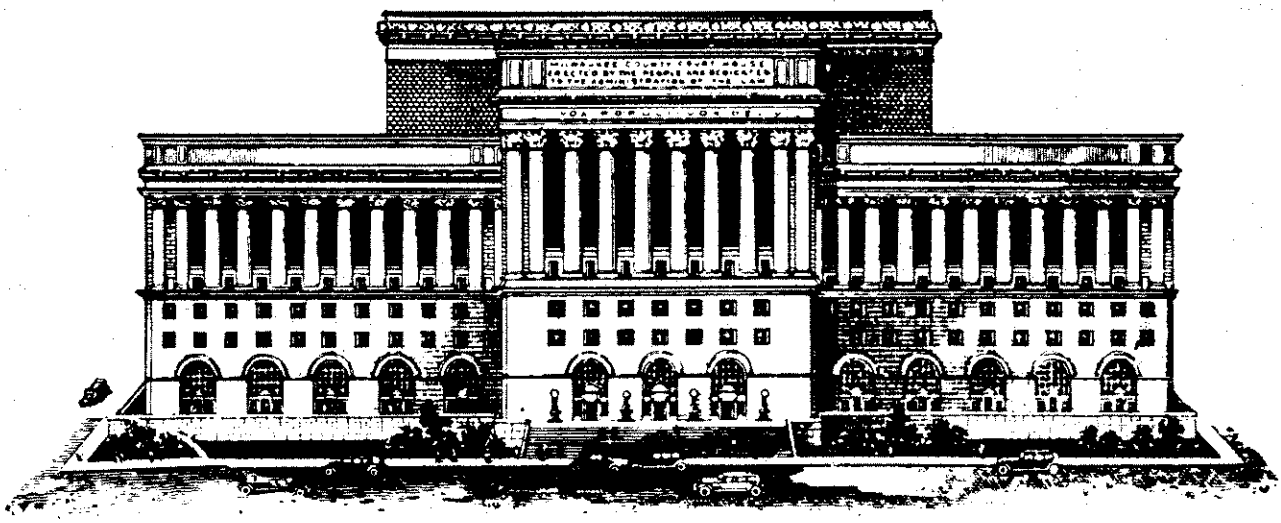
MILWAUKEE COUNTY
1997 ADOPTED BUDGET
CAPITAL IMPROVEMENTS



F. Thomas Ament
Milwaukee County Executive
Division of Fiscal Affairs

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INTRODUCTION

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

Adopted expenditure appropriations for 1997 airport capital improvements total $12,590,100. Airport capital reimbursement revenue appropriations of $5,189,000 result in a net County commitment of $7,401,100. Financing for the net County commitment for airport projects includes $4,182,400 in passenger facility charges revenue, $3,155,200 in private activity, general obligation or revenue airport bonds, and $63,500 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. The County's financial advisor has recently prepared a report examining the feasibility of issuing revenue bonds for future airport improvements.

Comparison To 1996 Adopted Budget

The 1996 Adopted Capital Improvements Budget included 63 projects with a total expenditure appropriation of $76,922,500. Anticipated reimbursement revenue (federal, state and local grants) totaled $23,176,500, resulting in a net County commitment of $53,746,000. The general County capital improvement budget (corporate purpose projects) includes 46 projects totaling $55,697,400 with offsetting reimbursement revenues of $14,178,000. The resulting net County commitment of $41,519,400 was to be financed by $39,687,500 in general obligation corporate purpose bonds, $1,200,000 in proceeds from the sale of a capital asset, $179,293 in sales and use tax revenues, $336,607 in property taxes and $116,000 in construction fund investment earnings.

1997 Adopted Expenditure Appropriations By Function

The largest 1997 adopted expenditure category is for transportation and public works related departments. Appropriations total $33,059,300 for 1997. This amount represents approximately 43 percent of the total budget. Major transportation and public works projects include a bridge rehabilitation program ($1,650,000), bus acquisitions ($8,163,700), continuation of the airport sound mitigation program ($7,272,000), airport taxiway extension ($1,306,400), school/church sound insulation ($1,290,000), airport maintenance garage addition ($1,141,200) and Franklin landfill closure ($5,630,000). A large portion of the cost of transportation and public works projects is typically offset with state and federal reimbursement revenues. Transportation and public works related reimbursement revenues are expected to total $16,138,690 for 1997.

The functional area receiving the next largest appropriation is general government. Adopted appropriations total approximately $24.6 million. Major project appropriations include construction of a 600-bed men's facility at the House of Correction ($11,600,000), acquisition of fleet equipment ($2,954,560), Marcus Center interior rehabilitation ($400,000), brownfields redevelopment ($320,000), replacement of the County's Financial Information & Management System ($1,637,000) and construction of the Intergovernmental Cooperation Council's Animal Shelter ($4,000,000).

Adopted appropriations for parks, recreation and culture departments total $14,402,800. Major projects include Brewer's Stadium infrastructure ($6,000,000), parks infrastructure ($2,086,000) and McKinley Marina improvements ($1,500,000). Other projects include completion of the Oakwood clubhouse expansion ($414,000), Bender Park planning/shore protection ($525,000), Mitchell Park domes rehabilitation ($500,000) and Zoo infrastructure improvements ($598,000).

Capital appropriations for health and human services departments total approximately $4.3 million. The major project continuing in this functional area is reconstruction of the Children's Court Center at a cost of $3.4 million for 1997.

Revisions to 1997 Capital Improvement Appropriations
Subsequent to budget adoption, the County Board of Supervisors adopted a number of revisions to the 1997 capital improvement budget. Expenditure appropriations as revised total $74,916,860. This represents a reduction of $1,500,000 to originally adopted expenditure appropriations. Budget revisions included adding an expenditure appropriation of $400,000 for the Safety Building-Jail Remodeling project, and reducing the expenditure appropriation by $1.9 million for the Franklin Landfill project. Adopted bonding of $4.0 million for the Intergovernmental Cooperation Councils' animal shelter has not yet been authorized for issuance. Finally, reallocations of project financing were approved for the following projects: McGovern Park, Parks Infrastructure, Bike Trail Development, Fleet Equipment Acquisition, and Special Assessments. The reallocations of project financing had a zero net effect upon the total revised expenditure appropriation of $74,916,860. See Table 3 for a detailed summary of the revised adopted capital improvement budget.

MAJOR 1997 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 1997 capital budget does contain some expensed projects (non-capitalized). However, these projects are financed with land sale revenues, anticipated proceeds from the sale of the power plant, or are for airport improvements which are not subject to the restrictions of the tax rate limit statute and have been approved by bond counsel. 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 "For 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 1997 staffing plan will be submitted for review and approval to the County Board of Supervisors during 1997.

Appropriations Based on Cash Flow Needs
The 1997 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, adopted appropriations for 1997 represent contractual obligations to complete project financing for committed construction contracts.

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 prinicpal 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. Anticipated expenditure requirements contain the following targets for corporate purpose projects:

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. For airport projects, a shorter construction schedule is required. The 18 month construction schedule for airport projects is summarized below:

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

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 1997 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 1997 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 1997 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 1997 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 1997 capital improvements on a long-term basis because they are allocated to other capital improvements. Separate corporate purpose and airport issues are planned. The corporate purpose issue occurred on April 24, 1997 and the airport issue is anticipated for summer or fall of 1997.

3. Cash outlays for debt service payments on the 1997 bond issues will not be required until 1998. However, interest and interest payments are anticipated on 1997 general obligation notes and proprietary fund departments budget for accrued interest payments during each calendar year. 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 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 1997 adopted capital improvement budget includes $294,500 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. 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 1997 adopted budget anticipates $169,200 in investment earnings on 1997 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. One change implemented as part of the 1997 adopted budget is a fund accounting reclassification for the Zoo. The Zoo will no longer be accounted for as an enterprise fund of the County. Instead the Zoo will be treated as a general fund department. This change will eliminate the budgeting of interest and depreciation as an expense in the Zoo's operating budget. This change reduces the overall expenditure and property tax budget for the Zoo but has no impact on the overall County budget for expenditures or property tax revenue. Expenses formerly recorded in the Zoo operating budget will now be reflected in the debt service and non-departmental budgets of the County.

PFC Revenues
During 1995 General Mitchell International Airport received authorization to charge a $3 per person Passenger Facility Charge (PFC) revenue. The 1997 adopted capital improvement budget reflects $4,738,400 in pay-as-you-go PFC revenues. The airport capital improvement budget reflects $4,182,400 in PFC revenues. The $556,000 balance of PFC revenue adopted for 1997 is recorded in the fleet acquisition account as an offset to equipment costs for items being purchased for the airport.

Parks Enhancement Program
The 1997 budget adopted creating a Park Enhancement Program which will be used to receive revenue from sales of County parkland. This permanent capital program shall be dedicated to park enhancements and the purchase of parklands. The Parks Director shall develop criteria for ranking projects, especially projects that capture public or private partnership funding. Whenever parkland sales revenues are anticipated, the Parks Director shall present to the Parks Committee a list of projects for approval. Revenues received in 1997 from sales of parkland not identified in the Department of Administration-Economic Development Division 1997 portion of the multi-year plan to market and sell surplus County real estate shall be placed in the Parks Enhancement Program, Division 1449.

Requirements for Cash Financing For 1997 Capital Improvements
County policy establishes a minimum pay-as-you-go cash financing requirement for the 1997 capital budget of 12.2 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. The net county commitment included in the 1997 adopted budget totals $59,038,670. Total cash required to meet this 12.2 percent cash financing threshold is calculated at $7,202,718. The 1997 adopted budget includes cash financing of $6,964,794 which is slightly below the 12.2 percent cash financing goal.

Adopted Financing For 1997 Capital Improvements
Adopted financing for 1997 corporate purpose (non-airport) improvements is a combination of federal, state and local government reimbursement revenues, general obligation bonds and notes, land sale revenues, proceeds from the sale of the power plant, PFC revenues and proprietary fund projects construction fund investment earnings. Adopted debt financing for 1997 corporate purpose improvements totals $48,918,676. This is approximately 77 percent of the total corporate purpose appropriation. The remaining 23 percent of recommended corporate purpose appropriations is cash financed or financed from federal, state or local government reimbursement revenues. Federal, state and local reimbursement revenues total $17,378,190. Cash financing for 1997 corporate purpose projects includes $1,200,000 in proceeds from the sale of the power plant, $250,000 from the Southeast Wisconsin Professional Baseball Park District, $556,000 in PFC revenues, $550,000 in land sale revenues, $57,194 in property taxes, and $105,700 in construction fund investment earnings. Adopted airport capital improvement financing for

1997 includes $5,189,000 in state and federal grants, $4,182,400 in Passenger Facility Charge revenues, $3,155,200 in airport bonds, and $63,500 in construction fund investment earnings.

Adopted debt financing for 1997 includes both general obligation bonds and notes. [Notes have maturity of 10 years or less.] This represents a change to past practice. The short term notes were to be three year maturities payable semiannually and were intended to finance fleet vehicles and special assessments charged by municipalities. The note was to be structured to finance net project costs of $365,360.

Revised financings for 1997 included a $43,875,000 General Obligation Corporate Purpose Bonds, Series 1997A. The sale of these bonds occurred on April 24, 1997. The airport issue has not been finalized. Financing for 1997 adopted airport capital projects includes anticipated project borrowing of $3,155,200. It is currently anticipated that airport bonds will be issued in the summer or fall of 1997 in conjunction with an expected refunding of existing airport refunding bonds.

Although a substantial portion of project costs are financed with long term debt, only a portion of debt service costs may be paid from tax revenues. Debt financing for enterprise fund departments, such as the airports, DHS-Mental Health Division, and mass transit system may be supported in part by operating revenues. This is in contrast to many governmental fund improvements which are wholly tax revenue supported. Debt issued for some enterprise fund departments, such as the airports, has almost no tax levy impact. Collectively, based on 1995 year-end information, bonds issued for County proprietary fund departments comprise approximately 28.5 percent of total general obligations outstanding.

Adopted Five Year Capital Improvement Plan (1997-2001)

An indication of the County's future capital needs is contained in the 1997-2001 Five Year Capital Improvement Program. The adopted budget is used for 1997. Future year capital improvement projects for 1998-2001 represent requests from department administrators. Some requests may not ultimately be approved. Compiling a requested five year capital improvement program is a valuable exercise for anticipating the fiscal impact of future capital needs. This information is important for structuring debt issues and scheduling major projects to lessen year to year fluctuations in needed tax revenues but it should be understood that significant changes are possible in departmental priorities and project schedules and costs from one year to the next.

