	\$22,987,500	\$22,275,000	\$19,500,000	\$4,206,485
\$99,601,592	\$34,097,140	\$3,517,490	Mass Transit	\$18,760,562	\$10,746,400	\$16,800,000	\$15,680,000	\$0	\$0
\$221,962,407	\$66,002,401	\$21,302,881	Airports	\$20,256,250	\$40,128,650	\$37,402,650	\$26,661,642	\$7,256,650	\$2,951,283
\$13,571,720	\$11,666,990	(\$107,270)	Environmental	\$284,000	\$1,478,000	\$75,000	\$75,000	\$100,000	\$0
\$513,607,503	\$164,012,260	\$35,276,670	TOTAL TRANSPORTATION & PUBLIC WORKS	\$56,250,812	\$82,096,550	\$77,265,150	\$64,691,642	\$26,856,650	\$7,157,768
PARKS, RECREATION AND CULTURE									
\$150,726,453	\$67,616,743	\$8,520,395	Department of Parks, Recreation & Culture	\$10,954,765	\$22,172,550	\$15,907,500	\$4,500,000	\$3,500,000	\$17,554,500
\$16,000,000	\$6,000,000	\$4,000,000	Stadium	\$6,000,000	\$0	\$0	\$0	\$0	\$0
\$19,790,550	\$7,340,000	\$265,000	McKinley Marina	\$150,000	\$2,250,550	\$4,738,000	\$5,047,000	\$0	\$0
\$17,399,503	\$15,256,681	\$660,322	Museum	\$0	\$1,462,500	\$0	\$0	\$0	\$0
\$29,620,664	\$16,770,439	\$751,225	Zoo	\$723,600	\$3,223,400	\$5,048,000	\$3,104,000	\$0	\$0
\$233,537,169	\$112,983,863	\$14,216,942	TOTAL PARKS, RECREATION & CULTURE	\$17,828,365	\$29,109,000	\$25,693,500	\$12,651,000	\$3,500,000	\$17,554,500
HEALTH AND HUMAN SERVICES									
\$4,095,993	\$494,889	\$174,104	DHS-Mental Health Division	\$1,232,200	\$2,194,800	\$0	\$0	\$0	\$0
\$36,909,583	\$31,133,000	\$779,083	Department of Human Services	\$506,000	\$4,491,500	\$0	\$0	\$0	\$0
\$27,590,896	\$8,141,925	\$675,632	DPW County Grounds	\$1,279,444	\$12,429,895	\$4,749,000	\$315,000	\$0	\$0
\$68,596,471	\$39,769,814	\$1,628,818	TOTAL HEALTH AND HUMAN SERVICES	\$3,017,644	\$19,116,195	\$4,749,000	\$315,000	\$0	\$0
GENERAL GOVERNMENT									
\$144,026,468	\$120,422,276	\$648,409	Courthouse Complex	\$3,043,284	\$12,256,500	\$3,652,000	\$2,632,000	\$686,000	\$686,000
\$43,243,781	\$16,107,235	\$20,306,146	House of Correction	\$1,550,000	\$3,100,400	\$180,000	\$0	\$0	\$0
\$131,211,941	\$49,881,497	\$18,461,380	Other County Agencies	\$30,317,064	\$20,316,000	\$4,676,000	\$3,780,000	\$780,000	\$3,000,000
\$318,482,191	\$188,411,008	\$39,415,935	TOTAL GENERAL GOVERNMENT	\$34,910,348	\$35,672,900	\$8,508,000	\$6,412,000	\$1,466,000	\$3,686,000
\$1,134,223,335	\$505,176,945	\$90,538,366	TOTAL CAPITAL IMPROVEMENTS	\$112,007,169	\$165,994,645	\$116,215,650	\$84,069,642	\$31,822,650	\$28,398,268

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
TRANSPORTATION & PUBLIC WORKS									
Highways and Bridges									
\$25,485,515	\$4,065,515		WH201 County Highway Action Program	\$1,540,000	\$7,560,000	\$2,760,000	\$4,560,000	\$5,000,000	
\$0			WH203 Major Rehabilitation - CTH						
\$22,583,532	\$9,691,032	\$1,640,500	WH205 Bridge Replacement Program	\$1,196,000	\$2,896,000	\$3,560,000	\$2,400,000	\$1,200,000	
\$38,276,000	\$1,676,000	\$4,600,000	WH222 National Highway System	\$4,880,000	\$5,600,000	\$7,520,000	\$6,400,000	\$7,600,000	
\$5,529,000	\$1,089,000	\$232,000	WH226 Bridge Rehabilitation Program	\$1,648,000	\$1,280,000	\$1,280,000			
\$0			WH228 Highway North Shop						
Other Active Projects:									
\$0			WH202 Sixth Street Viaduct						
\$2,336,442	\$1,747,737	\$228,705	WH208 Traffic Safety Improvements			\$180,000	\$180,000		
\$0			WH215 Traffic Signal Improvements						
\$1,965,144	\$785,144		WH216 Traffic Signal System Interconnects		\$470,000	\$470,000	\$240,000		
\$232,000		\$70,000	WH224 New Traffic Signal Installations			\$81,000	\$81,000		
\$0			WH225 S. 13th Street-Oak Creek Tributary Box Culvert						
\$0			WH207 Relocate Lincoln Memorial Drive (WM)						
\$371,000	\$371,000		WH208 Bridge Replacement South 13th Street (Oak Creek)						
\$0			WH214 Intersection Improvements						
\$96,778,633	\$19,425,428	\$6,771,205	Total Highways and Bridges	\$9,264,000	\$17,806,000	\$15,851,000	\$13,861,000	\$13,800,000	\$0
Mass Transit									
\$336,000			WT001 Commuter Study	\$336,000					
\$112,000			WT004 Schedule/Runcutting/Operators	\$112,000					
\$320,000			WT005 Bus Wash System	\$320,000					
\$3,836,000	\$400,000	\$1,800,000	WT255 Major Repair Components - Orions	\$1,636,000					
\$45,867,400		\$24,000	WT257 Bus Replacement Program	\$12,411,000	\$6,474,000	\$13,944,000	\$13,014,400		

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**Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Federal Revenues**

	Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
	\$672,600	\$440,600		WT290 Bus Passenger Waiting Shelters	\$232,000					
	\$230,400			Other Active Projects:						
	\$126,720			WT260 Maintenance Timekeeping System		\$230,400				
	\$0			WT270 Fleet Maintenance Parking Lot Reconstruction		\$126,720				
	\$294,658		\$294,658	WT250 Downtown Trolleys						
	\$929,600	\$660,000	\$269,600	WT256 Replace Printing Press						
	\$464,000	\$288,000	\$176,000	WT259 Replace MTS General Computer						
	\$160,000		\$160,000	WT262 Automatic Passenger Counters						
	\$0			WT266 Replacement of Rolm Telephone Switch @ MTS						
	\$111,040		\$111,040	WT267 Watertown Plank Road Park-Ride Lot						
271	\$42,259	\$51,268	(\$9,009)	WT271 Facility Assessment Program						
	\$1,251,028	\$1,251,028		WT277 HOV Incentive Parking						
	\$1,356,578	\$1,356,578		WT279 Fleet Expansion-Southwest Corridor Minibuses						
	\$21,308,528	\$21,322,172	(\$13,644)	WT286 Major Repair Components-1987 Neoplans						
	\$195,579	\$196,000	(\$421)	WT291 Bus Replacement -1980 RTSII						
	\$120,000	\$120,000		WT292 Recondition Bus Washing System- KK Garage						
	\$77,734,388	\$26,085,644	\$2,812,224	WT298 Summerfest Bus Loading Area						
				Total Mass Transit	\$15,047,000	\$6,831,120	\$13,944,000	\$13,014,400	\$0	\$0
				Airports						
	\$1,465,500			WA001 GMIA - Rehubild A1, A3, R & Sealcoat Taxiway B	\$1,465,500					
	\$0			WA002 GMIA - Pavement Replacement Runway 1R						
	\$0			WA004 GMIA - Resurfacing Northeast Hanger Area						
	\$750,000			WA005 GMIA - Master Plan Update	\$750,000					
	\$0			WA006 GMIA - "C" Concourse Four Gate Expansion						
	\$0			WA007 GMIA - Development of Parking at South 6th						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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 Federal Revenues**

Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WA008 GMIA - Cargo Apron Joint Resealing					
\$8,298,000	\$2,000,000	\$5,000,000	WA308 GMIA, Phase I Mitigation Program	\$1,296,000				
\$0			WA323 GMIA, Maintenance Garage Pavement Replacement					
\$0			WA325 GMIA, New Parking Facilities					
\$4,199,900	\$1,199,900	\$3,000,000	WA332 GMIA, School/Church Sound Insulation					
			Other Active Projects:					
\$900,000	\$900,000		WA301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment					
\$0			WA311 GMIA, Boiler House Modifications					
\$0			WA372 GMIA, DPW Fleet Automotive Building Addition					
\$3,233,000	\$3,233,000		WA302 GMIA, Land Acquisition/Homeowner's Protection					
\$0			WA304 GMIA, Parking Revenue Control System					
\$0			WA306 GMIA, Int. Arrivals Building- Elevator & Jetbridge					
\$888,171	\$1,125,000	(\$236,829)	WA307 GMIA, E Taxiway Extension to Taxiway S					
(\$136,994)	(\$136,994)		WA315 GMIA, Addition to Airport Maintenance Garage					
\$348,727	\$348,727		WA316 GMIA, Entrance/Exit Roadway Repairs					
\$159,921	\$200,000	(\$40,079)	WA317 GMIA, Environmental Impact Statement C-1					
\$4,212,486	\$4,212,486	\$0	WA318 GMIA, Realign Runway 7L-25R					
\$0			WA319 GMIA, Surface Movement Guidance Control System					
\$0			WA320 LJT, Master Plan					
\$640,000	\$640,000		WA321 GMIA, Noise Suppressor					
\$1,322,300	\$1,322,300		WA324 GMIA, Acquire Undeveloped Land Zoned Residential					
\$0			WA326 GMIA, Int. Arrivals Building- Install Bag Carousel					
\$38,000	\$83,000	(\$45,000)	WA329 GMIA, Flight/Track Noise Monitor System					
\$0			WA338 GMIA, Implement Sales Assistance C-1					

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**Milwaukee County
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 Federal Revenues**

Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$9,327,761	\$9,327,761		WA337 GMIA, Terminal Apron Rehabilitation						
\$0			WA338 GMIA, Hydrant Fuel Facility Remediation						
\$0			WA340 GMIA, Old Fuel Farm Remediation						
\$0			WA341 GMIA, Replace Perimeter Fencing						
\$0			WA345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$0			WA349 GMIA, Expand Baggage Claim Road Canopy						
(\$19,051)		(\$19,051)	WA355 GMIA, West Perimeter Road Repair						
\$0			WA373 GMIA, Rehabilitate West FBO Apron						
\$35,625,721	\$24,455,180	\$7,659,041	Total Airports	\$3,511,500	\$0	\$0	\$0	\$0	\$0
			Environmental						
\$0			WV378 Non-Point Source Pollution Control						
\$0			WV382 Winnebago - Sealman Block Cleanup						
\$0			WV375 Wauwatom Park Landfill						
\$0			WV375 Rainbow Park Landfill						
\$0			WV375 Alternative Fuels Infrastructure						
\$0			WV375 Grantosa Creek Best Management Practices						
			Other Active Projects:						
\$11,963	\$11,963		WV376 Underground Storage Tank Program						
\$0			WV377 Franklin Landfill Upgrade						
\$0			WV379 Doyne Park Landfill Gas Extraction System						
\$0			WV384 O'Donnell Park Sheet Pile Investigation						
\$11,963	\$11,963	\$0	Total Environmental	\$0	\$0	\$0	\$0	\$0	\$0
\$210,150,706	\$69,978,215	\$17,242,471	TOTAL TRANSPORTATION & PUBLIC WORKS	\$27,822,500	\$24,637,120	\$29,795,000	\$26,875,400	\$13,800,000	\$0
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$0			WP001 Boerner Gardens Visitor Center						

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**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Federal Revenues**

Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WP448 Kulwicki Park Improvements						
\$0			WP449 Park Enhancement Project						
\$0			WP450 Red Arrow Park						
\$0			WP451 Mitchell Boulevard Improvements						
\$4,468,560	\$1,967,000	\$0	Total Dept. of Parks, Recreation & Culture	\$784,520	\$1,717,040	\$0	\$0	\$0	\$0
			Stadium						
\$0			WP505 Brewers Stadium Infrastructure						
\$0	\$0	\$0	Total Stadium	\$0	\$0	\$0	\$0	\$0	\$0
			McKinley Marina						
\$0			WP513 Breakwater & Dockage Improvements						
\$0	\$0	\$0	Total McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
			Museum						
			Other Active Projects:						
\$0			WM550 Exterior Wall Repair						
\$0			WM555 Window Replacement						
\$0			WM563 Security Fire/Life Safety System						
\$0			WM552 Large Screen Theater						
\$0			WM557 Air Handling Renovation						
\$0			WM558 MacArthur Square Plaza - Water Abatement						
\$0	\$0		Total Museum	\$0	\$0	\$0	\$0		\$0
			Zoo						
\$0			WZ001 Monkey Island Sanitary Sewer Connection						
\$0			WZ002 Macaque Holding Area Design						
\$0			WZ585 Infrastructure Improvements						
\$0			WZ596 Property Remediation-Bliffert						
			Other Active Projects:						
\$0			WZ003 Animal Hospital						

**Milwaukee County
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 Federal Revenues**

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Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$50,000			WZ004 Heritage Stormwater Management		\$50,000				
\$0			WZ005 Dall Sheep Exhibit						
\$0			WZ006 Ice Cream Palace						
\$0			WZ578 Karibou Gift Shop Renovation						
\$0			WZ579 Tables, Umbrellas and Chairs						
\$0			WZ590 Lakeview Concessions Stand Renovation						
\$0			WZ597 Resurface Parking Lot II						
\$0			WZ575 Heritage Farm Play Area						
\$0			WZ576 Zoo Winter Quarters Roof						
\$0			WZ582 Capital Expansion Program						
\$0			WZ583 Aquarium and Reptile Building						
\$50,000	\$0	\$0	Total Zoo	\$0	\$50,000	\$0	\$0	\$0	\$0
\$4,518,560	\$1,967,000	\$0	TOTAL PARKS, RECREATION AND CULTURE	\$784,520	\$1,767,040	\$0	\$0	\$0	\$0
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$0			WE003 Replace Walk-in Freezer at Food Service Building						
\$0			WE622 Replace JC/80 System All Buildings						
			Other Active Projects:						
\$0			WE004 Replace Vanity Tops at Psychiatric Hospital						
\$0			WE005 Prepare CATC Lot 27 & Lighting						
\$0			WE006 Upgrade Psych. Hospital Maintenance Shop						
\$0			WE625 A&C Radiant Heat Panel Replacement						
\$0			WE625 Replace Day Hospital Fire Alarm System						
\$0			WE625 CATC Sprinkler Installation						
\$0			WE625 Replace Psychiatric Hospital Tubs						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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 Federal Revenues**

Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WE625 Nurse Station Counters						
\$0			WE625 Helen Carey Auditorium Renovation						
\$0			WE625 Employee Cafeteria Renovation						
\$0			WE625 Key Card System (Planning)						
\$0			WE604 Medical Record Storage/Retrieval System - Psych Hospital						
\$0			WE605 Psychiatric Hospital-Remodel Dishroom						
\$0			WE606 Psychiatric Hospital - Repair Smoke & Fire Walls						
\$0			WE609 CATC - Replace Fire Dampers						
\$0			WE610 Elevator Repair - Food Service Building						
\$0			WE611 Food Service Building - Reroof						
\$0	\$0	\$0	Total DHS-Mental Health Division	\$0	\$0	\$0	\$0	\$0	\$0
			Department of Human Services						
\$0			WS001 Soundproof Detention Pods						
\$0			WS002 CCC South Road						
\$0			WS005 Vliet Exterior Improvement						
\$0			WS632 Financial Aid Center-Carpet Replacement						
\$0			WS633 CCC - Roof Repair						
			Other Active Projects:						
\$0			WS627 CCC-Master Plan Renovation						
\$0			WS628 JIMS						
\$0	\$0	\$0	Total Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
			DPW County Grounds						
\$0			WG702 Replace PBX & Radio Equipment at Doyne						
\$0			WG703 Demolition of Doyne Hospital						
			Other Active Projects:						
\$0			WG001 Grounds Equipment Storage Bldg						

**Milwaukee County
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 Federal Revenues**

Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WG002 Facilities Mgmt Parking Lot						
\$0			WG003 Water Tower Repair & Paint						
\$0			WG004 DPW-Fleet Roadway Replacement						
\$0			WG701 Planning & Engineering Revolving Fund						
\$0			WG707 Roadway/Traffic/Walkway						
\$0			WG716 Demolition of Various Buildings						
\$0			WG718 Wisconsin Avenue Lagoon Improvements						
\$0			WG724 North Avenue Water Main						
\$0			WG713 Boiler Water Treatment						
\$0			WG737 Central Chilling						
\$0			WG749 Power Plant Boiler						
\$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			WC007 Courtroom 208 Jury Room Facilities						
\$0			WC751 Courthouse Annex Tenant Relocation, Roof Repl.						
\$0			WC754 Demolition of Building at 929 North 6th						
\$0			WC759 Courthouse 5th Floor Bullpens						
\$0			WC764 Courthouse-Elevator Upgrade						
\$0			WC779 Courthouse Air Conditioning CFC Conversion						
\$0			WC784 Safety Building-Roof Replacement						
\$0			WC795 Medical Examiner - Equipment Upgrade						
			Other Active Projects:						
\$0			WC004 ME Digital Camera System						

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 Federal Revenues**

Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0								
			WC008 Courthouse Weapons Screening					
\$0			WC750 Safety Building Remodeling, Rm. 310					
\$0			WC752 Courthouse-HVAC					
\$0			WC755 S.B. Rm. 405 Office for Criminal Division					
\$0			WC757 CH, Register of Deeds Storage					
\$0			WC760 Courthouse Complex Fire Alarm Upgrade					
\$0			WC761 Remodel Department of Human Resources					
\$0			WC767 Courthouse-Light Court Windows					
\$0			WC770 Courthouse Complex Building Exterior Repairs					
\$0			WC778 Community Correction Center-Infrastructure					
\$0			WC785 Safety Building - Remodeling					
\$0			WC786 Safety Building-Air Conditioning					
\$0			WC793 Clerk of Court - Remodel Room G-8 Courthouse					
\$0			WC799 SB, Jail Remodeling					
\$0			WC756 Criminal Justice Center					
\$0			WC769 Entry Doors Replacement					
\$0			WC771 CH, Fire Alarm Upgrade/Paging System					
\$0			WC777 CH, Infrastructure Improvements					
\$0			WC780 Community Correction Center Kitchen/Dining					
\$0			WC792 Courthouse, 5th Floor Roof					
\$0			WC796 Medical Examiner-Computer Upgrade					
\$0			WC798 Criminal Justice Center - Double Bunking					
\$0	\$0	\$0	Total Courthouse Complex	\$0	\$0	\$0	\$0	\$0
			House of Correction					
\$100,000			WJ001 Demolish Training & Placement Center	\$100,000				

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Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WJ830 Men's Correctional Facility						
			Other Active Projects:						
\$0			WJ002 50-Bed Segregation Unit						
\$0			WJ003 Vehicle Repair Garage & Maint. Shop						
\$0			WJ004 Smoke Stack Demo						
\$0			WJ005 Repair & Paint of Water Tower						
\$0			WJ006 Recycling Facility						
\$0			WJ008 Chapel Roof						
\$0			WJ009 Convert Lotter Food to Blind Servry						
\$0			WJ803 Replacement of ACC Security Fence						
\$0			WJ838 HOC, Asbestos Abatement						
\$0			WJ801 Cell Block B2 Plumbing Fixture Replacement ACC						
\$0			WJ802 ACC Kitchen Renovation						
\$0			WJ807 Warehouse Addition						
\$0			WJ831 400-Bed Detention Facility						
\$0			WJ833 Laundry Ventilation System						
\$0			WJ834 HOC Roof Repair/Replacement						
\$0			WJ841 ACC Dormitory Ventilation						
\$0			WJ842 A2 & B2 Rebuild Cell Doors & Mechanisms						
\$0			WJ844 Smoke Detectors/Fire Alarm at ACC and TPC						
\$0			WJ845 ACC Exterior Masonry Tuckpointing						
\$100,000	\$0	\$0	Total House of Correction	\$100,000	\$0	\$0	\$0	\$0	\$0
			Other County Agencies						
\$0			WO004 Police Athletic League						
\$0			WO005 African American Cultural Center						

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Milwaukee County
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 Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0								WO007 Paramedics Radio/Telecommunication
\$0								WO008 Metcalfe Park Community Center
\$275,000		\$275,000						WO851 Mobile Data Radio System
\$993,573	\$857,573	\$136,000						WO858 Fleet Equipment Acquisition
\$0								WO859 DPW Fleet Facilities Infrastructure
\$0								WO860 Handicapped Accessibility
\$0								WO861 Trunked Radio Simulcast System
\$0								WO865 Brownfields Redevelopment
\$0								WO866 DOA - Airport Business Park
\$0								WO867 Research Park Improvements
\$0								WO870 Special Assessments
\$0								WO872 War Memorial Complex Facilities Improvements
\$0								WO873 FIRMS Replacement/Year 2000 Transition
\$0								WO881 War Memorial - Sea Wall Replacement
\$0								WO882 Fleet Central Garage Roof
\$0								WO885 War Memorial - So. Entrance ADA Imp.
								Other Active Projects:
\$0								WO856 Sheriff's Firing Range at HOC
\$0								WO852 ICC Animal Shelter
\$0								WO855 Marcus Center, Interior Rehabilitation
\$0								WO857 Research Park ALS Site Development
\$0								WO862 War Memorial Steam Service
\$0								WO868 CCAP/TIME Systems Development
\$0								WO869 Sheriff's Communications Upgrade

**Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WO871 Marcus Center Chiller Replacement						
\$0			WO874 Research Park Development - TIF						
\$0			WO877 Register of Deeds Optical Imaging System						
\$0			WO895 County Wide Revolving Account						
\$1,268,573	\$857,573	\$411,000	Total Other County Agencies	\$0	\$0	\$0	\$0	\$0	\$0
\$1,368,573	\$857,573	\$411,000	TOTAL GENERAL GOVERNMENT	\$100,000	\$0	\$0	\$0	\$0	\$0
\$216,037,839	\$72,802,788	\$17,653,471	TOTAL CAPITAL IMPROVEMENTS	\$28,707,020	\$26,404,160	\$29,795,000	\$28,875,400	\$13,800,000	\$0

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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 Federal Revenues**

Total Federal Revenue	Prior Year Federal Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$96,778,633	\$19,425,428	\$6,771,205	Highways and Bridges	\$9,264,000	\$17,806,000	\$15,851,000	\$13,861,000	\$13,800,000	\$0
\$77,734,388	\$26,085,644	\$2,812,224	Mass Transit	\$15,047,000	\$6,831,120	\$13,944,000	\$13,014,400	\$0	\$0
\$35,625,721	\$24,455,180	\$7,659,041	Airports	\$3,511,500	\$0	\$0	\$0	\$0	\$0
\$11,963	\$11,963	\$0	Environmental	\$0	\$0	\$0	\$0	\$0	\$0
\$210,150,706	\$69,978,215	\$17,242,471	TOTAL TRANSPORTATION & PUBLIC WORKS	\$27,822,500	\$24,637,120	\$29,795,000	\$26,875,400	\$13,800,000	\$0
PARKS, RECREATION AND CULTURE									
\$4,468,560	\$1,967,000	\$0	Department of Parks, Recreation & Culture	\$784,520	\$1,717,040	\$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
\$50,000	\$0	\$0	Zoo	\$0	\$50,000	\$0	\$0	\$0	\$0
\$4,518,560	\$1,967,000	\$0	TOTAL PARKS, RECREATION & CULTURE	\$784,520	\$1,767,040	\$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
\$100,000	\$0	\$0	House of Correction	\$100,000	\$0	\$0	\$0	\$0	\$0
\$1,268,573	\$857,573	\$411,000	Other County Agencies	\$0	\$0	\$0	\$0	\$0	\$0
\$1,368,573	\$857,573	\$411,000	TOTAL GENERAL GOVERNMENT	\$100,000	\$0	\$0	\$0	\$0	\$0
\$216,037,839	\$72,802,788	\$17,653,471	TOTAL CAPITAL IMPROVEMENTS	\$28,707,020	\$26,404,160	\$29,795,000	\$26,875,400	\$13,800,000	\$0

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Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
State Revenues

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Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
TRANSPORTATION & PUBLIC WORKS									
Highways and Bridges									
\$4,893,604	\$3,079,250	\$300,000	WH20	County Highway Action Program	\$1,314,354				
\$2,814,650		\$524,650	WH20	Major Rehabilitation - CTH	\$150,000	\$990,000	\$200,000	\$950,000	
\$0			WH20	Bridge Replacement Program					
\$750,000	\$450,000		WH22	National Highway System	\$300,000				
\$0			WH22	Bridge Rehabilitation Program					
\$0			WH22	Highway North Shop					
Other Active Projects:									
\$0			WH20	Sixth Street Viaduct					
\$0			WH20	Traffic Safety Improvements					
\$0			WH21	Traffic Signal Improvements					
\$68,212	\$68,212		WH21	Traffic Signal System Interconnects					
\$0			WH22	New Traffic Signal Installations					
\$25,297	\$25,297		WH22	S. 13th Street-Oak Creek Tributary Box Culvert					
\$0			WH20	Relocate Lincoln Memorial Drive (WM)					
\$392,700	\$392,700		WH20	Bridge Replacement South 13th Street (Oak Creek)					
\$0			WH21	Intersection Improvements					
\$8,744,463	\$4,015,459	\$824,650		Total Highways and Bridges	\$1,764,354	\$990,000	\$200,000	\$950,000	\$0 \$0
Mass Transit									
\$0			WT001	Commuter Study					
\$0			WT004	Schedule/Runcutting/Operators					
\$0			WT005	Bus Wash System					
\$0			WT255	Major Repair Components - Orions					
\$0			WT257	Bus Replacement Program					

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues**

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Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WT290 Bus Passenger Waiting Shelters						
			Other Active Projects:						
\$0			WT260 Maintenance Timekeeping System						
\$0			WT270 Fleet Maintenance Parking Lot Reconstruction						
\$2,000,000			WT250 Downtown Trolleys		\$2,000,000				
\$0			WT256 Replace Printing Press						
\$10,080	\$10,080		WT259 Replace MTS General Computer						
\$0			WT262 Automatic Passenger Counters						
\$0			WT266 Replacement of Roim Telephone Switch @ MTS						
\$0			WT267 Watertown Plank Road Park-Ride Lot						
\$0			WT271 Facility Assessment Program						
\$0			WT277 HOV Incentive Parking						
\$0			WT279 Fleet Expansion-Southwest Corridor Minibuses						
\$0			WT286 Major Repair Components-1987 Neoplans						
\$0			WT291 Bus Replacement -1980 RTSII						
\$0			WT292 Recondition Bus Washing System- KK Garage						
\$0			WT298 Summerfest Bus Loading Area						
\$2,010,080	\$10,080	\$0	Total Mass Transit	\$0	\$2,000,000	\$0	\$0	\$0	\$0
			Airports						
\$250,000			WA001 GMIA - Rehubild A1, A3, R & Seacoat Taxiway B	\$250,000					
\$287,700			WA002 GMIA - Pavement Replacement Runway 1R	\$287,700					
\$215,000			WA004 GMIA - Resurfacing Northeast Hanger Area	\$215,000					
\$125,000			WA005 GMIA - Master Plan Update	\$125,000					
\$0			WA006 GMIA - "C" Concourse Four Gate Expansion						
\$0			WA007 GMIA - Development of Parking at South 8th						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues**

Total State Revenue	Prior Year State Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0								
\$1,091,000	\$250,000	\$625,000		\$216,000				
\$0								
\$0								
\$405,000	\$30,000	\$375,000						
\$225,000	\$225,000							
\$0								
\$0								
\$5,204,000	\$5,204,000							
\$0								
\$0								
\$187,500	\$187,500							
\$160,000	\$160,000							
\$101,003	\$101,003							
\$62,500	\$62,500							
\$2,414,919	\$602,919	\$1,812,000						
\$0								
\$113,000	\$113,000							
\$80,000	\$80,000							
\$346,700	\$346,700							
\$0								
\$10,000	\$10,000							
\$0								

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**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues**

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Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$1,444,379	\$1,444,379		WA337 GMIA, Terminal Apron Rehabilitation						
\$0			WA338 GMIA, Hydrant Fuel Facility Remediation						
\$0			WA340 GMIA, Old Fuel Farm Remediation						
\$0			WA341 GMIA, Replace Perimeter Fencing						
\$0			WA345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$0			WA349 GMIA, Expand Baggage Claim Road Canopy						
\$0			WA355 GMIA, West Perimeter Road Repair						
\$1,247,000		\$1,247,000	WA373 GMIA, Rehabilitate West FBO Apron						
\$13,969,701	\$8,817,001	\$4,059,000	Total Airports	\$1,093,700	\$0	\$0	\$0	\$0	\$0
			Environmental						
\$1,241,040	\$833,840	\$181,900	WV378 Non-Point Source Pollution Control	\$58,800	\$166,500				
\$520,000	\$440,000		WV382 Winnebago - Seaman Block Cleanup	\$80,000					
\$0			WV375 Warnimont Park Landfill						
\$0			WV375 Rainbow Park Landfill						
\$0			WV375 Alternative Fuels Infrastructure						
\$110,000			WV375 Grantosa Creek Best Management Practices		\$110,000				
			Other Active Projects:						
\$0			WV376 Underground Storage Tank Program						
\$0			WV377 Franklin Landfill Upgrade						
\$0			WV379 Doyne Park Landfill Gas Extraction System						
\$0			WV384 O'Donnell Park Sheet Pile Investigation						
\$1,871,040	\$1,273,840	\$181,900	Total Environmental	\$138,800	\$276,500	\$0	\$0	\$0	\$0
\$28,595,284	\$14,116,380	\$5,065,550	TOTAL TRANSPORTATION & PUBLIC WORKS	\$2,996,854	\$3,266,500	\$200,000	\$950,000	\$0	\$0
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$0			WP001 Boerner Gardens Visitor Center						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues**

	Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
	\$0			WP002 Parks Administration Relocation						
	\$0			WP003 Lincoln Memorial Drive						
	\$0			WP004 Doctors Park Soccer Field & Sewer System						
	\$0			WP005 McGovern Park Senior Center						
	\$0			WP006 Journey House Community Center						
	\$0			WP007 In-Line Skate/Skateboard/BMX Bicycle Facility						
	\$0			WP402 O'Donnell Park - Sheet Piling Repair						
	\$0			WP406 County - Wide Play Area Redevelopment Program						
	\$1,487,411	\$1,487,411		WP411 Parks Infrastructure Improvements						
288	\$3,285,250	\$262,500	\$2,122,750	WP434 Bender Park - Planning/Shore Protection	\$900,000					
	\$0			WP447 South Shore Breakwater Study						
	\$0			WP458 Bike Trails Development						
	\$0			Other Active Projects:						
	\$0			WP405 McGovern Park Redevelopment						
	\$212,500		\$212,500	WP407 South Shore (Sand Dredging)						
	\$0			WP410 Parkway Drive Reconstruction Program						
	(\$21,692)	(\$21,692)		WP401 Land Acquisition						
	\$0			WP404 Pool Redevelopment Program - Greenfield						
	\$0			WP409 Gordon Park Redevelopment						
	\$0			WP424 Oakwood Golf Course - Clubhouse Addition						
	\$10,000	\$10,000		WP428 County Sports Complex (WSA)						
	\$0			WP440 Milwaukee Kickers Soccer Complex						
	\$0			WP442 Mitchell Domes Rehabilitation						
	\$0			WP446 Municipal/County Play Areas						



**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues**

Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WP448 Kulwicki Park Improvements						
(\$212,500)		(\$212,500)	WP449 Park Enhancement Project						
\$0			WP450 Red Arrow Park						
\$0			WP451 Mitchell Boulevard Improvements						
\$4,760,969	\$1,738,219	\$2,122,750	Total Dept. of Parks, Recreation & Culture	\$900,000	\$0	\$0	\$0	\$0	\$0
			Stadium						
\$0			WP505 Brewers Stadium Infrastructure						
\$0	\$0	\$0	Total Stadium	\$0	\$0	\$0	\$0	\$0	\$0
			McKinley Marina						
\$2,712,870	\$2,712,870		WP513 Breakwater & Dockage Improvements						
\$2,712,870	\$2,712,870	\$0	Total McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
			Museum						
			Other Active Projects:						
\$0			WM55 Exterior Wall Repair						
\$0			WM55 Window Replacement						
\$0			WM58 Security Fire/Life Safety System						
\$0			WM55 Large Screen Theater						
\$0			WM55 Air Handling Renovation						
\$0			WM55 MacArthur Square Plaza - Water Abatement						
\$0	\$0		Total Museum		\$0	\$0	\$0		\$0
			Zoo						
\$0			WZ001 Monkey Island Sanitary Sewer Connection						
\$0			WZ002 Macaque Holding Area Design						
\$0			WZ585 Infrastructure Improvements						
\$464,000	\$440,000		WZ596 Property Remediation-Bliffert	\$24,000					
			Other Active Projects:						
\$0			WZ003 Animal Hospital						

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues

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Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WZ004 Heritage Stormwater Management						
\$0			WZ005 Dall Sheep Exhibit						
\$0			WZ006 Ice Cream Palace						
\$0			WZ578 Karibou Gift Shop Renovation						
\$0			WZ579 Tables, Umbrellas and Chairs						
\$0			WZ590 Lakeview Concessions Stand Renovation						
\$0			WZ597 Resurface Parking Lot II						
\$0			WZ575 Heritage Farm Play Area						
\$0			WZ576 Zoo Winter Quarters Roof						
\$0			WZ582 Capital Expansion Program						
\$0			WZ583 Aquarium and Reptile Building						
\$464,000	\$440,000	\$0	Total Zoo	\$24,000	\$0	\$0	\$0	\$0	\$0
\$7,937,839	\$4,891,089	\$2,122,750	TOTAL PARKS, RECREATION AND CULTURE	\$924,000	\$0	\$0	\$0	\$0	\$0
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$0			WE003 Replace Walk-in Freezer at Food Service Building						
\$0			WE622 Replace JC/80 System All Buildings						
			Other Active Projects:						
\$0			WE004 Replace Vanity Tops at Psychiatric Hospital						
\$0			WE005 Prepare CATC Lot 27 & Lighting						
\$0			WE006 Upgrade Psych. Hospital Maintenance Shop						
\$0			WE625 A&C Radiant Heat Panel Replacement						
\$0			WE625 Replace Day Hospital Fire Alarm System						
\$0			WE625 CATC Sprinkler Installation						
\$0			WE625 Replace Psychiatric Hospital Tubs						



Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
State Revenues

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Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WE625 Nurse Station Counters						
\$0			WE625 Helen Carey Auditorium Renovation						
\$0			WE625 Employee Cafeteria Renovation						
\$0			WE625 Key Card System (Planning)						
\$0			WE604 Medical Record Storage/Retrieval System - Psych Hospital						
\$0			WE605 Psychiatric Hospital-Remodel Dishroom						
\$0			WE606 Psychiatric Hospital - Repair Smoke & Fire Walls						
\$0			WE609 CATC - Replace Fire Dampers						
\$0			WE610 Elevator Repair - Food Service Building						
\$0			WE611 Food Service Building - Reroof						
\$0	\$0	\$0	Total DHS-Mental Health Division	\$0	\$0	\$0	\$0	\$0	\$0
			Department of Human Services						
\$0			WS001 Soundproof Detention Pods						
\$0			WS002 CCC South Road						
\$0			WS005 Vliet Exterior Improvement						
\$0			WS632 Financial Aid Center-Carpet Replacement						
\$0			WS633 CCC - Roof Repair						
			Other Active Projects:						
\$0			WS627 CCC-Master Plan Renovation						
\$0			WS628 JIMS						
\$0	\$0	\$0	Total Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
			DPW County Grounds						
\$0			WG70 Replace PBX & Radio Equipment at Doyne						
\$0			WG70 Demolition of Doyne Hospital						
			Other Active Projects:						
\$0			WG00 Grounds Equipment Storage Bldg						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
State Revenues

Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WG00 Facilities Mgmt Parking Lot						
\$0			WG00 Water Tower Repair & Paint						
\$0			WG00 DPW-Fleet Roadway Replacement						
\$0			WG70 Planning & Engineering Revolving Fund						
\$0			WG70 Roadway/Traffic/Walkway						
\$0			WG71 Demolition of Various Buildings						
\$0			WG71 Wisconsin Avenue Lagoon Improvements						
\$0			WG72 North Avenue Water Main						
\$0			WG71 Boiler Water Treatment						
\$0			WG73 Central Chilling						
\$0			WG74 Power Plant Boiler						
\$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			WC00 Courtroom 208 Jury Room Facilities						
\$0			WC75 Courthouse Annex Tenant Relocation, Roof Repl.						
\$0			WC75 Demolition of Building at 929 North 6th						
\$0			WC75 Courthouse 5th Floor Bulb Pens						
\$0			WC76 Courthouse-Elevator Upgrade						
\$0			WC77 Courthouse Air Conditioning CFC Conversion						
\$0			WC78 Safety Building-Roof Replacement						
\$0			WC79 Medical Examiner - Equipment Upgrade						
			Other Active Projects:						
\$0			WC00 ME Digital Camera System						



**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues**

Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WC00 Courthouse Weapons Screening						
\$0			WC75 Safety Building Remodeling, Rm. 310						
\$0			WC75 Courthouse-HVAC						
\$0			WC75 S.B. Rm. 405 Office for Criminal Division						
\$0			WC75 CH, Register of Deeds Storage						
\$0			WC76 Courthouse Complex Fire Alarm Upgrade						
\$0			WC76 Remodel Department of Human Resources						
\$0			WC76 Courthouse-Light Court Windows						
\$0			WC77 Courthouse Complex Building Exterior Repairs						
\$0			WC77 Community Correction Center-Infrastructure						
\$0			WC78 Safety Building - Remodeling						
\$0			WC78 Safety Building-Air Conditioning						
\$0			WC79 Clerk of Court - Remodel Room G-8 Courthouse						
\$0			WC79 SB, Jail Remodeling						
\$0			WC75 Criminal Justice Center						
\$0			WC76 Entry Doors Replacement						
\$0			WC77 CH, Fire Alarm Upgrade/Paging System						
\$0			WC77 CH, Infrastructure Improvements						
\$0			WC78 Community Correction Center Kitchen/Dining						
\$0			WC79 Courthouse, 5th Floor Roof						
\$0			WC79 Medical Examiner-Computer Upgrade						
\$0			WC79 Criminal Justice Center - Double Bunking						
\$0	\$0	\$0	Total Courthouse Complex	\$0	\$0	\$0	\$0	\$0	\$0
			House of Correction						
\$0			WJ001 Demolish Training & Placement Center						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues**

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<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1998 Revenue</u>		<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>2002 Revenue</u>	<u>2003 Revenue</u>	<u>Subsequent Revenue</u>
\$0			WO00 Paramedics Radio/Telecommunication						
\$0			WO00 Metcalfe Park Community Center						
\$300,000		\$300,000	WO85 Mobile Data Radio System						
\$0			WO85 Fleet Equipment Acquisition						
\$0			WO85 DPW Fleet Facilities Infrastructure						
\$0			WO86 Handicapped Accessibility						
\$0			WO86 Trunked Radio Simulcast System						
\$0			WO86 Brownfields Redevelopment						
\$0			WO86 DOA - Airport Business Park						
\$0			WO86 Research Park Improvements						
\$0			WO87 Special Assessments						
\$0			WO87 War Memorial Complex Facilities Improvements						
\$0			WO87 FIRMS Replacement/Year 2000 Transition						
\$1,800,000			WO88 War Memorial - Sea Wall Replacement	\$1,800,000					
\$0			WO88 Fleet Central Garage Roof						
\$0			WO88 War Memorial - So. Entrance ADA Imp.						
			Other Active Projects:						
\$0			WO85 Sheriff's Firing Range at HOC						
\$0			WO85 ICC Animal Shelter						
\$0			WO85 Marcus Center, Interior Rehabilitation						
\$0			WO85 Research Park ALS Site Development						
\$0			WO86 War Memorial Steam Service						
\$0			WO86 CCAP/TIME Systems Development						
\$0			WO86 Sheriff's Communications Upgrade						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
State Revenues

Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WO87 Marcus Center Chiller Replacement						
\$0			WO87 Research Park Development - TIF						
\$0			WO87 Register of Deeds Optical Imaging System						
\$0			WO89 County Wide Revolving Account						
\$2,100,000	\$0	\$300,000	Total Other County Agencies	\$1,800,000	\$0	\$0	\$0	\$0	\$0
\$2,100,000	\$0	\$300,000	TOTAL GENERAL GOVERNMENT	\$1,800,000	\$0	\$0	\$0	\$0	\$0
\$36,833,123	\$19,007,469	\$7,488,300	TOTAL CAPITAL IMPROVEMENTS	\$5,720,854	\$3,266,500	\$200,000	\$950,000	\$0	\$0



**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 State Revenues**

Total State Revenue	Prior Year State Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$8,744,463	\$4,015,459	\$824,650	Highways and Bridges	\$1,764,354	\$990,000	\$200,000	\$950,000	\$0	\$0
\$2,010,080	\$10,080	\$0	Mass Transit	\$0	\$2,000,000	\$0	\$0	\$0	\$0
\$13,969,701	\$8,817,001	\$4,059,000	Airports	\$1,093,700	\$0	\$0	\$0	\$0	\$0
\$1,871,040	\$1,273,840	\$181,900	Environmental	\$138,800	\$276,500	\$0	\$0	\$0	\$0
\$26,595,284	\$14,116,380	\$5,065,550	TOTAL TRANSPORTATION & PUBLIC WORKS	\$2,996,854	\$3,266,500	\$200,000	\$950,000	\$0	\$0
PARKS, RECREATION AND CULTURE									
\$4,760,969	\$1,738,219	\$2,122,750	Department of Parks, Recreation & Culture	\$900,000	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Stadium	\$0	\$0	\$0	\$0	\$0	\$0
\$2,712,870	\$2,712,870	\$0	McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Museum	\$0	\$0	\$0	\$0	\$0	\$0
\$464,000	\$440,000	\$0	Zoo	\$24,000	\$0	\$0	\$0	\$0	\$0
\$7,937,839	\$4,891,089	\$2,122,750	TOTAL PARKS, RECREATION & CULTURE	\$924,000	\$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
\$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
\$2,100,000	\$0	\$300,000	Other County Agencies	\$1,800,000	\$0	\$0	\$0	\$0	\$0
\$2,100,000	\$0	\$300,000	TOTAL GENERAL GOVERNMENT	\$1,800,000	\$0	\$0	\$0	\$0	\$0
\$36,633,123	\$19,007,469	\$7,488,300	TOTAL CAPITAL IMPROVEMENTS	\$5,720,854	\$3,266,500	\$200,000	\$950,000	\$0	\$0

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Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues

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Total Local Revenue	Prior Year Local Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
TRANSPORTATION & PUBLIC WORKS									
Highways and Bridges									
\$11,999,896	\$8,561,396	\$180,000	WH201 County Highway Action Program	\$1,398,500	\$945,000	\$345,000	\$570,000		
\$0			WH203 Major Rehabilitation - CTH						
\$408,669	\$268,669	\$140,000	WH205 Bridge Replacement Program						
\$3,964,500	\$389,500	\$575,000	WH222 National Highway System	\$550,000	\$700,000		\$800,000	\$950,000	
\$34,000		\$34,000	WH226 Bridge Rehabilitation Program						
\$0			WH228 Highway North Shop						
Other Active Projects:									
\$0			WH202 Sixth Street Viaduct						
\$37,172	\$27,800	\$9,372	WH206 Traffic Safety Improvements						
\$260,000		\$112,500	WH215 Traffic Signal Improvements		\$72,500	\$37,500	\$37,500		
\$32,500	\$32,500		WH216 Traffic Signal System Interconnects						
\$102,493	\$104,914	(\$2,421)	WH224 New Traffic Signal Installations						
\$0			WH225 S. 13th Street-Oak Creek Tributary Box Culvert						
\$0			WH207 Relocate Lincoln Memorial Drive (WM)						
\$98,000	\$98,000		WH208 Bridge Replacement South 13th Street (Oak Creek)						
\$160,034	\$160,034		WH214 Intersection Improvements						
\$17,097,264	\$9,642,813	\$1,048,451	Total Highways and Bridges	\$1,948,500	\$1,717,500	\$382,500	\$1,407,500	\$950,000	\$0
Mass Transit									
\$56,000			WT001 Commuter Study	\$56,000					
\$0			WT004 Schedule/Runcutting/Operators						
\$0			WT005 Bus Wash System						
\$0			WT255 Major Repair Components - Orions						
\$0			WT257 Bus Replacement Program						



**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues**

	Total Local Revenue	Prior Year Local Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
	\$0			WA337 GMIA, Terminal Apron Rehabilitation						
	\$0			WA338 GMIA, Hydrant Fuel Facility Remediation						
	\$0			WA340 GMIA, Old Fuel Farm Remediation						
	\$0			WA341 GMIA, Replace Perimeter Fencing						
	\$0			WA345 GMIA, Parking Lot at 6th Street and Grange Avenue						
	\$0			WA349 GMIA, Expand Baggage Claim Road Canopy						
	\$0			WA355 GMIA, West Perimeter Road Repair						
	\$0			WA373 GMIA, Rehabilitate West FBO Apron						
	\$0	\$0	\$0	Total Airports	\$0	\$0	\$0	\$0	\$0	\$0
				Environmental						
301	\$240,000	\$240,000		WV378 Non-Point Source Pollution Control						
	\$120,000			WV382 Winnebago - Sealman Block Cleanup	\$120,000					
	\$0			WV375 Warnimont Park Landfill						
	\$0			WV375 Rainbow Park Landfill						
	\$0			WV375 Alternative Fuels Infrastructure						
	\$0			WV375 Grantosa Creek Best Management Practices						
	\$30,000			Other Active Projects:						
	\$0			WV376 Underground Storage Tank Program		\$30,000				
	\$0			WV377 Franklin Landfill Upgrade						
	\$576,500	\$576,500		WV379 Doyne Park Landfill Gas Extraction System						
	\$0			WV384 O'Donnell Park Sheet Pile Investigation						
	\$966,500	\$816,500	\$0	Total Environmental	\$120,000	\$30,000	\$0	\$0	\$0	\$0
	\$18,249,863	\$10,531,412	\$1,048,451	TOTAL TRANSPORTATION & PUBLIC WORKS	\$2,182,500	\$1,747,500	\$382,500	\$1,407,500	\$950,000	\$0
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
	\$7,000,000			WP001 Boerner Gardens Visitor Center	\$500,000	\$1,500,000	\$4,000,000	\$1,000,000		

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues**

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Total Local Revenue	Prior Year Local Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$1,100,000	\$1,100,000		WP448 Kutwicks Park Improvements						
\$0			WP449 Park Enhancement Project						
\$650,000		\$650,000	WP450 Red Arrow Park						
\$0			WP451 Mitchell Boulevard Improvements						
\$9,113,437	\$1,256,687	\$650,000	Total Dept. of Parks, Recreation & Culture	\$613,000	\$1,593,750	\$4,000,000	\$1,000,000	\$0	\$0
			Stadium						
\$0			WP505 Brewers Stadium Infrastructure						
\$0	\$0	\$0	Total Stadium	\$0	\$0	\$0	\$0	\$0	\$0
			McKinley Marina						
\$10,000	\$10,000		WP513 Breakwater & Dockage Improvements						
\$10,000	\$10,000	\$0	Total McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
			Museum						
			Other Active Projects:						
\$0			WM550 Exterior Wall Repair						
\$0			WM555 Window Replacement						
\$0			WM563 Security Fire/Life Safety System						
\$4,041,133	\$4,056,094	(\$14,961)	WM552 Large Screen Theater						
\$0			WM557 Air Handling Renovation						
\$100,000	\$150,000	(\$50,000)	WM558 MacArthur Square Plaza - Water Abatement						
\$4,141,133	\$4,206,094	(\$64,961)	Total Museum	\$0	\$0	\$0	\$0	\$0	\$0
			Zoo						
\$0			WZ001 Monkey Island Sanitary Sewer Connection						
\$275,000			WZ002 Macaque Holding Area Design	\$25,000	\$250,000				
\$0			WZ585 Infrastructure Improvements						
\$51,000	\$51,000		WZ596 Property Remediation-Bliffert						
			Other Active Projects:						
\$2,937,000			WZ003 Animal Hospital		\$250,000	\$1,500,000	\$1,187,000		

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues

	Total Local Revenue	Prior Year Local Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
	\$0			WZ004						
	\$0			WZ005						
	\$0			WZ006						
	\$0			WZ578						
	\$0			WZ579						
	\$0			WZ590						
	\$0			WZ597						
	\$0			WZ575						
	\$0			WZ576						
	\$2,388,550	\$2,388,550		WZ582						
	\$0			WZ583						
	\$5,851,550	\$2,439,550	\$0	Total Zoo	\$25,000	\$500,000	\$1,500,000	\$1,187,000	\$0	\$0
	\$18,918,120	\$7,912,331	\$585,039	TOTAL PARKS, RECREATION AND CULTURE	\$638,000	\$2,093,750	\$5,500,000	\$2,187,000	\$0	\$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
	\$0			WE003						
	\$0			WE622						
				Other Active Projects:						
	\$0			WE004						
	\$0			WE005						
	\$0			WE006						
	\$0			WE625						
	\$0			WE625						
	\$0			WE625						
	\$0			WE625						

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**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues**

Total Local Revenue	Prior Year Local Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WE625 Nurse Station Counters						
\$0			WE625 Helen Carey Auditorium Renovation						
\$0			WE625 Employee Cafeteria Renovation						
\$0			WE625 Key Card System (Planning)						
\$0			WE604 Medical Record Storage/Retrieval System - Psych Hospital						
\$0			WE605 Psychiatric Hospital-Remodel Dishroom						
\$0			WE606 Psychiatric Hospital - Repair Smoke & Fire Walls						
\$0			WE609 CATC - Replace Fire Dampers						
\$0			WE610 Elevator Repair - Food Service Building						
\$0			WE611 Food Service Building - Reroof						
\$0	\$0	\$0	Total DHS-Mental Health Division	\$0	\$0	\$0	\$0	\$0	\$0
			Department of Human Services						
\$0			WS001 Soundproof Detention Pods						
\$0			WS002 CCC South Road						
\$0			WS005 Vlet Exterior Improvement						
\$0			WS632 Financial Aid Center-Carpet Replacement						
\$0			WS633 CCC - Roof Repair						
			Other Active Projects:						
\$0			WS627 CCC-Master Plan Renovation						
\$0			WS628 JIMS						
\$0	\$0	\$0	Total Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
			DPW County Grounds						
\$0			WG702 Replace PBX & Radio Equipment at Doyne						
\$0			WG703 Demolition of Doyne Hospital						
			Other Active Projects:						
\$0			WG001 Grounds Equipment Storage Bldg						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues**

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Total Local Revenue	Prior Year Local Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0			WG002 Facilities Mgmt Parking Lot						
\$0			WG003 Water Tower Repair & Paint						
\$0			WG004 DPW-Fleet Roadway Replacement						
\$0			WG701 Planning & Engineering Revolving Fund						
\$0			WG707 Roadway/Traffic/Walkway						
\$0			WG716 Demolition of Various Buildings						
\$0			WG718 Wisconsin Avenue Lagoon Improvements						
\$0			WG724 North Avenue Water Main						
\$0			WG713 Boiler Water Treatment						
\$0			WG737 Central Chilling						
\$0			WG749 Power Plant Boiler						
\$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			WC007 Courtroom 208 Jury Room Facilities						
\$0			WC751 Courthouse Annex Tenant Relocation, Roof Repl.						
\$0			WC754 Demolition of Building at 828 North 6th						
\$0			WC759 Courthouse 5th Floor Bullpens						
\$0			WC764 Courthouse-Elevator Upgrade						
\$0			WC779 Courthouse Air Conditioning CFC Conversion						
\$0			WC784 Safety Building-Roof Replacement						
\$0			WC795 Medical Examiner - Equipment Upgrade						
			Other Active Projects:						
\$0			WC004 ME Digital Camera System						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues**

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<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1998 Revenue</u>		<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>2002 Revenue</u>	<u>2003 Revenue</u>	<u>Subsequent Revenue</u>
\$0			WC008 Courthouse Weapons Screening						
\$0			WC750 Safety Building Remodeling, Rm. 310						
\$0			WC752 Courthouse-HVAC						
\$0			WC755 S.B. Rm. 405 Office for Criminal Division						
\$0			WC757 CH, Register of Deeds Storage						
\$0			WC760 Courthouse Complex Fire Alarm Upgrade						
\$0			WC761 Remodel Department of Human Resources						
\$0			WC767 Courthouse-Light Court Windows						
\$0			WC770 Courthouse Complex Building Exterior Repairs						
\$0			WC778 Community Correction Center-Infrastructure						
\$0			WC785 Safety Building - Remodeling						
\$0			WC786 Safety Building-Air Conditioning						
\$0			WC793 Clerk of Court - Remodel Room G-8 Courthouse						
\$0			WC799 SB, Jail Remodeling						
\$11,721,772	\$11,721,772		WC756 Criminal Justice Center						
\$0			WC769 Entry Doors Replacement						
\$0			WC771 CH, Fire Alarm Upgrade/Paging System						
\$120,000	\$120,000		WC777 CH, Infrastructure Improvements						
\$0			WC780 Community Correction Center Kitchen/Dining						
\$0			WC792 Courthouse, 5th Floor Roof						
\$0			WC796 Medical Examiner-Computer Upgrade						
\$0			WC798 Criminal Justice Center - Double Bunking						
\$11,841,772	\$11,841,772	\$0	Total Courthouse Complex	\$0	\$0	\$0	\$0	\$0	\$0
			House of Correction						
\$0			WJ001 Demolish Training & Placement Center						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues**

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Total Local Revenue	Prior Year Local Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
\$0								
\$0								
\$0								
\$0								
\$0								
\$0								
\$275,000	\$275,000							
\$0								
\$1,000,000	\$1,000,000							
\$0								
\$0								
\$1,750,000			\$1,750,000					
\$1,000,000				\$1,000,000				
\$1,600,000			\$1,600,000					
\$0								
\$0								
\$0								
\$0								
\$0								
\$700,000	\$700,000							
\$0								
\$0								
\$0								
\$0								
\$0								

Other Active Projects:

WO856 Sheriff's Firing Range at HOC

WO852 ICC Animal Shelter

WO855 Marcus Center, Interior Rehabilitation

WO857 Research Park ALS Site Development

WO882 War Memorial Steam Service

WO868 CCAP/TIME Systems Development

WO869 Sheriff's Communications Upgrade

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Local Government and Other Revenues**

<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1998 Revenue</u>		<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>2002 Revenue</u>	<u>2003 Revenue</u>	<u>Subsequent Revenue</u>
\$0			WO871 Marcus Center Chiller Replacement						
\$0			WO874 Research Park Development - TIF						
\$150,000		\$150,000	WO877 Register of Deeds Optical Imaging System						
\$0			WO895 County Wide Revolving Account						
\$6,475,000	\$1,975,000	\$150,000	Total Other County Agencies	\$3,350,000	\$1,000,000	\$0	\$0	\$0	\$0
\$18,316,772	\$13,816,772	\$150,000	TOTAL GENERAL GOVERNMENT	\$3,350,000	\$1,000,000	\$0	\$0	\$0	\$0
\$55,482,755	\$32,280,515	\$1,783,490	TOTAL CAPITAL IMPROVEMENTS	\$6,170,500	\$4,841,250	\$5,882,500	\$3,594,500	\$950,000	\$0

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1998 Revenue		1999 Revenue	2000 Revenue	2001 Revenue	2002 Revenue	2003 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$17,097,264	\$9,642,813	\$1,048,451	Highways and Bridges	\$1,948,500	\$1,717,500	\$382,500	\$1,407,500	\$950,000	\$0
\$186,099	\$72,099	\$0	Mass Transit	\$114,000	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Airports	\$0	\$0	\$0	\$0	\$0	\$0
\$966,500	\$816,500	\$0	Environmental	\$120,000	\$30,000	\$0	\$0	\$0	\$0
\$18,249,863	\$10,531,412	\$1,048,451	TOTAL TRANSPORTATION & PUBLIC WORKS	\$2,182,500	\$1,747,500	\$382,500	\$1,407,500	\$950,000	\$0
PARKS, RECREATION AND CULTURE									
\$9,113,437	\$1,256,687	\$650,000	Department of Parks, Recreation & Culture	\$613,000	\$1,593,750	\$4,000,000	\$1,000,000	\$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
\$4,141,133	\$4,206,094	(\$64,961)	Museum	\$0	\$0	\$0	\$0	\$0	\$0
\$5,651,550	\$2,439,550	\$0	Zoo	\$25,000	\$500,000	\$1,500,000	\$1,187,000	\$0	\$0
\$18,916,120	\$7,912,331	\$585,039	TOTAL PARKS, RECREATION & CULTURE	\$638,000	\$2,093,750	\$5,500,000	\$2,187,000	\$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									
\$11,841,772	\$11,841,772	\$0	Courthouse Complex	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	House of Correction	\$0	\$0	\$0	\$0	\$0	\$0
\$6,475,000	\$1,975,000	\$150,000	Other County Agencies	\$3,350,000	\$1,000,000	\$0	\$0	\$0	\$0
\$18,316,772	\$13,816,772	\$150,000	TOTAL GENERAL GOVERNMENT	\$3,350,000	\$1,000,000	\$0	\$0	\$0	\$0
\$55,482,755	\$32,260,515	\$1,783,490	TOTAL CAPITAL IMPROVEMENTS	\$6,170,500	\$4,841,250	\$5,882,500	\$3,594,500	\$950,000	\$0

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Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Debt Financing

Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing	
TRANSPORTATION & PUBLIC WORKS										
Highways and Bridges										
\$22,440,985	\$13,932,354	\$120,000	WH201	\$1,842,146	\$1,105,000	\$505,000	\$730,000		\$4,206,485	
			County Highway Action Program							
\$6,255,210	\$548,900	\$671,310	WH203	\$350,000	\$1,710,000	\$375,000	\$1,100,000	\$1,500,000		
			Major Rehabilitation - CTH							
\$5,525,564	\$2,428,084	\$284,500	WH205	\$299,000	\$724,000	\$890,000	\$600,000	\$300,000		
			Bridge Replacement Program							
\$6,054,500	\$479,500	\$575,000	WH222	\$670,000	\$700,000	\$1,880,000	\$800,000	\$950,000		
			National Highway System							
\$3,487,000	\$321,000	\$114,000	WH226	\$412,000	\$320,000	\$320,000		\$2,000,000		
			Bridge Rehabilitation Program							
\$4,674,825	\$43,825	\$50,000	WH228	\$400,000	\$4,181,000					
			Highway North Shop							
Other Active Projects:										
\$5,008,058	\$133,058		WH202		\$175,000	\$2,000,000	\$2,700,000			
			Sixth Street Viaduct							
\$559,098	\$394,725	\$49,373	WH206		\$75,000	\$20,000	\$20,000			
			Traffic Safety Improvements							
\$235,000		\$37,500	WH215		\$122,500	\$37,500	\$37,500			
			Traffic Signal Improvements							
\$407,261	\$151,580	(\$39,319)	WH216		\$117,500	\$117,500	\$60,000			
			Traffic Signal System Interconnects							
\$147,954	\$57,375	\$72,579	WH224			\$9,000	\$9,000			
			New Traffic Signal Installations							
\$475,541	\$75,541		WH225			\$400,000				
			S. 13th Street-Oak Creek Tributary Box Culvert							
\$40,000		\$40,000	WH207							
			Relocate Lincoln Memorial Drive (WM)							
\$97,300	\$97,300		WH208							
			Bridge Replacement South 13th Street (Oak Creek)							
\$342,828	\$342,828		WH214							
			Intersection Improvements							
\$55,750,924	\$19,005,850	\$1,974,943	Total Highways and Bridges		\$3,973,146	\$9,230,000	\$6,554,000	\$6,056,500	\$4,750,000	\$4,206,485
Mass Transit										
\$0			WT001							
			Commuter Study							
\$0			WT004							
			Schedule/Runcutting/Operators							
\$80,000			WT005	\$80,000						
			Bus Wash System							
\$959,000	\$100,000	\$450,000	WT255	\$409,000						
			Major Repair Components - Orions							
\$9,908,162		\$6,000	WT257	\$3,054,562	\$1,326,000	\$2,856,000	\$2,665,600			
			Bus Replacement Program							

**Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
Debt Financing**

Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$0			WT290 Bus Passenger Waiting Shelters						
			Other Active Projects:						
\$57,600			WT260 Maintenance Timekeeping System		\$57,600				
\$31,680			WT270 Fleet Maintenance Parking Lot Reconstruction		\$31,680				
\$500,000			WT250 Downtown Trolleys		\$500,000				
\$73,664		\$73,664	WT256 Replace Printing Press						
\$225,000	\$157,600	\$67,400	WT259 Replace MTS General Computer						
\$117,800	\$73,800	\$44,000	WT282 Automatic Passenger Counters						
\$40,000		\$40,000	WT266 Replacement of Rolm Telephone Switch @ MTS						
\$579,068	\$579,068		WT267 Watertown Plank Road Park-Ride Lot						
\$0			WT271 Facility Assessment Program						
\$13,000	\$13,000		WT277 HOV Incentive Parking						
\$409,390	\$409,390		WT279 Fleet Expansion-Southwest Corridor Minibuses						
\$346,612	\$346,612		WT286 Major Repair Components-1987 Neoplans						
\$5,473,059	\$5,476,472	(\$3,413)	WT291 Bus Replacement -1960 RTSII						
\$49,900	\$49,900		WT292 Recondition Bus Washing System- KK Garage						
\$0			WT298 Summerfest Bus Loading Area						
\$18,863,936	\$7,205,842	\$677,652	Total Mass Transit	\$3,543,562	\$1,915,280	\$2,856,000	\$2,665,600	\$0	\$0
			Airports						
\$280,000			WA001 GMIA - Rehubld A1, A3, R & Sealcoat Taxiway B	\$280,000					
\$292,100			WA002 GMIA - Pavement Replacement Runway 1R	\$292,100					
\$56,840			WA004 GMIA - Resurfacing Northeast Hanger Area	\$56,840					
\$125,000			WA005 GMIA - Master Plan Update	\$125,000					
\$111,700			WA006 GMIA - "C" Concourse Four Gate Expansion	\$111,700					
\$2,912,000			WA007 GMIA - Development of Parking at South 6th	\$1,462,000	\$1,450,000				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1998 Financing	1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$436,100			WA008 GMIA - Cargo Apron Joint Resealing	\$436,100				
\$36,212,483	\$4,234,600		WA308 GMIA, Phase I Mitigation Program		\$7,256,650	\$7,256,650	\$7,256,650	\$2,951,283
\$635,560			WA323 GMIA, Maintenance Garage Pavement Replacem	\$635,560				
\$72,355,692			WA325 GMIA, New Parking Facilities	\$3,350,700	\$19,600,000	\$30,000,000	\$19,404,992	
\$446,000	\$446,000		WA332 GMIA, School/Church Sound Insulation					
			Other Active Projects:					
\$10,322,300	\$322,300		WA301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment		\$10,000,000			
\$692,000			WA311 GMIA, Boiler House Modifications	\$546,000	\$146,000			
\$720,000			WA372 GMIA, DPW Fleet Automotive Building Addition	\$720,000				
\$2,793,400	\$2,793,400		WA302 GMIA, Land Acquisition/Homeowner's Protection					
\$0			WA304 GMIA, Parking Revenue Control System					
(\$27,162)		(\$27,162)	WA306 GMIA, Int. Arrivals Building- Elevator & Jetbridge					
\$0			WA307 GMIA, E Taxiway Extension to Taxiway S					
\$48,319	\$48,319		WA315 GMIA, Addition to Airport Maintenance Garage					
\$368,100	\$368,100		WA316 GMIA, Entrance/Exit Roadway Repairs					
\$369,827	\$375,000	(\$5,173)	WA317 GMIA, Environmental Impact Statement C-1					
\$50,000	\$50,000		WA318 GMIA, Realign Runway 7L-25R					
\$0			WA319 GMIA, Surface Movement Guidance Control System					
\$0			WA320 LJT, Master Plan					
\$0			WA321 GMIA, Noise Suppressor					
\$923,700	\$923,700		WA324 GMIA, Acquire Undeveloped Land Zoned Residential					
(\$7,139)		(\$7,139)	WA326 GMIA, Int. Arrivals Building- Install Bag Carrousel					
\$0			WA329 GMIA, Flight/Track Noise Monitor System					
\$0			WA336 GMIA, Implement Sales Assistance C-1					

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Debt Financing

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Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$2,857,265	\$2,857,265		WA337 GMIA, Terminal Apron Rehabilitation						
\$465,035	\$465,035		WA338 GMIA, Hydrant Fuel Facility Remediation						
\$172,161	\$172,161		WA340 GMIA, Old Fuel Farm Remediation						
\$0			WA341 GMIA, Replace Perimeter Fencing						
\$15,546	\$15,546		WA345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$235,500	\$235,500		WA349 GMIA, Expand Baggage Claim Road Canopy						
\$0			WA355 GMIA, West Perimeter Road Repair						
\$0			WA373 GMIA, Rehabilitate West FBO Apron						
\$133,862,327	\$13,306,926	(\$39,474)	Total Airports	\$6,750,000	\$39,572,650	\$37,402,650	\$26,661,642	\$7,256,650	\$2,951,283
			Environmental						
\$479,265	\$324,165	\$155,100	WW378 Non-Point Source Pollution Control						
\$0			WW382 Winnebago - Sealman Block Cleanup						
\$0			WW375 Warnimont Park Landfill						
\$0			WW375 Rainbow Park Landfill						
\$0			WW375 Alternative Fuels Infrastructure						
\$0			WW375 Grantosa Creek Best Management Practices						
			Other Active Projects:						
\$1,021,000	\$1,021,000		WW376 Underground Storage Tank Program						
\$5,400,343	\$5,813,901	(\$413,558)	WW377 Franklin Landfill Upgrade						
\$374,595	\$375,500	(\$905)	WW379 Doyne Park Landfill Gas Extraction System						
\$0			WW384 O'Donnell Park Sheet Pile Investigation						
\$7,275,202	\$7,534,566	(\$259,364)	Total Environmental	\$0	\$0	\$0	\$0	\$0	\$0
\$215,752,389	\$47,053,184	\$2,353,757	TOTAL TRANSPORTATION & PUBLIC WORK	\$14,266,708	\$50,717,930	\$46,812,650	\$35,383,742	\$12,006,650	\$7,157,768
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$3,000,000			WP001 Boerner Gardens Visitor Center			\$3,000,000			

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
 1999-2003
 Debt Financing

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Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$1,000,000			WP002 Parks Administration Relocation	\$1,000,000					
\$7,583,000			WP003 Lincoln Memorial Drive	\$3,111,000	\$4,472,000				
\$114,715			WP004 Doctors Park Soccer Field & Sewer System	\$114,715					
\$287,500			WP005 McGovern Park Senior Center	\$287,500					
\$0			WP006 Journey House Community Center						
\$40,000			WP007 In-Line Skate/Skateboard/BMX Bicycle Facility	\$40,000					
\$1,270,000			WP402 O'Donnell Park - Sheet Piling Repair	\$150,000	\$1,120,000				
\$3,983,000	\$583,000	\$250,000	WP408 County - Wide Play Area Redevelopment Progra	\$650,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
\$33,091,162	\$12,580,912	\$602,600	WP411 Parks Infrastructure Improvements	\$907,650	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$12,000,000
\$21,899,600	\$7,521,100	\$2,122,750	WP434 Bender Park - Planning/Shore Protection	\$1,100,000	\$5,748,250	\$5,407,500			
\$73,000			WP447 South Shore Breakwater Study	\$73,000					
\$984,440	\$672,800		WP458 Bike Trails Development	\$111,380	\$180,260				
			Other Active Projects:						
\$606,250	\$437,500	\$40,000	WP405 McGovern Park Redevelopment		\$128,750				
\$212,500			WP407 South Shore (Sand Dredging)		\$212,500				
\$17,419,500	\$6,115,000	\$250,000	WP410 Parkway Drive Reconstruction Program		\$3,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,054,500
\$0			WP401 Land Acquisition						
\$9,139,679	\$9,139,679		WP404 Pool Redevelopment Program - Greenfield						
\$1,950,000	\$200,000	\$250,000	WP409 Gordon Park Redevelopment		\$1,500,000				
\$859,410	\$859,410		WP424 Oakwood Golf Course - Clubhouse Addition						
\$4,298,191	\$4,298,191		WP428 County Sports Complex (WSA)						
\$6,119,633	\$6,119,633		1440 Milwaukee Kickers Soccer Complex						
\$1,856,000	\$1,056,000	\$800,000	WP442 Mitchell Domes Rehabilitation						
\$103,028	\$103,028		WP446 Municipal/County Play Areas						

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$510,000	\$510,000		WP448 Kulwicki Park Improvements						
\$0			WP449 Park Enhancement Project						
\$343,265		\$343,265	WP450 Red Arrow Park						
\$100,000		\$100,000	WP451 Mitchell Boulevard Improvements						
\$116,823,873	\$50,196,253	\$4,758,615	Total Dept. of Parks, Recreation & Culture	\$7,545,245	\$17,861,760	\$11,907,500	\$3,500,000	\$3,500,000	\$17,554,500
			Stadium						
\$16,000,000	\$6,000,000	\$4,000,000	WP505 Brewers Stadium Infrastructure	\$6,000,000					
\$16,000,000	\$6,000,000	\$4,000,000	Total Stadium	\$6,000,000	\$0	\$0	\$0	\$0	\$0
			McKinley Marina						
\$16,780,550	\$4,330,000	\$265,000	WP513 Breakwater & Dockage Improvements	\$150,000	\$2,250,550	\$4,738,000	\$5,047,000		
\$16,780,550	\$4,330,000	\$265,000	Total McKinley Marina	\$150,000	\$2,250,550	\$4,738,000	\$5,047,000	\$0	\$0
			Museum						
			Other Active Projects:						
\$450,000			WM550 Exterior Wall Repair		\$450,000				
\$350,000			WM555 Window Replacement		\$350,000				
\$1,381,500	\$719,000		WM563 Security Fire/Life Safety System		\$662,500				
\$7,962,502	\$7,962,502		WM552 Large Screen Theater						
\$1,198,800	\$475,000	\$723,800	WM557 Air Handling Renovation						
\$538,093	\$538,093		WM558 MacArthur Square Plaza - Water Abatement						
\$11,880,895	\$9,694,595	\$723,800	Total Museum	\$0	\$1,462,500	\$0	\$0	\$0	\$0
			Zoo						
\$57,600			WZ001 Monkey Island Sanitary Sewer Connection	\$57,600					
\$275,000			WZ002 Macaque Holding Area Design	\$25,000	\$250,000				
\$6,400,235	\$3,092,235	\$452,000	WZ585 Infrastructure Improvements	\$556,000	\$1,000,000	\$650,000	\$650,000		
\$2,376,000	\$2,376,000		WZ596 Property Remediation-Bliffert						
			Other Active Projects:						
\$2,937,000			WZ003 Animal Hospital		\$250,000	\$1,500,000	\$1,187,000		

Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$50,000			WZ004 Heritage Stormwater Management		\$50,000				
\$504,000			WZ005 Dall Sheep Exhibit		\$504,000				
\$455,000			WZ006 Ice Cream Palace		\$45,000	\$410,000			
\$207,000			WZ578 Karibou Gift Shop Renovation		\$22,000	\$185,000			
\$200,000			WZ579 Tables, Umbrellas and Chairs		\$200,000				
\$887,000			WZ590 Lakeview Concessions Stand Renovation		\$72,000	\$815,000			
\$200,400			WZ597 Resurface Parking Lot II		\$200,400				
\$108,000			WZ575 Heritage Farm Play Area			\$108,000			
\$188,000		\$188,000	WZ576 Zoo Winter Quarters Roof						
\$2,340,774	\$2,340,774		WZ582 Capital Expansion Program						
\$3,492,651	\$3,494,426	(\$1,775)	WZ583 Aquarium and Reptile Building						
\$20,476,660	\$11,303,435	\$636,225	Total Zoo	\$638,600	\$2,593,400	\$3,468,000	\$1,837,000	\$0	\$0
\$181,961,978	\$81,524,283	\$10,383,640	TOTAL PARKS, RECREATION AND CULTURE	\$14,333,845	\$24,168,210	\$20,113,500	\$10,384,000	\$3,500,000	\$17,554,500
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$67,000			WE003 Replace Walk-in Freezer at Food Service Buildin	\$67,000					
\$1,164,000			WE622 Replace JC/80 System All Buildings	\$1,164,000					
			Other Active Projects:						
\$270,000			WE004 Replace Vanity Tops at Psychiatric Hospital		\$270,000				
\$210,000			WE005 Prepare CATC Lot 27 & Lighting		\$210,000				
\$95,000			WE006 Upgrade Psych. Hospital Maintenance Shop		\$95,000				
\$216,000			WE625 A&C Radiant Heat Panel Replacement		\$216,000				
\$200,000			WE625 Replace Day Hospital Fire Alarm System		\$200,000				
\$200,000			WE625 CATC Sprinkler Installation		\$200,000				
\$28,800			WE625 Replace Psychiatric Hospital Tubs		\$28,800				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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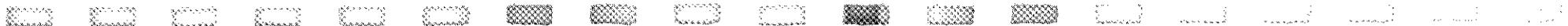
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Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$195,000			WE625 Nurse Station Counters		\$195,000				
\$500,000			WE625 Helen Carey Auditorium Renovation		\$500,000				
\$250,000			WE625 Employee Cafeteria Renovation		\$250,000				
\$30,000			WE625 Key Card System (Planning)		\$30,000				
\$127,810	\$129,143	(\$1,333)	WE604 Medical Record Storage/Retrieval System - Psych Hospital						
\$266,800	\$266,800		WE605 Psychiatric Hospital-Remodel Dishroom						
\$68,942		\$68,942	WE606 Psychiatric Hospital - Repair Smoke & Fire Walls						
\$53,320		\$53,320	WE609 CATC - Replace Fire Dampers						
\$77,746	\$77,746		WE610 Elevator Repair - Food Service Building						
\$50,926		\$50,926	WE611 Food Service Building - Reroof						
\$4,071,344	\$473,689	\$171,855	Total DHS-Mental Health Division	\$1,231,000	\$2,194,800	\$0	\$0	\$0	\$0
			Department of Human Services						
\$102,000			WS001 Soundproof Detention Pods	\$51,000	\$51,000				
\$62,500			WS002 CCC South Road	\$62,500					
\$4,295,000			WS005 Vilet Exterior Improvement	\$75,500	\$4,219,500				
\$515,000	\$73,000		WS632 Financial Aid Center-Carpet Replacement	\$221,000	\$221,000				
\$181,000	\$85,000		WS633 CCC - Roof Repair	\$96,000					
			Other Active Projects:						
\$29,878,816	\$29,498,816	\$380,000	WS627 CCC-Master Plan Renovation						
\$1,701,184	\$1,301,184	\$400,000	WS628 JIMS						
\$36,735,500	\$30,958,000	\$780,000	Total Department of Human Services	\$506,000	\$4,491,500	\$0	\$0	\$0	\$0
			DPW County Grounds						
\$309,444			WG702 Replace PBX & Radio Equipment at Doyne	\$309,444					
\$10,970,000		\$700,000	WG703 Demolition of Doyne Hospital	\$970,000	\$4,950,000	\$4,350,000			
			Other Active Projects:						
\$2,180,000			WG001 Grounds Equipment Storage Bldg		\$2,180,000				

**Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
Debt Financing**

Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$68,895			WG002 Facilities Mgmt Parking Lot		\$68,895				
\$596,000			WG003 Water Tower Repair & Paint		\$596,000				
\$360,000			WG004 DPW-Fleet Roadway Replacement		\$360,000				
\$0			WG701 Planning & Engineering Revolving Fund						
\$911,000			WG707 Roadway/Traffic/Walkway		\$197,000	\$399,000	\$315,000		
\$7,180,390	\$3,488,341	(\$7,951)	WG716 Demolition of Various Buildings		\$3,700,000				
\$252,000			WG718 Wisconsin Avenue Lagoon Improvements		\$252,000				
\$172,000	\$46,000		WG724 North Avenue Water Main		\$126,000				
(\$1,486)		(\$1,486)	WG713 Boiler Water Treatment						
\$2,330,726	\$2,345,657	(\$14,931)	WG737 Central Chilling						
\$420,677	\$420,677		WG749 Power Plant Boiler						
\$25,749,646	\$6,300,675	\$675,632	TOTAL DPW County Grounds	\$1,279,444	\$12,429,895	\$4,749,000	\$315,000	\$0	\$0
\$66,556,490	\$37,732,384	\$1,627,487	TOTAL HEALTH AND HUMAN SERVICES	\$3,016,444	\$19,116,195	\$4,749,000	\$315,000	\$0	\$0
			GENERAL GOVERNMENT						
			Courthouse Complex						
\$90,000			WC007 Courtroom 208 Jury Room Facilities	\$90,000					
\$4,100,000			WC751 Courthouse Annex Tenant Relocation, Roof Repl.	\$1,100,000	\$3,000,000				
\$1,039,550		\$175,550	WC754 Demolition of Building at 929 North 6th	\$864,000					
\$166,684		\$125,000	WC759 Courthouse 5th Floor Bullpens	\$41,684					
\$1,076,800		\$99,900	WC764 Courthouse-Elevator Upgrade	\$294,400	\$682,500				
\$1,182,800			WC779 Courthouse Air Conditioning CFC Conversion	\$385,800	\$232,000	\$310,000	\$255,000		
\$599,392	\$298,500	\$128,292	WC784 Safety Building-Roof Replacement	\$172,600					
\$202,275	\$58,175	\$65,000	WC795 Medical Examiner - Equipment Upgrade	\$79,100					
			Other Active Projects:						
\$50,000			WC004 ME Digital Camera System		\$50,000				

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**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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 Debt Financing**

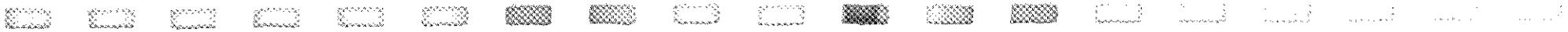
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Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$43,000			WC008 Courthouse Weapons Screening		\$43,000				
\$2,000,000			WC750 Safety Building Remodeling, Rm. 310		\$2,000,000				
\$4,701,607	\$2,815,607		WC752 Courthouse-HVAC		\$570,000	\$329,000	\$329,000	\$329,000	\$329,000
\$60,000			WC755 S.B. Rm. 405 Office for Criminal Division		\$60,000				
\$70,000			WC757 CH, Register of Deeds Storage		\$25,000	\$45,000			
\$3,401,000			WC760 Courthouse Complex Fire Alarm Upgrade		\$1,080,000	\$1,260,000	\$1,061,000		
\$470,000			WC761 Remodel Department of Human Resources		\$40,000	\$430,000			
\$2,428,000			WC767 Courthouse-Light Court Windows		\$780,000	\$577,000	\$357,000	\$357,000	\$357,000
\$169,000			WC770 Courthouse Complex Building Exterior Repairs		\$89,000	\$80,000			
\$1,138,800	\$859,800		WC778 Community Correction Center-Infrastructure		\$279,000				
\$1,993,672	\$150,000	(\$10,328)	WC785 Safety Building - Remodeling		\$1,854,000				
\$2,649,000			WC786 Safety Building-Air Conditioning		\$1,398,000	\$621,000	\$630,000		
\$72,000			WC793 Clerk of Court - Remodel Room G-8 Courthouse		\$72,000				
\$391,512	\$400,000	(\$8,488)	WC799 SB, Jail Remodeling						
\$99,822,536	\$99,822,172	\$364	WC756 Criminal Justice Center						
\$304,576	\$306,000	(\$1,424)	WC769 Entry Doors Replacement						
\$314,596	\$264,900	\$49,696	WC771 CH, Fire Alarm Upgrade/Paging System						
\$576,837	\$576,700	\$137	WC777 CH, Infrastructure Improvements						
\$366,697	\$366,697		WC780 Community Correction Center Kitchen/Dining						
\$134,900	\$140,024	(\$5,124)	WC792 Courthouse, 5th Floor Roof						
\$116,412	\$66,412	\$50,000	WC796 Medical Examiner-Computer Upgrade						
\$342,136	\$375,000	(\$32,864)	WC798 Criminal Justice Center - Double Bunking						
\$130,073,782	\$106,499,987	\$635,711	Total Courthouse Complex	\$3,027,584	\$12,254,500	\$3,652,000	\$2,632,000	\$686,000	\$686,000
			House of Correction						
\$450,000			WJ001 Demolish Training & Placement Center	\$450,000					

**Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Debt Financing**

Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$27,728,000	\$16,499,500	\$10,228,500	WJ830 Men's Correctional Facility	\$1,000,000					
			Other Active Projects:						
\$2,000,000			WJ002 50-Bed Segregation Unit		\$2,000,000				
\$60,000			WJ003 Vehicle Repair Garage & Maint. Shop		\$60,000				
\$84,000			WJ004 Smoke Stack Demo		\$84,000				
\$198,000			WJ005 Repair & Paint of Water Tower		\$198,000				
\$42,000			WJ006 Recycling Facility		\$42,000				
\$48,000			WJ008 Chapel Roof		\$48,000				
\$92,400			WJ009 Convert Lotter Food to Blind Servry		\$92,400				
\$636,000			WJ803 Replacement of ACC Security Fence		\$456,000	\$180,000			
\$120,000			WJ838 HOC, Asbestos Abatement		\$120,000				
\$152,746	\$156,900	(\$4,154)	WJ801 Cell Block B2 Plumbing Fixture Replacement ACC						
\$448,600		\$448,600	WJ802 ACC Kitchen Renovation						
\$516,099	\$501,000	\$15,099	WJ807 Warehouse Addition						
\$9,500,000		\$9,500,000	WJ831 400-Bed Detention Facility						
\$96,500	\$96,500		WJ833 Laundry Ventilation System						
\$133,200		\$133,200	WJ834 HOC Roof Repair/Replacement						
\$285,000	\$285,000		WJ841 ACC Dormitory Ventilation						
\$232,303	\$232,303		WJ842 A2 & B2 Rebuild Cell Doors & Mechanisms						
\$247,401	\$262,500	(\$15,099)	WJ844 Smoke Detectors/Fire Alarm at ACC and TPC						
\$60,000	\$60,000		WJ845 ACC Exterior Masonry Tuckpointing						
\$43,130,249	\$18,093,703	\$20,306,146	Total House of Correction	\$1,450,000	\$3,100,400	\$180,000	\$0	\$0	\$0
			Other County Agencies						
\$150,000			WO004 Police Athletic League	\$150,000					
\$0			WO005 African American Cultural Center						

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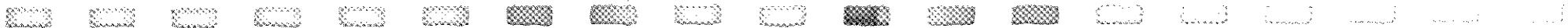
**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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 Debt Financing**

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Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$2,500,000			WO007 Paramedics Radio/Telecommunication	\$100,000	\$2,400,000				
\$124,000			WO008 Metcalfe Park Community Center	\$124,000					
\$696,750		\$119,500	WO851 Mobile Data Radio System	\$577,250					
\$29,079,820	\$11,268,820	\$2,947,000	WO858 Fleet Equipment Acquisition	\$2,864,000	\$3,000,000	\$3,000,000	\$3,000,000		\$3,000,000
\$1,078,900	\$72,000	\$101,700	WO859 DPW Fleet Facilities Infrastructure	\$185,200	\$180,000	\$180,000	\$180,000	\$180,000	
\$1,629,067	\$579,067	\$100,000	WO860 Handicapped Accessibility	\$100,000	\$100,000	\$250,000	\$250,000	\$250,000	
\$9,752,000	\$5,917,600	\$777,900	WO861 Trunked Radio Simulcast System	\$1,026,500	\$2,030,000				
\$0			WO865 Brownfields Redevelopment						
\$1,000,000	\$1,000,000	(\$500,000)	WO866 DOA - Airport Business Park	\$500,000					
\$1,079,000	\$545,000	(\$141,000)	WO867 Research Park Improvements	\$75,000	\$300,000	\$300,000			
\$275,000	\$275,000		WO870 Special Assessments						
\$5,863,000	\$3,284,000	\$79,000	WO872 War Memorial Complex Facilities Improvements	\$1,000,000	\$1,500,000				
\$25,787,592	\$2,637,000	\$6,046,700	WO873 FIRMS Replacement/Year 2000 Transition	\$12,103,892	\$5,000,000				
\$3,000,000		\$1,200,000	WO881 War Memorial - Sea Wall Replacement		\$1,800,000				
\$2,456,000		\$586,800	WO882 Fleet Central Garage Roof	\$617,200	\$656,000	\$596,000			
\$1,250,000		\$170,000	WO885 War Memorial - So. Entrance ADA Imp.	\$1,080,000					
			Other Active Projects:						
\$2,050,000		\$50,000	WO856 Sheriff's Firing Range at HOC		\$2,000,000				
\$2,465,160	\$2,465,160		WO852 ICC Animal Shelter						
\$6,653,485	\$6,653,938	(\$453)	WO855 Marcus Center, Interior Rehabilitation						
\$674,000		\$674,000	WO857 Research Park ALS Site Development						
\$112,105	\$112,290	(\$185)	WO862 War Memorial Steam Service						
\$980,706	\$980,754	(\$48)	WO868 CCAP/TIME Systems Development						
\$1,807,800	\$1,807,800		WO869 Sheriff's Communications Upgrade						

**Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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 Debt Financing**

Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
\$841,530		\$841,530	WO871 Marcus Center Chiller Replacement						
\$4,930,000	\$4,930,000		WO874 Research Park Development - TIF						
\$300,000		\$300,000	WO877 Register of Deeds Optical Imaging System						
\$171,544	\$171,544		WO895 County Wide Revolving Account						
\$106,707,459	\$42,699,973	\$13,352,444	Total Other County Agencies	\$20,503,042	\$18,966,000	\$4,326,000	\$3,430,000	\$430,000	\$3,000,000
\$279,911,490	\$167,293,663	\$34,294,302	TOTAL GENERAL GOVERNMENT	\$24,980,626	\$34,320,900	\$8,158,000	\$6,062,000	\$1,116,000	\$3,686,000
\$744,182,348	\$333,603,494	\$48,659,186	TOTAL CAPITAL IMPROVEMENTS	\$56,597,623	\$128,323,235	\$79,833,150	\$52,144,742	\$16,622,650	\$28,398,268