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

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

Outstanding Debt By Department

On December 31, 1996, the County had $479,855,674 in outstanding general obligation bonds and notes issued for general county purposes. This total excludes $4,000,000 of outstanding bonds issued by the County on behalf of the Milwaukee Metropolitan Sewerage District. Year end 1996 debt, including debt issued on behalf of the Milwaukee Metropolitan Sewerage District, represents approximately 29.9 percent of the County's $1,613,890,725 debt limit for 1996. If the District's debt is excluded from this statistic, the County percent of legal limit used falls to approximately 29.7 percent. See the 1996 Fiscal Trends Report for a more detailed analysis of the County's outstanding debt.

Debt Management And Capital Financing Policies

On July 21, 1994, the County Board of Supervisors adopted several debt management and capital financing policies or goals. These policies included a requirement that the County Executive's recommended budget include a summary of the impact that borrowing proposals contained in the recommended budget would have on various measures of debt affordability. As discussed earlier, the policies also established limitations on capital

improvement borrowing by requiring an increase in project pay-as-you-go cash financing. The requirement for 1997 is that 12.2 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 1997 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 $50,000,000 are based on the approximate three-year average of actual borrowing amounts.

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 5.75 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.

TABLE 1
MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS
1993 - 1997

	1993 Budget (a) Appropriation		1994 Budget (b) Appropriation		1995 Budget (c) Appropriation		1996 Budget (d) Appropriation		1997 Budget (e) Appropriation	
TRANSPORTATION & PUBLIC WORKS										
Highways and Bridges	$11,125,000		$11,227,880		$3,269,509		$4,845,400		$3,555,000	
Mass Transit	$7,246,808		$14,604,000		$10,702,900		$10,695,200		$9,593,600	
Airports	$4,037,600		$10,005,600		$18,489,500		$21,225,100		$12,590,100	
Environmental					$1,475,000		$852,000		$7,320,600	
TOTAL	$22,409,408	30%	$35,837,480	47%	$33,936,909	36%	$37,617,700	49%	$33,059,300	43%
PARKS, RECREATION & CULTURE										
Department of Parks	$5,325,000		$10,143,900		$15,812,000		$11,678,250		$5,829,800	
Stadium	$0		$186,000		$0		$0		$6,000,000	
McKinley Marina	$0		$1,800,000		$5,000,000		$0		$1,500,000	
Museum	$520,000		$243,400		$0		$3,389,000		$475,000	
Zoo	$1,222,318		$3,221,992		$2,058,900		$737,500		$598,000	
TOTAL	$7,067,318	10%	$15,595,292	21%	$22,870,900	24%	$15,804,750	21%	$14,402,800	19%
HEALTH & HUMAN SERVICES										
DHS-Mental Health	$161,300		$317,600		$1,977,400		$745,250		$222,000	
Human Services	$1,402,200		$4,355,000		$14,815,000		$7,265,000		$4,100,000	
John L. Doyne Hospital	$31,844,500		$8,054,629		$2,087,600		$0		$0	
DPW County Grounds	$312,200		$1,698,200		$600,000		$546,000		$0	
TOTAL	$33,720,200	45%	$14,425,429	19%	$19,480,000	21%	$8,556,250	11%	$4,322,000	6%
GENERAL GOVERNMENT										
Courthouse Complex	$7,171,149		$245,500		$926,100		$658,800		$806,400	
House of Correction	$730,000		$1,151,000		$1,647,700		$7,207,900		$12,230,000	
Other County Agencies	$3,290,000		$8,642,000		$15,328,300		$7,077,100		$11,596,360	
TOTAL	$11,191,149	15%	$10,038,500	13%	$17,902,100	19%	$14,943,800	19%	$24,632,760	32%
TOTAL CAPITAL IMPROVEMENTS	$74,388,075		$75,896,701		$94,189,909		$76,922,500		$76,416,860	

Notes:

(a) Subsequent to budget adoption, expenditure appropriations and bonding were increased by $330,000 for additional county trunk highway improvements.

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

(c) 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.

(d) 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.

(e) 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.

1997 Adopted Capital Improvements
Adopted November 12, 1996

TABLE 2
FINANCING SUMMARY OF THE 1997 MILWAUKEE COUNTY ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	1997 Adopted Appropriations	Reimbursement Revenue	Net County Commitment	Adopted County Financing: Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds/ Notes
	TRANSPORTATION AND PUBLIC WORKS								
	Highways & Bridges								
1201	County Trunk Highway Action Program	$150,000	$0	$150,000					$150,000
1203	Major Rehabilitation - CTH	$375,000	$0	$375,000					$375,000
1205	Bridge Replacement Program	$850,000	$678,250	$171,750			$25,000		$146,750
1206	Traffic Safety Improvements	$130,000	$117,000	$13,000					$13,000
1222	National Highway System - Rawson Avenue	$400,000	$360,000	$40,000					$40,000
1226	Bridge Rehabilitation Program	$1,650,000	$1,297,500	$352,500					$352,500
1200	Total Highways & Bridges	$3,555,000	$2,452,750	$1,102,250	$0	$0	$25,000	$0	$1,077,250
	Mass Transit								
1255	Major Repair Components - Orions	$503,900	$400,000	$103,900	$2,100				$101,800
1259	Replace Data General Computer	$529,100	$420,000	$109,100	$2,200				$106,900
1291	Bus Replacement Program - 1980 RTS	$8,163,700	$6,480,000	$1,683,700	$33,200				$1,650,500
1292	Replace Bus Washing System - KK Garage	$246,900	$196,000	$50,900	$1,000				$49,900
1298	Summerfest Bus Loading Area	$150,000	$150,000	$0					$0
1250	Total Mass Transit	$9,593,600	$7,646,000	$1,947,600	$38,500	$0	$0	$0	$1,909,100
	Airports								
1306	GMIA - International Arrivals - Elevator/Jetway	$634,000	$0	$634,000	$12,500				$621,500
1307	GMIA - E Taxiway Extension to Taxiway S	$1,306,400	$1,137,500	$168,900	$3,300				$165,600
1308	GMIA - Phase I Mitigation Program	$7,272,000	$3,400,000	$3,872,000	$5,200			$3,607,400	$259,400
1315	GMIA - Maintenance Garage Addition	$1,141,200	$0	$1,141,200	$22,500				$1,118,700
1322	GMIA - 1L-19R Centerline & Touchdown Inpavement Lights	$449,700	$391,500	$58,200	$1,200				$57,000
1326	GMIA - International Arrivals - Baggage Carrousel	$259,800	$0	$259,800	$5,100				$254,700
1332	GMIA - School/Church Sound Insulation	$1,290,000	$260,000	$1,030,000	$9,000			$575,000	$446,000
1349	GMIA - Expand Baggage Claim Road Canopy	$237,000	$0	$237,000	$4,700				$232,300
1300	Total Airports	$12,590,100	$5,189,000	$7,401,100	$63,500	$0	$0	$4,182,400	$3,155,200
	Environmental								
1376	Underground Storage Tanks	$50,000	$0	$50,000			$50,000		$0
1377	Franklin Landfill Closure	$5,630,000	$0	$5,630,000					$5,630,000
1378	Nonpoint Source Pollution Control Program	$640,600	$450,940	$189,660					$189,660
1382	Winnebago Sealman Block Clean-up	$1,000,000	$400,000	$600,000			$600,000		$0
1375	Total Environmental	$7,320,600	$850,940	$6,469,660	$0	$0	$650,000	$0	$5,819,660
	Total Transportation & Public Works	$33,059,300	$16,138,690	$16,920,610	$102,000	$0	$675,000	$4,182,400	$11,961,210

1997 Adopted Capital Improvements
Adopted November 12, 1996

TABLE 2
FINANCING SUMMARY OF THE 1997 MILWAUKEE COUNTY ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	1997 Adopted Appropriations	Reimbursement Revenue	Net County Commitment	Adopted County Financing: Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds/ Notes
	PARKS, RECREATION AND CULTURE								
	Department of Parks, Recreation & Culture								
1405	McGovern Park Redevelopment	$437,500	$0	$437,500		$30,500			$407,000
1406	County Wide Play Area Redevelopment Program	$255,000	$0	$255,000			$180,000		$75,000
1410	Parkway Drive Reconstruction Program	$517,500	$0	$517,500					$517,500
1411	Parks Infrastructure Improvements	$2,086,000	$0	$2,086,000		$10,492	$345,500		$1,730,008
1424	Oakwood Golf Course Clubhouse Addition	$414,000	$0	$414,000					$414,000
1434	Bender Park Planning/Shore Protection	$525,000	$262,500	$262,500					$262,500
1442	Mitchell Domes Rehabilitation	$500,000	$0	$500,000					$500,000
1446	Municipal/County Play Area Development	$100,000	$50,000	$50,000					$50,000
1448	Kulwicki Park Improvements - Phase II	$710,000	$500,000	$210,000					$210,000
1458	Bike Trail Development	$284,800	$152,000	$132,800		$16,202			$116,598
1400	Total Department of Parks, Recreation & Culture	$5,829,800	$964,500	$4,865,300	$0	$57,194	$525,500	$0	$4,282,606
	Stadium								
1505	Brewers Stadium Infrastructure	$6,000,000	$0	$6,000,000					$6,000,000
1500	Total Stadium	$6,000,000	$0	$6,000,000	$0	$0	$0	$0	$6,000,000
	McKinley Marina								
1513	Construct Docks A-D	$1,500,000	$0	$1,500,000					$1,500,000
1500	Total McKinley Marina	$1,500,000	$0	$1,500,000	$0	$0	$0	$0	$1,500,000
	Milwaukee Public Museum								
1557	Air Handling System Replacement	$475,000	$0	$475,000					$475,000
1550	Total Milwaukee Public Museum	$475,000	$0	$475,000	$0	$0	$0	$0	$475,000
	Zoo								
1585	Infrastructure Improvements	$598,000	$0	$598,000			$218,000		$380,000
1575	Total Zoo	$598,000	$0	$598,000	$0	$0	$218,000	$0	$380,000
	Total Parks, Recreation and Culture	$14,402,800	$964,500	$13,438,300	$0	$57,194	$743,500	$0	$12,637,606

1997 Adopted Capital Improvements
Adopted November 12, 1996

TABLE 2
FINANCING SUMMARY OF THE 1997 MILWAUKEE COUNTY ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	1997 Adopted Appropriations	Reimbursement Revenue	Net County Commitment	Adopted County Financing: Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds/ Notes
	HEALTH AND HUMAN SERVICES								
	DHS-Mental Health Division								
1603	Smoke and Fire Dampers	$78,600	$0	$78,600	$1,600				$77,000
1604	Medical Records Storage/Retrieval System	$143,400	$0	$143,400	$2,800				$140,600
1600	Total DHS-Mental Health Division	$222,000	$0	$222,000	$4,400	$0	$0	$0	$217,600
	Department of Human Services								
1627	Childrens Court Center Renovation	$3,419,000	$0	$3,419,000					$3,419,000
1628	JIMS	$681,000	$0	$681,000					$681,000
1625	Total Department of Human Services	$4,100,000	$0	$4,100,000	$0	$0	$0	$0	$4,100,000
	Total Health and Human Services	$4,322,000	$0	$4,322,000	$4,400	$0	$0	$0	$4,317,600
	GENERAL GOVERNMENT								
	Courthouse Complex								
1771	Courthouse Complex Fire Alarm Upgrade/Paging System	$270,200	$0	$270,200	$5,300				$264,900
1784	Safety Building Roof Replacement	$149,700	$0	$149,700	$3,000				$146,700
1796	Medical Examiner Computer Upgrade	$11,500	$0	$11,500			$11,500		$0
1798	Criminal Justice Center - Double Bunking	$375,000	$0	$375,000					$375,000
1750	Total Courthouse Complex	$806,400	$0	$806,400	$8,300	$0	$11,500	$0	$786,600
	House of Correction								
1807	Warehouse Addition	$390,000	$0	$390,000					$390,000
1830	Adult Correctional Center - Men's Facility	$11,600,000	$0	$11,600,000					$11,600,000
1844	Smoke Detectors/Fire Alarm at ACC and TPC	$180,000	$0	$180,000					$180,000
1845	ACC Exterior Masonry Tuckpointing	$60,000	$0	$60,000					$60,000
1800	Total House of Correction	$12,230,000	$0	$12,230,000	$0	$0	$0	$0	$12,230,000
	Other County Agencies								
1852	ICC Animal Shelter	$4,000,000	$0	$4,000,000					$4,000,000
1855	Marcus Center Interior Rehabilitation	$400,000	$0	$400,000					$400,000
1858	Fleet Equipment Acquisition	$2,954,560	$0	$2,954,560	$47,300		$250,000	$556,000	$2,101,260
1859	Fleet Garage Air Exchangers Replacement	$72,000	$0	$72,000					$72,000
1860	Handicapped Accessibility	$100,000	$0	$100,000					$100,000
1861	Trunked Radio Simulcast System	$638,800	$275,000	$363,800	$7,200				$356,600
1865	Brownfields Redevelopment	$320,000	$0	$320,000			$320,000		$0
1867	Research Park Tenant Improvements	$204,000	$0	$204,000					$204,000
1869	Sheriff's Communications Upgrade	$560,000	$0	$560,000					$560,000

1997 Adopted Capital Improvements
Adopted November 12, 1996

TABLE 2
FINANCING SUMMARY OF THE 1997 MILWAUKEE COUNTY ADOPTED CAPITAL IMPROVEMENT BUDGET

					Adopted County Financing				
Division	Project	1997 Adopted Appropriations	Reimbursement Revenue	Net County Commitment	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds/ Notes
1870	County Special Assessments	$275,000	$0	$275,000					$275,000
1872	War Memorial Complex Facilities Improvements	$435,000	$0	$435,000					$435,000
1873	FIRMS Replacement/Year 2000 Transition	$1,637,000	$0	$1,637,000					$1,637,000
1850	Total Other County Agencies	$11,596,360	$275,000	$11,321,360	$54,500	$0	$570,000	$556,000	$10,140,860
	Total General Government	$24,632,760	$275,000	$24,357,760	$62,800	$0	$581,500	$556,000	$23,157,460
	Grand Total Capital Improvements	$76,416,860	$17,378,190	$59,038,670	$169,200	$57,194	$2,000,000	$4,738,400	$52,073,876

1997 Adopted Capital Improvement Financing

Reimbursement Revenue	$17,378,190
Investment Earnings	$169,200
Property Tax Revenues	$57,194
Power Plant Sale Revenues	$1,200,000
Land Sale Revenues	$550,000
Stadium District Revenues	$250,000
PFC Revenues	$4,738,400
Corporate Purpose Bonds/Notes	$48,918,676
Airport Bonds	$3,155,200
Total 1997 Capital Financing	$76,416,860

County Cost Financing Breakdown	Ratio
Debt Financing	88.2%
Cash Financing	11.8%

1997 Revised Adopted Capital Improvements
Milwaukee County, Wisconsin

TABLE 3
FINANCING SUMMARY OF THE 1997 MILWAUKEE COUNTY REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	1997 Revised Appropriation	Reimbursement Revenue	Net County Commitment	Revised County Financing: Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	TRANSPORTATION AND PUBLIC WORKS								
	Highways & Bridges								
1201	County Trunk Highway Action Program	$150,000	$0	$150,000					$150,000
1203	Major Rehabilitation - CTH	$375,000	$0	$375,000					$375,000
1205	Bridge Replacement Program	$850,000	$678,250	$171,750			$25,000		$146,750
1206	Traffic Safety Improvements	$130,000	$117,000	$13,000					$13,000
1222	National Highway System - Rawson Avenue	$400,000	$360,000	$40,000					$40,000
1226	Bridge Rehabilitation Program	$1,650,000	$1,297,500	$352,500					$352,500
1200	Total Highways & Bridges	$3,555,000	$2,452,750	$1,102,250	$0	$0	$25,000	$0	$1,077,250
	Mass Transit								
1255	Major Repair Components - Orions	$503,900	$400,000	$103,900	$2,100				$101,800
1259	Replace Data General Computer	$529,100	$420,000	$109,100	$2,200				$106,900
1291	Bus Replacement Program - 1980 RTS	$8,163,700	$6,480,000	$1,683,700	$33,200				$1,650,500
1292	Replace Bus Washing System - KK Garage	$246,900	$196,000	$50,900	$1,000				$49,900
1298	Summerfest Bus Loading Area	$150,000	$150,000	$0					$0
1250	Total Mass Transit	$9,593,600	$7,646,000	$1,947,600	$38,500	$0	$0	$0	$1,909,100
	Airports								
1306	GMIA - International Arrivals - Elevator/Jetway	$634,000	$0	$634,000	$12,500				$621,500
1307	GMIA - E Taxiway Extension to Taxiway S	$1,306,400	$1,137,500	$168,900	$3,300				$165,600
1308	GMIA - Phase I Mitigation Program	$7,272,000	$3,400,000	$3,872,000	$5,200			$3,607,400	$259,400
1315	GMIA - Maintenance Garage Addition	$1,141,200	$0	$1,141,200	$22,500				$1,118,700
1322	GMIA - 1L-19R Centerline & Touchdown Inpavement Lights	$449,700	$391,500	$58,200	$1,200				$57,000
1326	GMIA - International Arrivals - Baggage Carrousel	$259,800	$0	$259,800	$5,100				$254,700
1332	GMIA - School/Church Sound Insulation	$1,290,000	$260,000	$1,030,000	$9,000			$575,000	$446,000
1349	GMIA - Expand Baggage Claim Road Canopy	$237,000	$0	$237,000	$4,700				$232,300
1300	Total Airports	$12,590,100	$5,189,000	$7,401,100	$63,500	$0	$0	$4,182,400	$3,155,200
	Environmental								
1376	Underground Storage Tanks	$50,000	$0	$50,000			$50,000		$0
1377	Franklin Landfill Closure	$3,730,000	$0	$3,730,000					$3,730,000
1378	Nonpoint Source Pollution Control Program	$640,600	$450,940	$189,660					$189,660
1382	Winnebago Sealman Block Clean-up	$1,000,000	$400,000	$600,000			$600,000		$0
1375	Total Environmental	$5,420,600	$850,940	$4,569,660	$0	$0	$650,000	$0	$3,919,660
	Total Transportation & Public Works	$31,159,300	$16,138,690	$15,020,610	$102,000	$0	$675,000	$4,182,400	$10,061,210

1997 Revised Adopted Capital Improvements
Milwaukee County, Wisconsin

TABLE 3
FINANCING SUMMARY OF THE 1997 MILWAUKEE COUNTY REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	1997 Revised Appropriation	Reimbursement Revenue	Net County Commitment	Revised County Financing: Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	PARKS, RECREATION AND CULTURE								
	Department of Parks, Recreation & Culture								
1405	McGovern Park Redevelopment	$437,500	$0	$437,500					$437,500
1406	County Wide Play Area Redevelopment Program	$255,000	$0	$255,000			$180,000		$75,000
1410	Parkway Drive Reconstruction Program	$517,500	$0	$517,500					$517,500
1411	Parks Infrastructure Improvements	$2,086,000	$0	$2,086,000			$345,500		$1,740,500
1424	Oakwood Golf Course Clubhouse Addition	$414,000	$0	$414,000					$414,000
1434	Bender Park Planning/Shore Protection	$525,000	$262,500	$262,500					$262,500
1442	Mitchell Domes Rehabilitation	$500,000	$0	$500,000					$500,000
1446	Municipal/County Play Area Development	$100,000	$50,000	$50,000					$50,000
1448	Kulwicki Park Improvements - Phase II	$710,000	$500,000	$210,000					$210,000
1458	Bike Trail Development	$284,800	$152,000	$132,800					$132,800
1400	Total Department of Parks, Recreation & Culture	$5,829,800	$964,500	$4,865,300	$0	$0	$525,500	$0	$4,339,800
	Stadium								
1505	Brewers Stadium Infrastructure	$6,000,000	$0	$6,000,000					$6,000,000
1500	Total Stadium	$6,000,000	$0	$6,000,000	$0	$0	$0	$0	$6,000,000
	McKinley Marina								
1513	Construct Docks A-D	$1,500,000	$0	$1,500,000					$1,500,000
1500	Total McKinley Marina	$1,500,000	$0	$1,500,000	$0	$0	$0	$0	$1,500,000
	Milwaukee Public Museum								
1557	Air Handling System Replacement	$475,000	$0	$475,000					$475,000
1550	Total Milwaukee Public Museum	$475,000	$0	$475,000	$0	$0	$0	$0	$475,000
	Zoo								
1585	Infrastructure Improvements	$598,000	$0	$598,000			$218,000		$380,000
1575	Total Zoo	$598,000	$0	$598,000	$0	$0	$218,000	$0	$380,000
	Total Parks, Recreation and Culture	$14,402,800	$964,500	$13,438,300	$0	$0	$743,500	$0	$12,694,800
	HEALTH AND HUMAN SERVICES								
	DHS-Mental Health Division								
1603	Smoke and Fire Dampers	$78,600	$0	$78,600	$1,600				$77,000
1604	Medical Records Storage/Retrieval System	$143,400	$0	$143,400	$2,800				$140,600
1600	Total DHS-Mental Health Division	$222,000	$0	$222,000	$4,400	$0	$0	$0	$217,600
	Department of Human Services								
1627	Childrens Court Center Renovation	$3,419,000	$0	$3,419,000					$3,419,000
1628	JIMS	$681,000	$0	$681,000					$681,000
1625	Total Department of Human Services	$4,100,000	$0	$4,100,000	$0	$0	$0	$0	$4,100,000

TABLE 3
FINANCING SUMMARY OF THE 1997 MILWAUKEE COUNTY REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

				Revised County Financing					
Division	Project	1997 Revised Appropriation	Reimbursement Revenue	Net County Commitment	Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
	Total Health and Human Services	$4,322,000	$0	$4,322,000	$4,400	$0	$0	$0	$4,317,600
	GENERAL GOVERNMENT								
	Courthouse Complex								
1771	Courthouse Complex Fire Alarm Upgrade/Paging System	$270,200	$0	$270,200	$5,300				$264,900
1784	Safety Building Roof Replacement	$149,700	$0	$149,700	$3,000				$146,700
1796	Medical Examiner Computer Upgrade	$11,500	$0	$11,500			$11,500		$0
1798	Criminal Justice Center - Double Bunking	$375,000	$0	$375,000					$375,000
1799	SB, Jail Remodeling	$400,000	$0	$400,000					$400,000
1750	Total Courthouse Complex	$1,206,400	$0	$1,206,400	$8,300	$0	$11,500	$0	$1,186,600
	House of Correction								
1807	Warehouse Addition	$390,000	$0	$390,000					$390,000
1830	Adult Correctional Center - Men's Facility	$11,600,000	$0	$11,600,000					$11,600,000
1844	Smoke Detectors/Fire Alarm at ACC and TPC	$180,000	$0	$180,000					$180,000
1845	ACC Exterior Masonry Tuckpointing	$60,000	$0	$60,000					$60,000
1800	Total House of Correction	$12,230,000	$0	$12,230,000	$0	$0	$0	$0	$12,230,000
	Other County Agencies								
1852	ICC Animal Shelter	$4,000,000	$0	$4,000,000					$4,000,000
1855	Marcus Center Interior Rehabilitation	$400,000	$0	$400,000					$400,000
1858	Fleet Equipment Acquisition	$2,954,560	$0	$2,954,560	$47,300		$32,194	$556,000	$2,319,066
1859	Fleet Garage Air Exchangers Replacement	$72,000	$0	$72,000					$72,000
1860	Handicapped Accessibility	$100,000	$0	$100,000					$100,000
1861	Trunked Radio Simulcast System	$638,800	$275,000	$363,800	$7,200				$356,600
1865	Brownfields Redevelopment	$320,000	$0	$320,000			$320,000		$0
1867	Research Park Tenant Improvements	$204,000	$0	$204,000					$204,000
1869	Sheriff's Communications Upgrade	$560,000	$0	$560,000					$560,000
1870	County Special Assessments	$275,000	$0	$275,000		$57,194	$217,806		$0
1872	War Memorial Complex Facilities Improvements	$435,000	$0	$435,000					$435,000
1873	FIRMS Replacement/Year 2000 Transition	$1,637,000	$0	$1,637,000					$1,637,000
1850	Total Other County Agencies	$11,596,360	$275,000	$11,321,360	$54,500	$57,194	$570,000	$556,000	$10,083,666
	Total General Government	$25,032,760	$275,000	$24,757,760	$62,800	$57,194	$581,500	$556,000	$23,500,266
	Grand Total Capital Improvements	$74,916,860	$17,378,190	$57,538,670	$169,200	$57,194	$2,000,000	$4,738,400	$50,573,876