Milwaukee County
 Five Year Capital Improvement Program Requested by Department Administrators
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Total Debt Financing	Prior Year Debt Financing	1998 Financing		1999 Financing	2000 Financing	2001 Financing	2002 Financing	2003 Financing	Subsequent Financing
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$55,750,924	\$19,005,850	\$1,974,943	Highways and Bridges	\$3,973,146	\$9,230,000	\$6,554,000	\$6,056,500	\$4,750,000	\$4,206,485
\$18,863,936	\$7,205,842	\$677,652	Mass Transit	\$3,543,562	\$1,915,280	\$2,856,000	\$2,665,600	\$0	\$0
\$133,862,327	\$13,308,926	(\$39,474)	Airports	\$6,750,000	\$39,572,650	\$37,402,650	\$26,661,842	\$7,256,650	\$2,951,283
\$7,275,202	\$7,534,566	(\$259,364)	Environmental	\$0	\$0	\$0	\$0	\$0	\$0
\$215,752,389	\$47,053,184	\$2,353,757	TOTAL TRANSPORTATION & PUBLIC WORK	\$14,266,708	\$50,717,930	\$46,812,650	\$35,383,742	\$12,006,650	\$7,157,768
PARKS, RECREATION AND CULTURE									
\$116,823,873	\$50,196,253	\$4,758,615	Department of Parks, Recreation & Culture	\$7,545,245	\$17,861,760	\$11,907,500	\$3,500,000	\$3,500,000	\$17,554,500
\$16,000,000	\$6,000,000	\$4,000,000	Stadium	\$6,000,000	\$0	\$0	\$0	\$0	\$0
\$16,780,550	\$4,330,000	\$265,000	McKinley Marina	\$150,000	\$2,250,550	\$4,738,000	\$5,047,000	\$0	\$0
\$11,880,895	\$9,694,595	\$723,800	Museum	\$0	\$1,462,500	\$0	\$0	\$0	\$0
\$20,476,660	\$11,303,435	\$636,225	Zoo	\$638,600	\$2,593,400	\$3,468,000	\$1,837,000	\$0	\$0
\$181,961,978	\$81,524,283	\$10,383,640	TOTAL PARKS, RECREATION & CULTURE	\$14,333,845	\$24,168,210	\$20,113,500	\$10,384,000	\$3,500,000	\$17,554,500
HEALTH AND HUMAN SERVICES									
\$4,071,344	\$473,689	\$171,855	DHS-Mental Health Division	\$1,231,000	\$2,194,800	\$0	\$0	\$0	\$0
\$36,735,500	\$30,958,000	\$780,000	Department of Human Services	\$506,000	\$4,491,500	\$0	\$0	\$0	\$0
\$25,749,646	\$6,300,675	\$675,632	DPW County Grounds	\$1,279,444	\$12,429,895	\$4,749,000	\$315,000	\$0	\$0
\$68,556,490	\$37,732,364	\$1,627,487	TOTAL HEALTH AND HUMAN SERVICES	\$3,016,444	\$19,116,195	\$4,749,000	\$315,000	\$0	\$0
GENERAL GOVERNMENT									
\$130,073,782	\$106,499,987	\$635,711	Courthouse Complex	\$3,027,584	\$12,254,500	\$3,652,000	\$2,632,000	\$686,000	\$686,000
\$43,130,249	\$18,093,703	\$20,306,146	House of Correction	\$1,450,000	\$3,100,400	\$180,000	\$0	\$0	\$0
\$106,707,459	\$42,699,973	\$13,352,444	Other County Agencies	\$20,503,042	\$18,966,000	\$4,326,000	\$3,430,000	\$430,000	\$3,000,000
\$279,911,490	\$167,293,663	\$34,294,302	TOTAL GENERAL GOVERNMENT	\$24,980,626	\$34,320,900	\$8,158,000	\$6,062,000	\$1,116,000	\$3,686,000
\$744,182,348	\$333,603,494	\$48,659,186	TOTAL CAPITAL IMPROVEMENTS	\$56,597,623	\$128,323,235	\$79,833,150	\$52,144,742	\$16,622,650	\$28,398,268

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Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
TRANSPORTATION & PUBLIC WORKS									
Highways and Bridges									
\$0			WH201 County Highway Action Program						
\$0			WH203 Major Rehabilitation - CTH						
\$25,000	\$25,000		WH205 Bridge Replacement Program						
\$0			WH222 National Highway System						
\$0			WH226 Bridge Rehabilitation Program						
\$0			WH228 Highway North Shop						
Other Active Projects:									
\$0			WH202 Sixth Street Viaduct						
\$0			WH206 Traffic Safety Improvements						
\$0			WH215 Traffic Signal Improvements						
\$6,052	\$6,052		WH216 Traffic Signal System Interconnects						
\$125,125	\$125,125		WH224 New Traffic Signal Installations						
\$0			WH225 S. 13th Street-Oak Creek Tributary Box Culvert						
\$0			WH207 Relocate Lincoln Memorial Drive (WM)						
\$0			WH208 Bridge Replacement South 13th Street (Oak Creek)						
(\$55,680)		(\$55,680)	WH214 Intersection Improvements						
\$100,497	\$156,177	(\$55,680)	Total Highways and Bridges	\$0	\$0	\$0	\$0	\$0	\$0
Mass Transit									
\$28,000			WT001 Commuter Study	\$28,000					
\$28,000			WT004 Schedule/Runcutting/Operators	\$28,000					
\$0			WT005 Bus Wash System						
\$0			WT255 Major Repair Components - Orions						
\$0			WT257 Bus Replacement Program						



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Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
\$64,301	\$64,301		WT290 Bus Passenger Waiting Shelters						
\$0			Other Active Projects:						
\$0			WT260 Maintenance Timekeeping System						
			WT270 Fleet Maintenance Parking Lot Reconstruction						
\$0			WT250 Downtown Trolleys						
\$27,120	\$27,120		WT256 Replace Printing Press						
\$1,400	\$1,400		WT259 Replace MTS General Computer						
\$0			WT262 Automatic Passenger Counters						
\$0			WT266 Replacement of RoIm Telephone Switch @ MTS						
\$27,760		\$27,760	WT267 Watertown Plank Road Park-Ride Lot						
(\$199)	(\$183)	(\$16)	WT271 Facility Assessment Program						
\$393,940	\$393,940		WT277 HOV Incentive Parking						
\$17,983	\$17,983		WT279 Fleet Expansion-Southwest Corridor Minibuses						
\$217,914	\$217,915		WT286 Major Repair Components-1987 Neoplans						
\$870	\$1,000		(\$1) WT291 Bus Replacement -1980 RTSII						
\$0		(\$130)	WT292 Recondition Bus Washing System- KK Garage						
\$807,089	\$723,478	\$27,613	WT298 Summerfest Bus Loading Area						
			Total Mass Transit	\$58,000	\$0	\$0	\$0	\$0	\$0
			Airports						
\$36,500			WA001 GMIA - Rehubild A1, A3, R & Sealcoat Taxiway B	\$36,500					
\$5,300			WA002 GMIA - Pavement Replacement Runway 1R	\$5,300					
\$5,000			WA004 GMIA - Resurfacing Northeast Hanger Area	\$5,000					
\$0			WA005 GMIA - Master Plan Update						
\$2,000			WA006 GMIA - "C" Concourse Four Gate Expansion	\$2,000					
\$27,000			WA007 GMIA - Development of Parking at South 6th	\$27,000					

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Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
\$8,000			WA008 GMIA - Cargo Apron Joint Resealing	\$8,000					
\$15,983,050	\$6,049,400	\$4,189,000	WA308 GMIA, Phase I Mitigation Program	\$5,744,650					
\$11,800			WA323 GMIA, Maintenance Garage Pavement Replacement	\$11,800					
\$661,000		\$600,000	WA325 GMIA, New Parking Facilities	\$61,000					
\$6,022,095	\$783,095	\$1,683,000	WA332 GMIA, School/Church Sound Insulation	\$3,000,000	\$556,000				
			Other Active Projects:						
\$3,053,800	\$3,053,800		WA301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
\$0			WA311 GMIA, Boiler House Modifications						
\$0			WA372 GMIA, DPW Fleet Automotive Building Addition						
\$1,691,135	\$1,691,135		WA302 GMIA, Land Acquisition/Homeowner's Protection						
\$1,680,000	\$1,680,000		WA304 GMIA, Parking Revenue Control System						
\$734,000	\$734,000		WA306 GMIA, Int. Arrivals Building- Elevator & Jetbridge						
\$348,261	\$123,900	\$224,361	WA307 GMIA, E Taxiway Extension to Taxiway S						
\$1,146,500	\$1,146,500		WA315 GMIA, Addition to Airport Maintenance Garage						
\$6,100	\$6,100		WA316 GMIA, Entrance/Exit Roadway Repairs						
\$26,287	\$62,500	(\$36,213)	WA317 GMIA, Environmental Impact Statement C-1						
\$987,595	\$534,595	\$453,000	WA318 GMIA, Realign Runway 7L-25R						
\$531,000	\$531,000		WA319 GMIA, Surface Movement Guidance Control System						
\$113,000	\$113,000		WA320 LJT, Master Plan						
\$100,000	\$100,000		WA321 GMIA, Noise Suppressor						
\$733,200	\$733,200		WA324 GMIA, Acquire Undeveloped Land Zoned Residential						
\$259,800	\$259,800		WA326 GMIA, Int. Arrivals Building- Install Bag Carousel						
\$362,000	\$317,000	\$45,000	WA329 GMIA, Flight/Track Noise Monitor System						
\$0			WA336 GMIA, Implement Sales Assistance C-1						



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	Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
	\$310,586	\$310,586		WA337 GMIA, Terminal Apron Rehabilitation						
	\$25,791	\$27,025	(\$1,234)	WA338 GMIA, Hydrant Fuel Facility Remediation						
	\$27,516	\$27,118	\$398	WA340 GMIA, Old Fuel Farm Remediation						
	\$238,000	\$238,000		WA341 GMIA, Replace Perimeter Fencing						
	\$1,476,940	\$256,940	\$1,220,000	WA345 GMIA, Parking Lot at 6th Street and Grange Avenue						
	\$241,600	\$241,600		WA349 GMIA, Expand Baggage Claim Road Canopy						
	\$137,000	\$137,000		WA355 GMIA, West Perimeter Road Repair						
	\$1,513,000	\$266,000	\$1,247,000	WA373 GMIA, Rehabilitate West FBO Apron						
	\$38,504,657	\$19,423,294	\$9,624,313	Total Airports	\$8,901,050	\$556,000	\$0	\$0	\$0	\$0
				Environmental						
329	\$239,295	\$47,595		WW378 Non-Point Source Pollution Control	\$25,200	\$166,500				
	\$1,060,000	\$660,000		WW382 Winnebago - Sealman Block Cleanup		\$150,000	\$75,000	\$75,000	\$100,000	
	\$125,000			WW375 Warnimont Park Landfill		\$125,000				
	\$125,000			WW375 Rainbow Park Landfill		\$125,000				
	\$450,000			WW375 Alternative Fuels Infrastructure		\$450,000				
	\$110,000			WW375 Grantosa Creek Best Management Practices		\$110,000				
				Other Active Projects:						
	\$483,524	\$467,526	(\$29,002)	WW376 Underground Storage Tank Program		\$45,000				
	\$550,000	\$550,000		WW377 Franklin Landfill Upgrade						
	\$219,196	\$220,000	(\$804)	WW379 Doyne Park Landfill Gas Extraction System						
	\$85,000	\$85,000		WW384 O'Donnell Park Sheet Pile Investigation						
	\$3,447,014	\$2,030,121	(\$29,807)	Total Environmental	\$25,200	\$1,171,500	\$75,000	\$75,000	\$100,000	\$0
	\$42,859,257	\$22,333,068	\$9,566,439	TOTAL TRANSPORTATION & PUBLIC WORKS	\$8,982,250	\$1,727,500	\$75,000	\$75,000	\$100,000	\$0
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
	\$0			WP001 Boerner Gardens Visitor Center						

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	Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
	\$0			WP002 Parks Administration Relocation						
	\$0			WP003 Lincoln Memorial Drive						
	\$12,000			WP004 Doctors Park Soccer Field & Sewer System	\$12,000					
	\$0			WP005 McGovern Park Senior Center						
	\$0			WP006 Journey House Community Center						
	\$0			WP007 In-Line Skate/Skateboard/BMX Bicycle Facility						
	\$0			WP402 O'Donnell Park - Sheet Piling Repair						
	\$709,125	\$609,125		WP406 County - Wide Play Area Redevelopment Program	\$100,000					
	\$11,116,487	\$8,146,687	\$969,800	WP411 Parks Infrastructure Improvements	\$1,000,000	\$1,000,000				
330	\$472,300	\$472,300		WP434 Bender Park - Planning/Shore Protection						
	\$0			South Shore Breakwater Study						
	\$545,000	\$545,000		WP458 Bike Trails Development						
	\$0			Other Active Projects:						
	\$0			WP405 McGovern Park Redevelopment						
	\$0			WP407 South Shore (Sand Dredging)						
	\$659,000	\$659,000		WP410 Parkway Drive Reconstruction Program						
	\$68,884	\$60,507	\$8,377	WP401 Land Acquisition						
	(\$55,000)		(\$55,000)	WP404 Pool Redevelopment Program - Greenfield						
	\$300,000	\$300,000		WP409 Gordon Park Redevelopment						
	\$49,590	\$49,590		WP424 Oakwood Golf Course - Clubhouse Addition						
	(\$10,000)	(\$10,000)		WP428 County Sports Complex (WSA)						
	\$353		\$353	WP440 Milwaukee Kickers Soccer Complex						
	\$0			WP442 Mitchell Domes Rehabilitation						
	\$0			WP446 Municipal/County Play Areas						



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Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
\$92,500	\$92,500		WP448 Kulwicki Park Improvements						
\$1,292,640	\$1,227,140	\$65,500	WP449 Park Enhancement Project						
\$306,735	\$306,735		WP450 Red Arrow Park						
\$0			WP451 Mitchell Boulevard Improvements						
\$15,559,614	\$12,458,584	\$989,030	Total Dept. of Parks, Recreation & Culture	\$1,112,000	\$1,000,000	\$0	\$0	\$0	\$0
			Stadium						
\$0			WP505 Brewers Stadium Infrastructure						
\$0	\$0	\$0	Total Stadium	\$0	\$0	\$0	\$0	\$0	\$0
			McKinley Marina						
\$287,130	\$287,130		WP513 Breakwater & Dockage Improvements						
\$287,130	\$287,130	\$0	Total McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
			Museum						
			Other Active Projects:						
\$0			WM550 Exterior Wall Repair						
\$0			WM555 Window Replacement						
\$0			WM563 Security Fire/Life Safety System						
\$1,348,343	\$1,355,992	(\$7,649)	WM552 Large Screen Theater						
\$0			WM557 Air Handling Renovation						
\$29,132		\$29,132	WM558 MacArthur Square Plaza - Water Abatement						
\$1,377,475	\$1,355,992	\$21,483	Total Museum	\$0	\$0	\$0	\$0	\$0	\$0
			Zoo						
\$0			WZ001 Monkey Island Sanitary Sewer Connection						
\$0			WZ002 Macaque Holding Area Design						
\$505,291	\$390,291	\$115,000	WZ585 Infrastructure Improvements						
\$1,552,679	\$1,276,679		WZ596 Property Remediation-Bliffert	\$36,000	\$80,000	\$80,000	\$80,000		
			Other Active Projects:						
\$0			WZ003 Animal Hospital						