1997 Revised Adopted Capital Improvements
Milwaukee County, Wisconsin

TABLE 3
FINANCING SUMMARY OF THE 1997 MILWAUKEE COUNTY REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	1997 Revised Appropriation	Reimbursement Revenue	Net County Commitment	Revised County Financing: Investment Earnings	Property Tax Revenue	Miscellaneous Revenue	PFC Revenue	GO Bonds
1997 Revised Adopted Capital Improvement Financing									
	Reimbursement Revenue	$17,378,190							
	Investment Earnings	$169,200							
	Property Tax Revenues	$57,194							
	Power Plant Sale Revenues	$1,200,000							
	Land Sale Revenues	$550,000							
	Stadium District Revenues	$250,000							
	PFC Revenues	$4,738,400							
	Corporate Purpose Bonds/Notes	$47,418,676							
	Airport Bonds	$3,155,200							
Total 1997 Revised Capital Financing		$74,916,860							
County Cost Financing Breakdown		Ratio							
	Debt Financing	87.9%							
	Cash Financing	12.1%							

1) Subsequent to budget adoption, an appropriation transfer of $400,000 was approved pursuant to direction of County Board Resolution File No. 95-413(a)(e) to provide financing for project 1799, Safety Building-Jail Remodeling. On March 20, 1997 the County Board of Supervisors approved Resolution File No. 97-253(a)-(h) which added $400,000 to the 1997 Corporate Purpose Bond Issue for Division 1799. These actions resulted in adding an expenditure appropriation of $400,000 to be financed with bonds. In addition, the following actions were also approved; 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, bonds of $4.0 million were not authorized for the Intergovernmental Cooperation Council's animal shelter, Division 1852, and therefore are excluded from the $43,875,000 Corporate Purpose Issue, and reallocations of project financing for the following projects were approved: McGovern Park Redevelopment, Division 1405, bonds increased by $30,500 and tax levy was reduced by $30,500, Parks Infrastructure, Division 1411, bonds increased by $10,492 and tax levy was reduced by $10,492, Bike Trail Development, Division 1458, bonds increased by $16,202 and tax levy was reduced by $16,202, Fleet Equipment Acquisition, Division 1858, bonds increased by $217,806 and miscellaneous revenues were reduced by $217,806, and 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.

TABLE 4
MILWAUKEE COUNTY HISTORICAL CAPITAL IMPROVEMENT FINANCING
1977-1997

	Adopted Budget				Revised Budget				
Year	Appropriations	Revenue	Tax Revenue	Bonding	Appropriations	Revenue	Tax Revenue	Bonding	% Bonds
1977	$28,658,018	$2,459,352	$6,698,666	$19,500,000	$30,658,018	$2,459,352	$6,698,666	$21,500,000	70.1%
1978	$35,220,204	$3,835,421	$4,839,783	$26,545,000	$35,220,204	$3,835,421	$4,839,783	$26,545,000	75.4%
1979	$16,123,400	$3,159,957	$5,943,443	$7,020,000	$16,123,400	$3,159,957	$5,943,443	$9,710,000	60.2%
1980	$28,052,621	$5,813,868	$3,533,753	$18,705,000	$28,052,621	$5,813,868	$3,533,753	$0	0.0%
1981	$50,205,735	$17,071,327	$5,517,408	$27,617,000	$50,205,735	$17,071,327	$5,517,408	$27,617,000	55.0%
1982	$18,213,713	$6,562,853	$160,860	$11,490,000	$23,213,713	$65,628,563	$160,860	$16,490,000	71.0%
1983	$37,827,629	$3,882,850	$1,291,179	$32,653,600	$41,922,629	$3,882,850	$1,291,179	$36,748,600	87.7%
1984	$38,441,583	$11,510,000	$6,352,337	$20,579,246	$38,441,583	$11,510,000	$6,352,337	$20,579,246	53.5%
1985	$49,766,696	$23,370,882	$8,107,914	$18,287,900	$57,765,696	$23,370,882	$8,107,914	$26,286,900	45.5%
1986	$38,526,316	$11,072,275	$5,867,041	$21,587,000	$36,307,316	$10,699,775	$4,020,541	$21,587,000	59.5%
1987	$38,815,527	$7,823,400	$5,142,127	$25,850,000	$39,765,527	$7,823,400	$5,142,127	$26,800,000	67.4%
1988	$52,309,010	$11,468,525	$9,075,997	$31,764,488	$66,409,010	$11,468,525	$9,075,997	$45,864,488	69.1%
1989	$93,408,100	$29,172,150	$7,865,322	$56,370,628	$94,475,100	$29,172,150	$7,865,322	$57,437,628	60.8%
1990	$101,716,000	$21,502,587	$7,865,322	$72,348,091	$90,334,000	$21,502,587	$7,865,322	$60,966,091	67.5%
1991	$51,543,500	$18,895,900	$1,500,000	$31,147,600	$70,899,500	$18,895,900	$1,500,000	$50,503,600	71.2%
1992	$109,420,612	$16,277,771	$7,990,134	$85,152,707	$109,420,612	$16,277,771	$7,990,134	$85,152,707	77.8%
1993	$74,388,075	$17,124,643	$3,416,713	$53,846,719	$74,718,075	$17,124,643	$3,416,713	$54,176,719	72.5%
1994	$75,896,701	$28,606,054	$2,670,676	$44,619,971	$90,024,359	$33,117,018	$2,670,676	$54,236,665	60.2%
1995	$94,189,909	$30,969,988	$22,222	$63,197,699	$90,572,509	$29,894,988	$22,222	$60,655,299	67.0%
1996	$76,922,500	$29,928,593	$336,607	$46,657,300	$74,145,442	$30,181,866	$336,607	$43,626,969	58.8%
1997	$76,416,860	$24,285,790	$57,194	$52,073,876	$74,916,860	$17,378,190	$57,194	$57,481,476	76.7%

TABLE 5
Debt Affordability Indicators

Milwaukee County Debt Management and Capital Financing Policy Goals

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

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

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

4. Financing terms shall not exceed 16 years for corporate purpose projects and 20 years for airport projects.

5. Average principal maturities shall not exceed 10 years for corporate purpose projects and 12.5 years for airport projects.

6. Net present value savings for proposed advance refundings should total a minimum of 3 percent to 5 percent of refunded principal.

7. Direct debt per capita shall not exceed $500.

8. Bond insurance will be used when it provides a net economic benefit.

Cash Financing of Capital Improvements

Policy Goal:

Cash financing for capital improvements shall be used for a minimum of 20 percent of County financed project costs. [This goal is to be implemented over a seven year period based on a schedule which requires direct cash financing to increase by 2 percent annually beginning with the 1995 capital improvement budget. Therefore, the required minimum cash financing established for the 1997 adopted capital improvement budget was required to be 12.2 percent of net County financed capital improvement costs. The adopted budget did not meet this policy goal.]

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
2001 Est	62,500,000	12,500,000	20.00%
2000 Est	61,124,694	11,124,694	18.20%
1999 Est	59,665,871	9,665,871	16.20%
1998 Est	58,275,058	8,275,058	14.20%
1997 Bgt	59,038,670	6,964,794	11.80%
1996	53,746,000	7,088,700	13.19%
1995	69,316,315	9,504,616	13.71%
1994	47,548,747	2,928,776	6.16%
1993	57,957,632	4,110,913	7.09%
1992	93,142,841	7,990,134	8.58%

Notes:

Estimated capital expenditures for 1998-2001 result in annual general obligation bond issues of approximately $50 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 5.75 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, metro sewer district debt and other debt service fund revenues. Net collections of sales and use tax revenues exclude discounts withheld by retailers and administrative fees retained by the Wisconsin Department of Revenue. Reported sales tax revenue annual totals are in accordance with generally accepted accounting principles (GAAP). Annual totals reflect March-February monthly receipts.

Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax Revenues	Surplus/(Shortfall) in Sales Tax Revenues
2001 Est	59,112,730	56,388,247	(2,724,483)
2000 Est	56,635,067	54,481,399	(2,153,668)
1999 Est	54,874,161	52,639,032	(2,235,129)
1998 Est	53,586,868	50,858,968	(2,727,900)
1997 Bgt	50,893,225	49,139,100	(1,754,125)
1996	48,959,807	46,307,064	(2,652,743)
1995	47,190,820	43,675,957	(3,514,863)
1994	41,840,498	45,570,888	3,730,390
1993	38,855,818	42,727,170	3,871,352
1992	34,974,798	39,538,334	4,563,536

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
2001 Est	502,375,674	38,335,918,258	1.31%
2000 Est	501,960,674	37,039,534,549	1.36%
1999 Est	498,190,674	35,786,989,902	1.39%
1998 Est	493,050,674	34,576,801,838	1.43%
1997 Est	488,015,674	33,407,538,007	1.46%
1996	479,855,674	32,277,814,500	1.49%
1995	477,049,459	31,449,914,500	1.52%
1994	454,199,715	30,049,316,500	1.51%
1993	431,029,715	28,912,452,300	1.49%
1992	380,940,000	27,309,125,300	1.39%

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, 1997 and subsequent years would increase by 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
2001 Est	502,375,674	963,903	521
2000 Est	501,960,674	963,903	521
1999 Est	498,190,674	963,903	517
1998 Est	493,050,674	963,903	512
1997 Est	488,015,674	963,903	506
1996	479,855,674	963,903	498
1995	477,049,459	965,257	494
1994	454,199,715	969,252	469
1993	431,029,715	967,814	445
1992	380,940,000	965,067	395

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 1997 and subsequent years is based on Wisconsin Department of Administration 1996 population estimates.

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
2001 Est	77,993,982	958,208,684	8.14%
2000 Est	74,250,903	925,805,492	8.02%
1999 Est	72,397,657	894,498,059	8.09%
1998 Est	71,490,210	864,249,333	8.27%
1997 Bgt	69,464,063	835,023,510	8.32%
1996	68,931,457	806,786,000	8.54%
1995	65,428,045	898,815,000	7.28%
1994	57,682,792	907,576,000	6.36%
1993	53,758,170	869,885,000	6.18%
1992	53,359,902	841,483,000	6.34%

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 1996 are also estimates and are not based on budgeted appropriations.

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1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 1

HIGHWAYS AND BRIDGES

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1201	County Highway Action Program	

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

Department Priority	Person Completing Form	Date
1*	R.F. Doren	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$25,422,000	$2,149,000	$2,024,050	$7,877,396	$13,371,554
1996	$4,066,515	$1,916,515	$1,055,200	$684,000	$410,800
1997	$150,000				$150,000
1998	$8,378,950	$1,940,000		$1,662,595	$4,776,355
1999	$9,045,000	$1,300,000		$2,054,500	$5,690,500
2000	$8,360,500	$1,300,000		$2,508,150	$4,552,350
2001	$4,000,000	$1,300,000		$400,000	$2,300,000
SUBSEQUENT	$4,000,000	$1,300,000		$400,000	$2,300,000
TOTAL	$63,422,965	$11,205,515	$3,079,250	$15,586,641	$33,551,559

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Doren	$332,600		$900,000
Owner Services	Doren	$442,800		$1,300,000
Basic Planning & Design	DPW/Consult.	$2,224,400	$150,000	$7,000,000
Construction Management	DPW/Consult.	$1,143,550		$4,500,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$22,860,465		$46,022,965
Equipment & Furnishings				
Land		$2,484,700		$3,700,000
Capitalized Interest				
Total Project Cost		$29,488,515	$150,000	$63,422,965

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$150,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$150,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$17,189,295
1995 Expenditures	$3,743,204
1996 Expenditures	$887,391
Total Expenditures to Date	$21,819,890
Encumbrances	$168,097
Available Balance	$7,500,528

Project Annual Operating Costs

Net Annual Depreciation	$995,052
Change in Operating Costs	
Annual Interest Expense	$1,150,395
Change in Annual Costs	$2,145,447
Change in Annual Revenues	
Change in Property Taxes	$2,145,447

Project Schedule

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

DIVISION 1201 - COUNTY HIGHWAY ACTION PLAN

The $150,000 adopted appropriation for 1997 is for permit review to be performed by Department of Public Works staff. Appropriations adopted in prior years will be carried over to 1997 to allow work to continue on the County Highway Action Program.