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	<u>Total Cash Revenue</u>	<u>Prior Year Cash Revenue</u>	<u>1998 Cash Revenue</u>		<u>1999 Cash Revenue</u>	<u>2000 Cash Revenue</u>	<u>2001 Cash Revenue</u>	<u>2002 Cash Revenue</u>	<u>2003 Cash Revenue</u>	<u>Subsequent Cash Revenue</u>
	\$0			WZ004 Heritage Stormwater Management						
	\$0			WZ005 Dall Sheep Exhibit						
	\$0			WZ006 Ice Cream Palace						
	\$0			WZ578 Karibou Gift Shop Renovation						
	\$0			WZ579 Tables, Umbrellas and Chairs						
	\$0			WZ590 Lakeview Concessions Stand Renovation						
	\$0			WZ597 Resurface Parking Lot II						
	\$0			WZ575 Heritage Farm Play Area						
	\$0			WZ576 Zoo Winter Quarters Roof						
	\$931,777	\$931,777		WZ582 Capital Expansion Program						
	(\$11,293)	(\$11,293)		WZ583 Aquarium and Reptile Building						
332	\$2,978,454	\$2,587,454	\$115,000	Total Zoo	\$36,000	\$80,000	\$80,000	\$80,000	\$0	\$0
	\$20,202,672	\$16,689,160	\$1,125,512	TOTAL PARKS, RECREATION AND CULTURE	\$1,148,000	\$1,080,000	\$80,000	\$80,000	\$0	\$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
	\$1,200			WE003 Replace Walk-in Freezer at Food Service Building	\$1,200					
	\$0			WE622 Replace JC/80 System All Buildings						
				Other Active Projects:						
	\$0			WE004 Replace Vanity Tops at Psychiatric Hospital						
	\$0			WE005 Prepare CATC Lot 27 & Lighting						
	\$0			WE006 Upgrade Psych. Hospital Maintenance Shop						
	\$0			WE625 A&C Radiant Heat Panel Replacement						
	\$0			WE625 Replace Day Hospital Fire Alarm System						
	\$0			WE625 CATC Sprinkler Installation						
	\$0			WE625 Replace Psychiatric Hospital Tubs						

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Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
\$0			WE625 Nurse Station Counters						
\$0			WE625 Helen Carey Auditorium Renovation						
\$0			WE625 Employee Cafeteria Renovation						
\$0			WE625 Key Card System (Planning)						
\$2,800	\$2,800		WE604 Medical Record Storage/Retrieval System - Psych Hospital						
\$2,800	\$2,800		WE605 Psychiatric Hospital-Remodel Dishroom						
\$0			WE606 Psychiatric Hospital - Repair Smoke & Fire Walls						
\$0			WE609 CATC - Replace Fire Dampers						
\$15,727	\$15,600	\$127	WE610 Elevator Repair - Food Service Building						
\$2,122		\$2,122	WE611 Food Service Building - Reroof						
\$24,649	\$21,200	\$2,249	Total DHS-Mental Health Division	\$1,200	\$0	\$0	\$0	\$0	\$0
			Department of Human Services						
\$0			WS001 Soundproof Detention Pods						
\$0			WS002 CCC South Road						
\$0			WS005 Vliet Exterior Improvement						
(\$917)		(\$917)	WS632 Financial Aid Center-Carpet Replacement						
\$0			WS633 CCC - Roof Repair						
			Other Active Projects:						
\$175,000	\$175,000		WS627 CCC-Master Plan Renovation						
\$0			WS628 JIMS						
\$174,083	\$175,000	(\$917)	Total Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
			DPW County Grounds						
\$0			WG702 Replace PBX & Radio Equipment at Doyne						
\$0			WG703 Demolition of Doyne Hospital						
			Other Active Projects:						
\$0			WG001 Grounds Equipment Storage Bldg						

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Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
\$0			WG002 Facilities Mgmt Parking Lot						
\$0			WG003 Water Tower Repair & Paint						
\$0			WG004 DPW-Fleet Roadway Replacement						
\$0			WG701 Planning & Engineering Revolving Fund						
\$0			WG707 Roadway/Traffic/Walkway						
\$570,770	\$570,770		WG716 Demolition of Various Buildings						
\$0			WG718 Wisconsin Avenue Lagoon Improvements						
\$0			WG724 North Avenue Water Main						
\$235,000	\$235,000		WG713 Boiler Water Treatment						
\$1,035,480	\$1,035,480		WG737 Central Chilling						
\$0			WG749 Power Plant Boiler						
\$1,841,250	\$1,841,250	\$0	TOTAL DPW County Grounds	\$0	\$0	\$0	\$0	\$0	\$0
\$2,039,982	\$2,037,450	\$1,332	TOTAL HEALTH AND HUMAN SERVICES	\$1,200	\$0	\$0	\$0	\$0	\$0
			GENERAL GOVERNMENT						
			Courthouse Complex						
\$0			WC007 Courtroom 208 Jury Room Facilities						
\$0			WC751 Courthouse Annex Tenant Relocation, Roof Repl.						
\$0			WC754 Demolition of Building at 929 North 6th						
\$0			WC759 Courthouse 5th Floor Bullpens						
\$15,000		\$9,600	WC764 Courthouse-Elevator Upgrade	\$5,400					
\$7,100			WC779 Courthouse Air Conditioning CFC Conversion	\$7,100					
\$12,300	\$6,000	\$3,100	WC784 Safety Building-Roof Replacement	\$3,200					
\$2,874		\$2,874	WC795 Medical Examiner - Equipment Upgrade						
			Other Active Projects:						
\$0			WC004 ME Digital Camera System						

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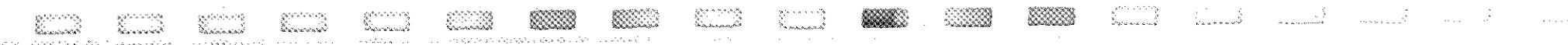
Total Cash Revenue	Prior Year Cash Revenue	1999 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
\$2,000			WC008 Courthouse Weapons Screening		\$2,000				
\$0			WC750 Safety Building Remodeling, Rm. 310						
\$417,173	\$417,176	(\$3)	WC752 Courthouse-HVAC						
\$0			WC755 S.B. Rm. 405 Office for Criminal Division						
\$0			WC757 CH, Register of Deeds Storage						
\$0			WC760 Courthouse Complex Fire Alarm Upgrade						
\$0			WC761 Remodel Department of Human Resources						
\$0			WC767 Courthouse-Light Court Windows						
\$0			WC770 Courthouse Complex Building Exterior Repairs						
\$0			WC778 Community Correction Center-Infrastructure						
\$0			WC785 Safety Building - Remodeling						
\$0			WC786 Safety Building-Air Conditioning						
\$0			WC793 Clerk of Court - Remodel Room G-8 Courthouse						
\$0			WC799 SB, Jail Remodeling						
\$1,147,083	\$1,147,083		WC756 Criminal Justice Center						
\$6,000	\$6,000		WC769 Entry Doors Replacement						
\$5,300	\$5,300		WC771 CH, Fire Alarm Upgrade/Paging System						
\$432,970	\$432,970		WC777 CH, Infrastructure Improvements						
\$0			WC780 Community Correction Center Kitchen/Dining						
\$1,088	\$1,088		WC792 Courthouse, 5th Floor Roof						
\$62,026	\$64,900	(\$2,874)	WC796 Medical Examiner-Computer Upgrade						
\$0			WC798 Criminal Justice Center - Double Bunking						
\$2,110,914	\$2,080,517	\$12,697	Total Courthouse Complex	\$15,700	\$2,000	\$0	\$0	\$0	\$0
			House of Correction						
\$0			WJ001 Demolish Training & Placement Center						

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Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
\$0			WJ830 Men's Correctional Facility						
			Other Active Projects:						
\$0			WJ002 50-Bed Segregation Unit						
\$0			WJ003 Vehicle Repair Garage & Maint. Shop						
\$0			WJ004 Smoke Stack Demo						
\$0			WJ005 Repair & Paint of Water Tower						
\$0			WJ006 Recycling Facility						
\$0			WJ008 Chapel Roof						
\$0			WJ009 Convert Lotter Food to Blind Servry						
\$0			WJ803 Replacement of ACC Security Fence						
\$0			WJ838 HOC, Asbestos Abatement						
\$0			WJ801 Cell Block B2 Plumbing Fixture Replacement ACC						
\$0			WJ802 ACC Kitchen Renovation						
\$0			WJ807 Warehouse Addition						
\$0			WJ831 400-Bed Detention Facility						
\$8,898	\$8,898		WJ833 Laundry Ventilation System						
\$0			WJ834 HOC Roof Repair/Replacement						
\$4,634	\$4,634		WJ841 ACC Dormitory Ventilation						
\$0			WJ842 A2 & B2 Rebuild Cell Doors & Mechanisms						
\$0			WJ844 Smoke Detectors/Fire Alarm at ACC and TPC						
\$0			WJ845 ACC Exterior Masonry Tuckpointing						
\$13,532	\$13,532	\$0	Total House of Correction	\$0	\$0	\$0	\$0	\$0	\$0
			Other County Agencies						
\$0			WO004 Police Athletic League						
\$0			WO005 African American Cultural Center						



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	Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
	\$0			WO007 Paramedics Radio/Telecommunication						
	\$0			WO008 Melcalfe Park Community Center						
	\$0			WO851 Mobile Data Radio System						
	\$1,780,009	\$1,428,009	\$121,000	WO858 Fleet Equipment Acquisition	\$231,000					
	\$5,400		\$2,000	WO859 DPW Fleet Facilities Infrastructure	\$3,400					
	(\$14,961)		(\$14,961)	WO860 Handicapped Accessibility						
	\$106,400	\$88,900	\$15,600	WO861 Trunked Radio Simulcast System	\$1,900					
	\$1,000,000	\$320,000	\$180,000	WO865 Brownfields Redevelopment	\$500,000					
	\$0			WO866 DOA - Airport Business Park						
337	\$66,428	\$50,000	\$16,428	WO867 Research Park Improvements						
	\$4,206,654	\$2,267,314	\$289,340	WO870 Special Assessments	\$250,000	\$350,000	\$350,000	\$350,000	\$350,000	
	\$0			WO872 War Memorial Complex Facilities Improvements						
	\$7,275,622		\$3,609,300	WO873 FIRMS Replacement/Year 2000 Transition	\$3,666,322					
	\$0			WO881 War Memorial - Sea Wall Replacement						
	\$23,100		\$11,700	WO882 Fleet Central Garage Roof	\$11,400					
	\$0			WO885 War Memorial - So. Entrance ADA Imp.						
	\$0			Other Active Projects:						
	\$0			WO856 Sheriff's Firing Range at HOC						
	\$74,368	\$56,840	\$17,528	WO852 ICC Animal Shelter						
	\$0			WO855 Marcus Center, Interior Rehabilitation						
	\$0			WO857 Research Park ALS Site Development						
	\$66,689	\$66,689		WO862 War Memorial Steam Service						
	\$0			WO868 CCAP/TIME Systems Development						
	\$0			WO869 Sheriff's Communications Upgrade						

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 Pay-As-You-Go Financing (Tax, Asset Sales, Investment Earnings, and Other Revenues)**

<u>Total Cash Revenue</u>	<u>Prior Year Cash Revenue</u>	<u>1998 Cash Revenue</u>		<u>1999 Cash Revenue</u>	<u>2000 Cash Revenue</u>	<u>2001 Cash Revenue</u>	<u>2002 Cash Revenue</u>	<u>2003 Cash Revenue</u>	<u>Subsequent Cash Revenue</u>
\$0			WO871 Marcus Center Chiller Replacement						
\$0			WO874 Research Park Development - TIF						
\$0			WO877 Register of Deeds Optical Imaging System						
\$71,200	\$71,200		WO895 County Wide Revolving Account						
\$14,660,909	\$4,348,952	\$4,247,935	Total Other County Agencies	\$4,664,022	\$350,000	\$350,000	\$350,000	\$350,000	\$0
\$16,785,358	\$6,443,001	\$4,260,633	TOTAL GENERAL GOVERNMENT	\$4,679,722	\$352,000	\$350,000	\$350,000	\$350,000	\$0
\$81,887,267	\$47,502,679	\$14,953,916	TOTAL CAPITAL IMPROVEMENTS	\$14,811,172	\$3,159,500	\$505,000	\$505,000	\$450,000	\$0



Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1999-2003
Pay-As-You-Go Financing (Tax, Asset Sales, Investment Earnings, and Other Revenues)

	Total Cash Revenue	Prior Year Cash Revenue	1998 Cash Revenue		1999 Cash Revenue	2000 Cash Revenue	2001 Cash Revenue	2002 Cash Revenue	2003 Cash Revenue	Subsequent Cash Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM										
TRANSPORTATION & PUBLIC WORKS										
	\$100,497	\$156,177	(\$55,680)	Highways and Bridges	\$0	\$0	\$0	\$0	\$0	\$0
	\$807,089	\$723,476	\$27,613	Mass Transit	\$56,000	\$0	\$0	\$0	\$0	\$0
	\$38,504,657	\$19,423,294	\$9,624,313	Airports	\$8,901,050	\$556,000	\$0	\$0	\$0	\$0
	\$3,447,014	\$2,030,121	(\$29,807)	Environmental	\$25,200	\$1,171,500	\$75,000	\$75,000	\$100,000	\$0
	\$42,859,257	\$22,333,068	\$9,566,439	TOTAL TRANSPORTATION & PUBLIC WORKS	\$8,982,250	\$1,727,500	\$75,000	\$75,000	\$100,000	\$0
PARKS, RECREATION AND CULTURE										
	\$15,559,614	\$12,458,584	\$989,030	Department of Parks, Recreation & Culture	\$1,112,000	\$1,000,000	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	Stadium	\$0	\$0	\$0	\$0	\$0	\$0
	\$287,130	\$287,130	\$0	McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,377,475	\$1,355,992	\$21,483	Museum	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,978,454	\$2,587,454	\$115,000	Zoo	\$36,000	\$80,000	\$80,000	\$80,000	\$0	\$0
	\$20,202,672	\$16,689,160	\$1,125,512	TOTAL PARKS, RECREATION & CULTURE	\$1,148,000	\$1,080,000	\$80,000	\$80,000	\$0	\$0
HEALTH AND HUMAN SERVICES										
	\$24,649	\$21,200	\$2,249	DHS-Mental Health Division	\$1,200	\$0	\$0	\$0	\$0	\$0
	\$174,083	\$175,000	(\$917)	Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,841,250	\$1,841,250	\$0	DPW County Grounds	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,039,982	\$2,037,450	\$1,332	TOTAL HEALTH AND HUMAN SERVICES	\$1,200	\$0	\$0	\$0	\$0	\$0
GENERAL GOVERNMENT										
	\$2,110,914	\$2,080,517	\$12,697	Courthouse Complex	\$15,700	\$2,000	\$0	\$0	\$0	\$0
	\$13,532	\$13,532	\$0	House of Correction	\$0	\$0	\$0	\$0	\$0	\$0
	\$14,660,909	\$4,348,952	\$4,247,935	Other County Agencies	\$4,664,022	\$350,000	\$350,000	\$350,000	\$350,000	\$0
	\$16,785,356	\$6,443,001	\$4,260,633	TOTAL GENERAL GOVERNMENT	\$4,679,722	\$352,000	\$350,000	\$350,000	\$350,000	\$0
	\$81,887,267	\$47,502,679	\$14,953,916	TOTAL CAPITAL IMPROVEMENTS	\$14,811,172	\$3,159,500	\$505,000	\$505,000	\$450,000	\$0

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