1997 will be the twelfth year of the County Highway Action Program. This project was initiated in the 1986 budget to expedite the reconstruction of heavily used County Trunk Highway segments which could not be financed under normal highway programs because of limited Federal/State aids. This program recognized the lack of this type of funding by placing the emphasis on a combined County and local municipal agreement for project cost-sharing. The original 1986 program called for a cost-sharing of 50% County, 30% local municipality, and 20% federal aids. The County Board, in 1988, adopted Resolution File No. 88-285 modifying participation to 60% County, 30% Municipal and 10% Federal. Under this resolution, the Board also set a priority listing for reconstructing some of the remaining County Trunk Highway segments. This priority listing was extended by the County Board in 1991 by adoption of Resolution File No. 91-415, which re-prioritized the two 43rd Street projects, added the Layton Avenue (Packard to Lake Drive) segment, and created an Advanced Planning Program for State eligible projects.

Beginning with the 1994 budget, there was no change in the overall cost-sharing arrangement, but the budget did recognize Federal reimbursement revenues in the year that they were actually anticipated in conformance with generally accepted accounting principles (GAAP). This practice increased the County's share of project costs during some years, but will decrease the net County commitment during years when Federal aids are actually received.

Municipal support for projects has been favorable. The municipalities have previously expressed concern over the County's lack of planning for the reconstruction of County Trunk Highway segments not currently on the prioritized list for reconstruction. Substantial multi-family and commercial developments have been and are continuing to be built along the rural County Trunk Highway system. Under the proposed reconstruction program, 11.1 miles of the system will have been completed by 1998.

The adoption of the Intermodal Surface Transportation Efficiency Act (ISTEA) by Congress in 1991 resulted in the County Trunk Highway system being divided into two different Federal funding categories in 1994. A portion of the system remains under the County Highway Action Program and will be eligible for Federal funding from the Surface Transportation Program (STP) in 1997. The balance of the system is now eligible for funding under the National Highway System (NHS). Both STP and NHS funds are part of the ISTEA program. All funding when available will be on a 80% Federal and 20% local basis. ISTEA is designed as a six (6) year program. Reauthorization of ISTEA and future funding limits are being discussed at the Federal level.

Staffing Plan

Permit review will be performed by Robert Doren of the Department of Public Works.

Milwaukee County Trunk Highways

(As of January 1, 1997)

	Miles
6-Lane Divided Roadways	
W. Good Hope Rd. ("PP") - N. 107th St. - N. Port Washington Rd.	6.5
W. Silver Spring Dr. ("E") - N. 124th St. - N. 68th St.	3.5
S. 76th St. ("U") - W. Grange Ave. - W. Oklahoma Ave.	3.0
4-Lane Divided Roadways	
N. Teutonia Ave. ("D") - W. Good Hope Rd. - N. 43rd St.	1.8
W. Mill Rd. ("S") - N. 91st St. - N. 43rd St.	3.0
W. Hampton Ave. ("EE") - N. 124th St. - N. 60th St.	4.0
N. Port Washington Rd. ("W") - Daphne Rd. - Mall Rd.	0.8
W. Oklahoma Ave. ("NN") - W. National Ave. - S. 72nd St.	2.9
W. Beloit Rd. ("T") - S. 103rd St. - W. Oklahoma Ave.	1.0
W. Layton Ave. ("Y") - S. 84th St. - W. Loomis Rd.	2.5
W. Layton Ave. ("Y") - W. Loomis St. - S. 27th (No. C & G)	1.1
E. Layton Ave. ("Y") - S. Howell Ave. - Barland Ave.	2.0
W. College Ave. ("ZZ") - S. 27th St. - S. Howell Ave.	2.0
E. College Ave. ("ZZ") - S. Pennsylvania Ave. - S. Parkland Ave.	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") - N. Teutonia Ave. - N. Green Bay Rd. (Excluding 0.3 Mi.)	0.8
E. Layton Ave. ("Y") - Barland Ave. - 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.	2.7
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. 84th 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**

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1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1203	Major Rehabilitation - CTH	

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

Department Priority	Person Completing Form	Date
5*	Robert F. Doren	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$173,900				$173,900
1997	$375,000				$375,000
1998	$1,500,000		$527,600		$972,400
1999	$1,500,000		$527,600		$972,400
2000	$1,500,000		$527,600		$972,400
2001	$1,500,000		$527,600		$972,400
SUBSEQUENT	$1,500,000		$527,600		$972,400
TOTAL	$8,048,900		$2,638,000		$5,410,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Doren		$75,000	$400,000
Owner Services	Doren			$100,000
Basic Planning & Design	Consultant	$24,200	$300,000	$1,500,000
Construction Management	City of Milw	$19,526		$500,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$130,174		$5,548,900
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$173,900	$375,000	$8,048,900

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$375,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$375,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	$173,900

Project Annual Operating Costs

Net Annual Depreciation	$270,545
Change in Operating Costs	
Annual Interest Expense	$185,526
Change in Annual Costs	$456,071
Change in Annual Revenues	
Change in Property Taxes	$456,071

Project Schedule

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

DIVISION 1203 - MAJOR REHABILITATION - CTH

In 1996, the County Board adopted Resolution File No. 96-210 authorizing participation in the City of Milwaukee project to perform a major rehabilitation of West Hampton Avenue. This project was funded in the 1996 County Budget and authorizes an advanced commitment from the 1998 County Budget. The long-term Major Rehabilitation-County Trunk Highway Program is designed to supplement the current County Highway Action Program (CHAP) by providing DPW staff with the appropriate tools to, at a minimum:

[1] Measure and chart the deterioration rates of highways under the jurisdiction of the County Highway Commissioner, and

[2] In recommending necessary, minimal, improvements to extend the life expectancy of County roadways until sufficient Federal, State, and local funds are available for total reconstruction under the County Highway Action Program Org. Number 1201.

DPW is pursuing the state-of-the-art pavement management software. The software requires an annual expenditure of man-hours to evaluate segments of pavement for determining a pavement condition index, for determining pavement life expectancy, and for ranking pavements for improvements within funding limits. In addition, the use of consultants possessing advanced, non-destructive pavement evaluation technologies will be utilized. The initial pavement evaluation activities will be accomplished with current DPW staff and an appropriate consultant. The appropriation of $375,000 in 1997 will begin this initiative.

At this time, no additional major roadway rehabilitation projects are anticipated to be recommended until the budget year 1998. The activities to be performed by DPW under this program are relevant to other County departments and will be offered to those departments with non-CTH roadways, such as Park roadways, parking lots, etc.

Major rehabilitation of CTH's are eligible for 80% Federal funding under the Surface Transportation Program-Urban (STP-U). Currently, the STP funds are being utilized for the CHAP reconstruction projects. DPW recommends the future use of the State provided County Highway Improvement Program (CHIP) funds to supplement local funds for this program. Initially, the CTH's that will be targeted for evaluation and consideration for rehabilitation are those that have been reconstructed to the ultimate design cross section, such as, but not limited to the following:

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

<u>Staffing Plan</u>

Basic planning, design, and construction management for the West Hampton Avenue project is being performed by the City of Milwaukee. The evaluation of existing pavement will be performed by DPW staff and the use of a consultant. Project management will be performed by the Department of Public Works. The DPW project manager for this project will be Mr. Robert Doren.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1205	Bridge Replacement Program	

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

Department Priority	Person Completing Form	Date
4	M.N. Malas	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$10,907,365	$8,562,282		$208,169	$2,136,914
1996	$655,400	$511,000			$144,400
1997	$850,000	$617,750		$60,500	$171,750
1998	$2,380,000	$1,884,500		$203,000	$292,500
1999	$2,110,000	$1,671,500		$200,000	$238,500
2000	$1,845,000	$1,424,250		$96,500	$324,250
2001	$2,565,000	$2,027,250		$96,500	$441,250
SUBSEQUENT					
TOTAL	$21,312,765	$16,698,532		$864,669	$3,749,564

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Malas	$354,653	$40,000	$719,653
Owner Services	Malas	$88,663	$15,000	$198,663
Basic Planning & Design	Consultant	$1,078,749	$720,000	$2,449,575
Construction Management	WisDOT	$1,013,977		$1,724,752
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$8,893,960		$15,987,359
Equipment & Furnishings				
Land		$132,763	$75,000	$232,763
Capitalized Interest				
Total Project Cost		$11,562,765	$850,000	$21,312,765

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

Budget Year Financing

Federal, State and Local Aids	$678,250
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	$25,000
G.O. Bonds/ Notes	$146,750
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$850,000

Project Useful Life (Years)	50

Project Fiscal Status

Prior Years Expenditures	$9,833,012
1995 Expenditures	$626,283
1996 Expenditures	$240,654
Total Expenditures to Date	$10,699,950
Encumbrances	$345,190
Available Balance	$517,625

Project Annual Operating Costs

Net Annual Depreciation	$70,336
Change in Operating Costs	
Annual Interest Expense	$128,563
Change in Annual Costs	$198,899
Change in Annual Revenues	
Change in Property Taxes	$198,899

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

DIVISION 1205 - BRIDGE REPLACEMENT PROGRAM

The County has been aggressively replacing bridges with known deficiencies and safety concerns under this program. The bridge replacement program qualifies for 80% Federal and State funding. All listed projects in this program for 1997 have executed agreement with the Wisconsin Department of Transportation and were approved and prioritized by the County Board Resolution File Nos. 93-490, 95-346, and 95-522.

Appropriations are established for the following projects:

PROJECT	Supv. Dist.	TOTAL COST
West Mill Road (CTH S) Over Little Menomonee River Bridge (Engineering and Right-of-Way)	6	$250,000
South 76th Street (CTH U) Tributary of the Root River Bridge (Engineering)	19	$135,000
Oak Creek Parkway Oak Creek Bridge (Engineering)	24	$115,000
Specialized Bridge Inspection and Analysis (Engineering)	County Wide	$350,000
Total		$850,000

Following is a breakdown of the funding:

PROJECT	FEDERAL and/or STATE FUNDS	LOCAL FUNDS	COUNTY FUNDS
West Mill Road (CTH S)	$175,250	---	$74,750
South 76th Street (CTH U)	87,750	15,500	31,750
Oak Creek Parkway	74,750	---	40250
Specialized Bridge Inspection and Analysis	280,000	45,000	25,000
	$617,750	$60,500	$171,750

DIVISION 1205 - BRIDGE REPLACEMENT PROGRAM

West Mill Road Over The Little Menomonee River

This bridge carries West Mill Road (CTH "S") over the Little Menomonee River and is located approximately 1.4 miles west of 76th Street (State Highway 181) in the City of Milwaukee. The adopted appropriation totals $250,000.

The existing bridge was constructed in 1933 and is a single span cast in place reinforced concrete girder structure with 7 1/2" thick reinforced concrete slab. The bridge reinforced concrete deck and girders are severely deteriorated and spalled, reinforcing steel is exposed and corroded, and both structure geometry and railing are 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 47.3 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and continue to damage supporting concrete girders and may eventually lead to a road posting for load limit, and/or closure. The County could also lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed project for funding under this program and the County could end up funding this project with 100% County funds.

South 76th Street (CTH "U") -Tributary of The Root River

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) in the City of Franklin. The adopted appropriation totals $135,000. 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 severe deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, and both the bridge geometry and railing are substandard. The bridge's deteriorated condition is causing continuous undermining of the approach pavement due to earth migration through concrete spalls.

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 50.9 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in 1997, the condition of the deteriorated deck will worsen and continue to damage the already deteriorated concrete and may eventually lead to a road posting for load limit, and/or closure. The County also can lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed project for funding under this program and the County could end up funding this project with 100% County funds.

Oak Creek Parkway over Oak Creek

This bridge carries Oak Creek Parkway over Oak Creek and is located approximately 0.1 mile south 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 bridge's deteriorated condition is causing continuous undermining of approach pavement due to earth migration through concrete spalls. The adopted appropriation totals $115,000.

DIVISION 1205 - BRIDGE REPLACEMENT PROGRAM

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 22.0 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in 1997, the condition of the deteriorated deck will worsen and continue to damage supporting concrete girders and may eventually lead to a road posting for load limit or closure. The County also could lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed project for funding under this program and the County could end up funding this project with 100% County funds.

Specialized Bridge Inspection and Analysis

Code of Federal Regulations, 23 CFR 650, Subpart C., Federal Highway Administration Technical Advisory T5140.23, and memorandum from the Director, Office of Engineering, to Regional Federal Highway Administrators and Direct Federal Program Administrators dated April 17, 1987, require the performance of Scour Analysis, Underwater-Diving Inspection, and Fracture Critical Member Inspection on certain major bridges. The adopted appropriation for this project totals $350,000.

WisDOT letter dated February 9, 1995 spelled out the procedure and funding formula to perform the required analysis and inspection, and directed Milwaukee County to administer this project locally. The work will be performed by consultants under contract to the State and will be financed by 80% Federal bridge replacement money and 20% local match.

All bridges under Milwaukee County jurisdiction and under the jurisdiction of municipalities within Milwaukee County that require one or more of these specialized analysis and/or inspections will be administered under this agreement by Milwaukee County.

Milwaukee County's share of costs for specialized bridge inspection are not eligible to be financed from debt proceeds. The 1997 adopted budget includes $25,000 in power plant sale revenues to cover project costs not eligible for debt financing.

Staffing Plan

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

Milwaukee County Highway Bridges
(As of January 1, 1997)

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	54.3
8	B-40-0164	S. 76th St. over W. Forest Home Avenue	255.7	6	83.0
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	50.9
12	P-40-0502	S. 76th St. over branch of Root River	22.5	2	34.8
13	B-40-0596	S. 13th St. over Root River	194.0	4	99.6
14	B-40-0607	S. 13th St. over Oak Creek	45.0	4	N.A.
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-40-0389	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.	267.8	2	75.7
27	B-40-0343	W. Hampton Avenue (westbound) over Little Men.	267.8	2	75.7
28	P-40-0534	W. Hampton Avenue over Lincoln Creek	116.0	4	66.3
29	B-40-0027	W. Oklahoma Avenue over Honey Creek	42.0	4	62.0
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	89.5
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	77.4
37	B-40-0373	W. Good Hope Rd. (westbound) over Milwaukee River	177.2	3	32.0
38	B-40-0374	W. Good Hope Rd. (eastbound) over Milwaukee River	309.5	3	76.3
39	B40-0375	W. Good Hope Rd. (westbound) over Milwaukee River	309.5	3	76.4
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, 1997)

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	27.5
42	B-40-0506	C&NWT Co. RR over E. College Avenue	115.7	N.A.	N.A.
43	P40-0528	E. Locust Street over C&NWT Co. (R.O.W.)	78.0	4	N.A.
44	P-40-0575	C&NWT Co. over Hubbard Park Drive	42.0	N.A.	N.A.
46	B-40-0558	E. Belleview Place over C&NWT Co. (R.O.W)	74.5	2	N.A.
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	81.6
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	63.0
58	P-40-0563	College Avenue (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 Parkway over Honey Creek S. of Bluemound Rd	48.0	2	89.4
65	P-40-0778	Honey Creek Parkway over Honey Creek @ St. Anne Court	48.0	2	87.9
66	P-40-0779	Honey Creek Parkway over Honey Creek S. of Portland Ave.	29.5	2	56.3
67	P-40-0780	Honey Creek Parkway over Honey Creek W. of N. 70th St.	44.8	2	79.8
68	B-40-0341	Men. River Pkwy. over branch of Men. River-east of STH 100	26.5	2	89.0
69	P-40-0771	W. Vienna Ave. over branch of Men. 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 Crk.-Lincoln Park	61.2	2	51.2
73	B-40-0647	Milw. River Pkwy. over south fork of Lincoln Crk.-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. Lafyette 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	72.0
83	B-40-0524	E. Mason Street over Lincoln Memorial Drive	674.8	4	97.7
84	P-40-0568	Jackson Park Drive over north branch of Kinnickinnic River	40.3	2	47.3
85	P-40-0569	Kinnickinnic River Parkway	124	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

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1206	Traffic Safety Improvements	

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

Department Priority	Person Completing Form	Date
3	James R. Zsebe	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,463,306	$1,053,781		$27,800	$381,725
1996					
1997	$130,000	$117,000			$13,000
1998	$75,000	$67,500			$7,500
1999	$75,000	$67,500			$7,500
2000	$75,000	$67,500			$7,500
2001	$75,000	$67,500			$7,500
SUBSEQUENT					
TOTAL	$1,893,306	$1,440,781		$27,800	$424,725

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zsebe	$11,870	$5,400	$27,000
Owner Services	Zsebe	$5,000	$600	$5,600
Basic Planning & Design	Zsebe	$105,830	$15,000	$143,300
Construction Management	WisDOT	$80,000	$15,000	$117,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$1,160,606	$94,000	$1,499,906
Equipment & Furnishings				
Land		$100,000		$100,000
Capitalized Interest				
Total Project Cost		$1,463,306	$130,000	$1,893,306

Cost Estimates Prepared By	DPW Review By
J.R. Zsebe	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$20,475
Non-cash/ In-Kind Aids	$96,525
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$13,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$130,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	$637,008
1995 Expenditures	$398,287
1996 Expenditures	$38,886
Total Expenditures to Date	$1,074,181
Encumbrances	$73,187
Available Balance	$315,938

Project Annual Operating Costs

Net Annual Depreciation	$12,989
Change in Operating Costs	$5,500
Annual Interest Expense	$14,563
Change in Annual Costs	$33,052
Change in Annual Revenues	$2,500
Change in Property Taxes	$30,552

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	February, 1997
Complete Final Plans & Specifications	April, 1997
Begin Construction	June, 1997
Complete Construction	August, 1997
Scheduled Project Closeout	December, 1997

DIVISION 1206 - TRAFFIC SAFETY IMPROVEMENTS - WEST FOREST HOME AVENUE AND NORTH CAPE ROAD

The 1997 appropriation of $130,000 is for traffic safety improvements. The intersection of Forest Home Avenue, (CTH "OO"), and North Cape Road (CTH "J") is currently stop sign controlled. Until recently, the stop sign controlling traffic on North Cape Road has satisfactorily been used to control traffic movement through this intersection. However, the continued growth in development in the southwest region of Milwaukee County, and further out in Waukesha County, has resulted in a rapid increase in the traffic using the intersection, which in turn has resulted in an increase in the number and severity of intersection traffic crashes. The intersection of W. Oklahoma Ave. (CTH "NN") and Wollmer Rd. has a similar accident problem due to continued growth in development in the western region of Milwaukee County.

Since the majority of the crashes at these two intersections are right angle crashes, the type that can be prevented by the installation of traffic signals, the Department of Public Works proposes the installation of traffic signals to control the intersection traffic right-of-way assignment, thus eliminating the crashes. Both intersections meet several of the warrants for signalization, as defined in the Manual on Uniform Traffic Control Devices.

To fund the project, the Department of Public Works has received Wisconsin Department of Transportation approval for Federal funding under the Surface Transportation Program - Safety (former Hazard Elimination Program) for the proposed signal installation at W. Forest Home Ave. and North Cape Road. Milwaukee County is applying for STP-S funding for W. Oklahoma Ave. and Wollmer Road. The funding would provide 90% of the project funds, with Milwaukee County being responsible for the remaining 10%.

Funding Summary

Intersection	Supervisory District	Cost ($)	Reimbursement Amount ($)	Reimbursement By	Net County Share ($)
W. Forest Home Ave. @ N. Cape Road	23	$60,000	$54,000	Federal Government	$6,000
W. Oklahoma Ave. @ Wollmer Road	21	$70,000	$63,000	Federal Government	$7,000

Staffing Plan

The DPW manager for this project will be James Zsebe. Basic planning and design will be performed by DPW. Construction management for this project will be performed by Wisconsin Department of Transportation (WisDOT).

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1222	National Highway System-Rawson Avenue	

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

Department Priority	Person Completing Form	Date
6	R.F. Doren	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,595,000	$1,356,000	$450,000	$349,500	$439,500
1996					
1997	$400,000	$320,000		$40,000	$40,000
1998	$4,600,000	$3,680,000		$460,000	$460,000
1999	$9,550,000	$7,640,000		$955,000	$955,000
2000	$4,600,000	$3,680,000		$460,000	$460,000
2001	$850,000	$680,000		$85,000	$85,000
SUBSEQUENT	$15,000,000	$12,000,000		$1,500,000	$1,500,000
TOTAL	$37,595,000	$29,356,000	$450,000	$3,849,500	$3,939,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Doren	$139,250	$20,000	$500,000
Owner Services	Doren			$250,000
Basic Planning & Design	Consultant	$2,455,750	$30,000	$3,250,000
Construction Management	Consultant			$2,750,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				$29,345,000
Equipment & Furnishings				
Land	Right of Way		$350,000	$1,500,000
Capitalized Interest				
Total Project Cost		$2,595,000	$400,000	$37,595,000

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

Budget Year Financing

Federal, State and Local Aids	$360,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$40,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$400,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$121,563
1995 Expenditures	$280,590
1996 Expenditures	$66,194
Total Expenditures to Date	$468,347
Encumbrances	$610,336
Available Balance	$1,516,317

Project Annual Operating Costs

Net Annual Depreciation	$81,317
Change in Operating Costs	
Annual Interest Expense	$135,075
Change in Annual Costs	$216,392
Change in Annual Revenues	
Change in Property Taxes	$216,392

Project Schedule

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

DIVISION 1222 - NATIONAL HIGHWAY SYSTEM

In 1991, Congress adopted a Federal Highway funding program to replace the old Federal Aid Primary and Federal Aid Secondary funding program. This program is the Intermodal Surface Transportation Efficiency Act, better known as ISTEA. This far reaching revision in the Federal Highway Aid programs will provide the potential for increased Federal highway funding for improving the County Trunk Highway system. ISTEA is separated into several categories. The two categories which affect the County Highway system are the National Highway System-Local (NHS-L) Program and the Surface Transportation Program (STP). The following project is eligible for funding under the new NHS-L Program:

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

An NHS-L application for the College Avenue project was submitted to WisDOT in 1995. WisDOT rejected the College Avenue project after re-examining the 1994-1996 NHS program. Time consuming start-ups and other delays were cited as causes for rejection. WisDOT has advised staff that there are no NHS-L funds available in the 1996-1997 State fiscal budget. Future funding for NHS projects will be addressed in the State's 1998-1999 budget. A new application will be filed with WisDOT for East College Avenue once the issue of funding is resolved. East College Avenue, CTH "ZZ", from South Pennsylvania Avenue to South Howell Avenue has been removed from the County Highway Action Program and placed in the NHS-L program. Located in the cities of Cudahy, Milwaukee, Oak Creek, and South Milwaukee, municipal cost-share agreements will be sought as soon as the type of Federal funding available is determined.

In 1995, it was determined that due to the complexity of the project, a corridor study is necessary. The complexities include, but are not limited to, a possible relocation of the intersection at East College Avenue and South Howell Avenue, a railroad grade separation, a bridge, and an airport runway tunnel. Therefore, right-of-way acquisition funds were transferred to the CHAP, Org. 1201.

Work will include the corridor study, planning, and design for this segment of the highway at a later date. Located in the cities of Cudahy, Milwaukee, Oak Creek, and South Milwaukee, municipal cost-share agreements will be sought as soon as the type and the amount of Federal funding available is determined. Previous 1994 funding intended for the corridor study, planning and design activities for this segment of the highway will be shifted to the Rawson Avenue project for construction.

These projects are located in the 17th, 19th, 23rd, and 24th Supervisory Districts. ISTEA is designed as a six (6) year program. Reauthorization of ISTEA and future funding levels are being discussed at the Federal level. The 1997 adopted appropriation for this project is $400,000.

Staffing Plan

Right-of-way acquisition and construction management for the West Rawson Avenue project will be performed by the Wisconsin Department of Transportation. Project management will be performed by the Department of Public Works. The DPW project manager for this project will be Mr. Robert Doren.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1226	Bridge Rehabilitation Program	

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

Department Priority	Person Completing Form	Date
2	M.N. Malas	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$110,000	$71,500			$38,500
1997	$1,650,000	$1,297,500			$352,500
1998	$2,270,000	$1,790,500			$479,500
1999	$2,598,000	$2,075,200			$522,800
2000	$1,969,000	$1,537,700			$431,300
2001	$3,219,000	$2,575,500			$643,500
SUBSEQUENT					
TOTAL	$11,816,000	$9,347,900			$2,468,100

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Malas	$5,000	$45,000	$750,000
Owner Services	Malas	$5,000	$15,000	$300,000
Basic Planning & Design	Consultant	$100,000	$100,000	$1,637,000
Construction Management	WisDOT		$340,000	$1,069,350
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$1,150,000	$8,059,650
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$110,000	$1,650,000	$11,816,000

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

Budget Year Financing

Federal, State and Local Aids	$1,297,500
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$352,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,650,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	$39,767
Total Expenditures to Date	$39,767
Encumbrances	$61,906
Available Balance	$8,327

Project Annual Operating Costs

Net Annual Depreciation	$82,270
Change in Operating Costs	
Annual Interest Expense	$84,625
Change in Annual Costs	$166,895
Change in Annual Revenues	
Change in Property Taxes	$166,895

Project Schedule

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

DIVISION 1226 - BRIDGE REHABILITATION PROGRAM

The adopted appropriation for the bridge rehabilitation program totals $1,650,000. The County has in the past aggressively pursued the upgrading and rehabilitation of County bridges, to ensure public safety utilizing available Federal and State funds. All projects in this program qualify for 80% reimbursement in Federal and State funds. Projects in this program have executed agreements with the Wisconsin Department of Transportation and have received County Board approval and prioritization via County Board Resolution File Nos. 93-490 and 95-522.

Funding has been appropriated for construction of the West Hampton Avenue/Milwaukee River bridge ($1,500,000) and engineering of the West Layton Avenue CTH Y/Forest Home Avenue bridge ($150,000).

Following is a breakdown of the funding:

PROJECT	FEDERAL and/or STATE FUNDS	LOCAL FUNDS	COUNTY FUNDS
West Hampton Avenue	$1,200,000	---	$300,000
West Layton Avenue	97,500	---	52,500
	$1,297,500		$352,500

West Hampton Avenue Over Milwaukee River

This bridge carries West Hampton Avenue through Lincoln Park over the Milwaukee River and is located approximately 0.2 miles east of North Green Bay Avenue [State Highway 57] and 0.2 miles west of Port Washington Road in the City of Glendale and the City of Milwaukee.

The existing bridge was constructed in 1967 and is a four span prestressed concrete girder structure with 7" thick reinforced concrete slab. The bridge's reinforced concrete deck and sidewalks are severely deteriorated and spalled and earth banks along both abutments are badly eroding. The structure is presently posted for a 10 ton load limit.

The condition of the structure is such that it cannot be rehabilitated through normal maintenance or repair, since it requires slope stabilization and protection and deck replacement. The sufficiency number for this structure is 72.0 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in 1997, the condition of the deteriorated deck will worsen and continue to damage supporting pre-stressed concrete girders, eventually leading to a considerable increase in the cost of rehabilitation and may lead to a further reduction of the posted load limit or closure of the road. The County also could lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed projects for funding under this program and the County could end up funding this project with 100% County funds.

DIVISION 1226 - BRIDGE REHABILITATION PROGRAM

Layton Avenue 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 1/2" 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 66.4 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated 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 project for funding under this program and the County could end up funding this project with 100% County funds.

Staffing Plan

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

1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 2

MASS TRANSIT

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1255	Major Repair Components - ORIONS (1990-91)	

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

Department Priority	Person Completing Form	Date
4	R.J. Rutkowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$503,900	$400,000			$103,900
1998	$1,750,000	$1,400,000			$350,000
1999	$1,750,000	$1,400,000			$350,000
2000	$1,850,000	$1,480,000			$370,000
2001					
SUBSEQUENT					
TOTAL	$5,853,900	$4,680,000			$1,173,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Nigh		$5,000	$25,000
Owner Services				
Basic Planning & Design	MTS		$28,000	$325,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Parts			$467,000	$5,500,000
Capitalized Interest			$3,900	$3,900
Total Project Cost			$503,900	$5,853,900

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

Budget Year Financing

Federal, State and Local Aids	$400,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$101,800
Revenue Bonds	
Investment Earnings	$2,100
PFC Revenue	
Total Budget Year Financing	$503,900

Project Useful Life (Years)	6

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$195,650
Change in Operating Costs	($90,000)
Annual Interest Expense	$40,250
Change in Annual Costs	$145,900
Change in Annual Revenues	($39,600)
Change in Property Taxes	$185,500

Project Schedule

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

DIVISION 1255 - MAJOR REPAIR COMPONENTS (10) ORIONS (1990-91)

The 1997 adopted appropriation of $503,900 is for major rehabilitations of the Orion buses. The Milwaukee County Transit System owns 532 buses, which were purchased between 1966 and 1991. The Federal Transit Administration (FTA), which participates in 80% of the capital cost of replacement buses, requires that they remain in revenue service for a minimum of 12 years. In order to achieve this service life, midlife inspections, or maintenance, is performed which at a minimum rebuilds the engine and transmission as well as rebuilding or replacing other major bus components. The Department has developed a Long-Range Bus Replacement/Bus Rehabilitation Program which schedules and programs bus replacement on a 15-year cycle (35 buses per year x 15 years = 525, the approximate fleet size, 532) as well as bus rehabilitation (midlife inspections) activities. This budget is in accord with the long range equipment management program.

The project will involve replacement of outmoded and defective components on one hundred seventeen (117) 1990 Orion buses. An appropriation of $503,900 for phase I (1997) will provide for specification work and start-up work on approximately 10 buses. Phase II will complete an additional 35 buses by the end of 1998, thirty-five buses in 1999, and thirty-seven buses in 2000. This work will be done in conjunction with the midlife inspection and maintenance procedures of the Transit System.

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

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

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

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

A Section 5307 formula grant application will be filed with FTA in March, 1997, if this project is authorized. Specifications will be prepared in mid-1997. Competitive parts procurement and installation will follow during the balance of calendar year 1997 and through 1998, 1999 and 2000 for this $5.85 million program.

Staffing Plan

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

MILWAUKEE COUNTY BUS FLEET
(As of January 1, 1997)

Manufacturer	Size	Number	Year Purchased
GMC 5303	40'	79	1966 & 1967
GMC-RTS II	40'	41	1980
Crown-Ikarus	60'	40	1985
Chance-Trolly	27'	3	1985
Neoplan	40'	72	1985
Neoplan	40'	57	1986
Orion	40'	117	1990 & 1991
Gillig	27'	12	1991
New Flyer	40'	111	1996
Total Fleet		**532**	

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1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1259	Replace Data General Computer	

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

Department Priority	Person Completing Form	Date
2*	R.J. Rutkowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$325,700	$240,000	$10,080		$75,620
1997	$529,100	$420,000			$109,100
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$854,800	$660,000	$10,080		$184,720

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Nigh	$5,000	$5,000	$10,000
Owner Services			$2,000	$2,000
Basic Planning & Design	MTS	$15,000	$18,000	$33,000
Construction Management	MTS	$5,000	$35,000	$40,000
Appl Convert Consult			$100,000	$100,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings	Lot (1)	$299,000	$365,000	$664,000
Land				
Capitalized Interest		$1,700	$4,100	$5,800
Total Project Cost		$325,700	$529,100	$854,800

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

Budget Year Financing

Federal, State and Local Aids	$420,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$106,900
Revenue Bonds	
Investment Earnings	$2,200
PFC Revenue	
Total Budget Year Financing	$529,100

Project Useful Life (Years)	8

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	$1,526
Total Expenditures to Date	$1,526
Encumbrances	$324,174
Available Balance	$0

Project Annual Operating Costs

Net Annual Depreciation	$23,090
Change in Operating Costs	($55,600)
Annual Interest Expense	$6,334
Change in Annual Costs	($26,176)
Change in Annual Revenues	($24,464)
Change in Property Taxes	($1,712)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	August, 1996
Begin Construction	October, 1996
Complete Construction	December, 1997
Scheduled Project Closeout	February, 1998

DIVISION 1259 - REPLACE DATA GENERAL COMPUTER

The 1997 adopted appropriation of $529,100 is for the replacement of the main MCTS computer system. The Data General MV20000 uses a proprietary operating system (AOS/VS) that has limited capabilities for connectivity to other MCTS systems and new computer technologies. Due to the increase in the installed-base of open computer systems, major software companies are beginning to drop support for versions of their software packages that run on proprietary operating systems. When MCTS downsizes from a DG MV20000 to a Data General AVION UNIX-based system:

[1] Annual hardware maintenance costs will be reduced by 75% (current annual maintenance cost is $75,300 resulting in an annual savings of $55,600).
[2] The number of different operating systems managed by MCTS will be reduced from 5 to 4.
[3] Software can be purchased for users to develop their own ad-hoc reports.
[4] Software can be purchased for document imaging systems.
[5] MIS will be able to develop systems faster using Object Oriented Technologies (OOT) and C++.
[6] Advanced programming tools can be purchased.
[7] Networking to the other MCTS computer systems will be less complicated.
[8] Connectivity to new technologies will be feasible.

The County's 20 percent share of project costs will be approximately $234,800. Payback of the County funding for this project will be accomplished by the reduction in operating expense to pay for hardware maintenance. Based on the current level of State reimbursement of payback of the County funding will occur in approximately five years.

Project costs will be incurred in 1997. Data conversion and training costs are not eligible for long term debt financing and will be financed as part of annual transit operating budget. The MV20000 is expected to be totally phased out during 1998.

All costs are eligible for 80% reimbursement funding by the Federal Transit Administration. Since the County Board signified policy approval for the computer replacement by providing 1996 initial funding, an FTA grant application was submitted March 29, 1996, which provided Federal funds for the project in July, 1996.

Staffing Plan

The DPW project manager for the Data General Computer Replacement project will be Steve Nigh, Transportation Division. MTS has been handling the planning and will handle installation and conversion, assisted by a consultant.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1291	Bus Replacement-1980 RTS II (1980)	

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

Department Priority	Person Completing Form	Date
1*	R.J. Rutkowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$9,906,000	$7,856,000			$2,050,000
1996	$8,996,500	$7,025,885			$1,970,615
1997	$8,163,700	$6,480,000			$1,683,700
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$27,066,200	$21,361,885			$5,704,315

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Rutkowski	$25,000		$25,000
Owner Services				
Basic Planning & Design	MTS	$30,200		$30,200
Construction Management	MTS	$661,000	$79,500	$740,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings		$100,000	$100,000	$200,000
Land				
Buses	115 Each	$17,937,000	$7,920,500	$25,857,500
Capitalized Interest		$149,300	$63,700	$213,000
Total Project Cost		$18,902,500	$8,163,700	$27,066,200

Cost Estimates Prepared By	DPW Review By
R.J. Rutkowski	S.N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$6,480,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$1,650,500
Revenue Bonds	
Investment Earnings	$33,200
PFC Revenue	
Total Budget Year Financing	$8,163,700

Project Useful Life (Years)	12

Project Fiscal Status

Prior Years Expenditures	$151
1995 Expenditures	$68,601
1996 Expenditures	$17,542,692
Total Expenditures to Date	$17,611,443
Encumbrances	$1,033,966
Available Balance	$257,091

Project Annual Operating Costs

Net Annual Depreciation	$475,360
Change in Operating Costs	($175,000)
Annual Interest Expense	$195,586
Change in Annual Costs	$495,946
Change in Annual Revenues	($77,000)
Change in Property Taxes	$572,946

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	July, 1995
Begin Construction	January, 1997
Complete Construction	March, 1997
Scheduled Project Closeout	April, 1997

DIVISION 1291 - BUS REPLACEMENT RTS-II (1980)

The Milwaukee County Transit System owns 532 buses, which were purchased between 1966 and 1991. The adopted appropriation of $8,163,700 is to replace 35 of these buses and results from adopted County Board Resolution File No. 95-744 dated 9/28/95.

The Federal Transit Administration (FTA), which participates in 80% of the capital cost of replacement buses, requires that they remain in revenue service for a minimum of 12 years. In order to achieve this service life, midlife inspections, or maintenance, is performed which at a minimum rebuilds the engine and transmission as well as rebuilding or replacing other major bus components. The Department has developed a Long-Range Bus Replacement/Bus Rehabilitation Program which schedules and programs bus replacement on a 15-year cycle (35 buses per year x 15 years = 525, the approximate fleet size, 532) as well as bus rehabilitation (midlife inspections) activities. This budget is in accord with the long range equipment management program.

In the past, FTA Section 9 formula funds were sufficient to purchase replacement buses when they were needed. 1994 saw a reversal of diminishing Federal capital funds under the Intermodal Surface Transportation Efficiency Act (ISTEA). Even with this change in Federal funding levels, rapidly increasing bus prices and needed safety/security options such as driver partition and cameras, Americans with Disabilities Act (ADA) accessories, and possible alternate fuel requirements, have resulted in greater difficulty replacing buses according to our 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 150, 1980 RTS-II buses reached the end of their FTA required 12-year service life in 1992 and 111 will be replaced by summer 1996. Rehabilitation has permitted these buses to be kept in service to this point and will permit them to continue until these last 35 buses are delivered. The last of these buses will be 17 years old as they are replaced. By providing specification development money for these replacements in the 1994 budget, the County Board provided policy guidance with respect to replacing this segment of the fleet beginning with staged delivery for the period 1996 through 1997. These heavy buses are not ADA accessible, require substantial costly maintenance, achieve poor fuel economy and emit a significant quantity of black diesel participates in their exhaust. Replacement of these buses will advance the goals of ADA accessibility, improved fuel economy, and reduced exhaust emissions for cleaner air. The specification included the following components: electronic fareboxes and pre-wiring for the AVL Radio System.

All costs are eligible for 80% FTA reimbursement. A Section 3 discretionary grant application was filed with FTA in April, 1993, authorized by Resolution File No. 93-308(a). The County Board also assured local funding in the 1997 budget by Resolution File No. 95-744. A $5.8 million grant award, sufficient to purchase approximately 31 buses has recently been announced by FTA. The remaining four buses will be purchased using WI-90-X231 (1995 formula grant) funds. For the sake of price stability and fleet standardization, the December, 1994 procurement secured bids for these last 35 buses to be delivered early in 1997. The County Board provided authorization to actually purchase the last 35 buses by Resolution File No. 95-744, dated 9/28/95.

DIVISION 1291 - BUS REPLACEMENT RTS-II (1980)

Staffing Plan

The DPW project manager for the Bus Replacement RTS-II project will be Ron Rutkowski, Transportation Division. MTS staff have handled the planning and will handle assembly inspection (construction management) functions.

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1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1292	Replace Bus Washing System - KK Garage	

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

Department Priority	Person Completing Form	Date
3	R.J. Rutkowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$246,900	$196,000			$50,900
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$246,900	$196,000			$50,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Nigh		$5,000	$5,000
Owner Services				
Basic Planning & Design	MTS		$14,500	$14,500
Construction Management	MTS		$10,000	$10,000
DBE			$500	$500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$215,000	$215,000
Land				
Capitalized Interest			$1,900	$1,900
Total Project Cost			$246,900	$246,900

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

Budget Year Financing

Federal, State and Local Aids	$196,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$49,900
Revenue Bonds	
Investment Earnings	$1,000
PFC Revenue	
Total Budget Year Financing	$246,900

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$5,090
Change in Operating Costs	($68,000)
Annual Interest Expense	$1,745
Change in Annual Costs	($61,165)
Change in Annual Revenues	($29,920)
Change in Property Taxes	($31,245)

Project Schedule

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

DIVISION 1292 - REPLACE BUS WASHING SYSTEM - KK GARAGE

The adopted appropriation of $246,900 is to replace the old bus washing system at the Kinnickinnic Garage with a brushless washer system.

The current bus washing system, installed in 1982, has performed well over the years. However, due to age and usage this system requires replacement. Maintenance costs have increased tremendously over 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. Maintenance of this system has practically become a full-time job.

An average of 150 buses are washed each night. When the system is not operating properly, the cleanliness of buses and the image of the Transit System suffers. Replacement of the bus washer will improve maintenance efficiency and ensure a fleet of clean buses for transportation service.

All costs are eligible for 80% reimbursement funding by the Federal Transit Administration. A Section 5307 formula grant application to FTA was to be filed in March, 1997, with Federal funds available in July, 1997.

Staffing Plan

The DPW project manager for reconditioning the bus washing system at the Kinnickinnic Garage will be Steve Nigh, Transportation Division. MTS staff will act as consultants for planning and specification development and construction management.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1298	Summerfest Bus Loading Area Modifications	

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

Department Priority	Person Completing Form	Date
5	R.J. Rutkowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$150,000	$120,000		$30,000	$0
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$150,000	$120,000		$30,000	$0

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Nigh		$2,000	$2,000
Owner Services				
Basic Planning & Design	MTS/City		$16,000	$16,000
Construction Management	MTS/City		$7,000	$7,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$125,000	$125,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$150,000	$150,000

Cost Estimates Prepared By	DPW Review By
MTS/City of Milwaukee	S. N. Kamuiru

Budget Year Financing

Federal, State and Local Aids	$150,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$150,000

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1298 - SUMMERFEST BUS LOADING AREA MODIFICATIONS

The 1997 appropriation of $150,000 is to provide more modifications to the Summerfest Bus Loading Area in order to deal with the increasing crowds. In 1990, the first Summerfest Bus loading area was constructed at the main gate (Harbor Drive at the foot of East Chicago Street) for the convenience of Summerfest transit patrons and to encourage transit use to the festivals. Federal funds were matched with City of Milwaukee/Summerfest funds to build the facility.

In 1992, the popularity of the loading area required its first modification, expanding driveway widths, providing fencing and installing street lighting. As with the original construction, the project was completed using 80% Federal and 20% City of Milwaukee/Summerfest funds.

Growth in Summerfest and ethnic festivals transit ridership now requires a second loading area modification to keep pace with expanded crowds of people boarding buses, particularly as main stage performances end and Summerfest closes for the evening. Current circumstances allow transit patrons to walk between parked and moving buses as crowds grow. This project will alter loading bays to provide more rapid bus loading, easier bus movements and pedestrian/vehicular separation to enhance safety. Temporary fencing was used for Summerfest, 1996 to protect pedestrians.

All costs are eligible for 80% reimbursement funding by the Federal Transit Administration. The 20% local match will again be provided by the City of Milwaukee/Summerfest. A grant amendment application was to be filed with FTA in November, 1996 with the possibility that Federal funds could be available in February, 1997. If Federal funds become available in this timeframe, planning and construction may be completed prior to Summerfest, 1997, (June, 1997).

Staffing Plan

The DPW project manager for the Summerfest Loading Area Modification project will be Steve Nigh, Transportation Division. MTS staff will work with the City of Milwaukee as planning consultants, with construction accomplished by some combination of competitively bid construction contracts and City force account labor.

GENERAL MITCHELL INTERNATIONAL AIRPORT
Infrastructure Facts

Number of gates	42
Number of parking structure spaces	6,276
Number of surface lot parking spaces	
Public	2,200
Employee	1,012
Square feet of terminal and concourse space	776,900
Acres of aprons, runways and taxiways	412
Overall size (in acres)	2,200

1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 3

AIRPORTS

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1306	GMIA, International Arrivals Building Elevator & Jetbridge	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
7	Ken Vick	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$634,000				$634,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$634,000				$634,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		$3,000	$5,000
Owner Services	Van Dalen		$3,000	$5,000
Basic Planning & Design	DPW/Consult.		$35,000	$35,000
Construction Management	Fuller		$35,000	$35,000
DBE			$4,000	
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction	S.F.		$160,000	$160,000
Equipment & Furnishings	Jetbridge		$310,000	$310,000
Land				
Equipment	Elevator		$60,000	$60,000
Capitalized Interest			$24,000	$24,000
Total Project Cost			$634,000	$634,000

Cost Estimates Prepared By	DPW Review By
Ken Vick	William Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$621,500
Revenue Bonds	
Investment Earnings	$12,500
PFC Revenue	
Total Budget Year Financing	$634,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$31,700
Change in Operating Costs	
Annual Interest Expense	$21,738
Change in Annual Costs	$53,438
Change in Annual Revenues	$53,438
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/1/97
Complete Final Plans & Specifications	5/1/97
Begin Construction	7/1/97
Complete Construction	11/1/97
Scheduled Project Closeout	6/15/98

DIVISION 1306 - GMIA - INTERNATIONAL ARRIVALS BUILDING ELEVATOR & JETBRIDGE

This project will consist of purchasing one jetbridge and installing it on a 20 foot by 20 foot two-story addition to the northeast side of the International Arrivals Building. The building addition will contain an elevator and a stair for second floor access to the jetbridge.

The jetbridge and two-story addition are required in order to alleviate ground deboarding international flights which, during the winter months is very difficult for passengers arriving from warmer climates. The jetbridge, which includes the stairs and elevator, is estimated to cost $610,000. This would improve passenger comfort levels during the cold winter months. An additional appropriation of $24,000 is to provide for the construction period interest costs. The 1997 total adopted appropriation amounts to $634,000.

All net County capital costs incurred on Airport projects are bond financed with the principal paid directly by the Airport. No tax levy financing is provided or required.

Staffing Plan

The DPW project manager responsible for performing all primary planning, design and management functions on this project is Tom Van Dalen. Some specialized sub-consultants may be hired for planning and design.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1307	GMIA, "E" Taxiway Extension To Taxiway "S"	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
3	Ken Vick	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$1,306,400	$975,000	$162,500		$168,900
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,306,400	$975,000	$162,500		$168,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Baisch		$5,000	$5,000
Owner Services	Baisch		$5,000	$5,000
Basic Planning & Design	Baisch		$80,000	$80,000
Construction Management	Baisch		$83,000	$90,000
DBE			$7,000	
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction	S. Y.		$1,120,000	$1,120,000
Equipment & Furnishings				
Land				
Capitalized Interest			$6,400	$6,400
Total Project Cost			$1,306,400	$1,306,400

Cost Estimates Prepared By	DPW Review By
Timothy Kipp	Ken Vick

Budget Year Financing

Federal, State and Local Aids	$1,137,500
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$165,600
Revenue Bonds	
Investment Earnings	$3,300
PFC Revenue	
Total Budget Year Financing	$1,306,400

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$8,445
Change in Operating Costs	
Annual Interest Expense	$5,791
Change in Annual Costs	$14,236
Change in Annual Revenues	$14,236
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/15/97
Complete Final Plans & Specifications	4/15/97
Begin Construction	6/15/97
Complete Construction	10/29/97
Scheduled Project Closeout	6/15/98

DIVISION 1307 - GMIA - "E" TAXIWAY EXTENSION TO TAXIWAY "S"

As per the Master Plan the project will consist of extending Taxiway "E" to the south of Runway 7R-25L to the intersection of Taxiway "S". The project is envisioned to be completed early on in the Master Plan implementation. This extension would consist of approximately 12,100 square yards of 18 inch concrete, asphalt shoulders, taxiway lighting, drainage and cable rerouting. Greater versatility of plane movement for arrivals and departures would be permitted with this installation. The proposed design was changed slightly from the Master Plan to allow the FAA equipment shelter to remain. Design and construction will take place in 1997.

The 1997 adopted appropriation of $1,306,400 would be financed by $975,000 in Federal Entitlement Funds, $162,500 in State of Wisconsin Funds, investment earnings of $3,300 and $165,600 of local match funds which would be bond financed, with the principal paid directly by the airport. No tax levy financing is provided or required.

Staffing Plan

The DPW project manager responsible for basic planning and design and the construction management for this project is Edward Baisch.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1308	GMIA, Phase I Mitigation Program	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
1	Ken Vick	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$50,000				$50,000
1996	$5,062,000				$5,062,000
1997	$7,272,000	$1,600,000	$1,800,000		$3,872,000
1998	$7,899,000	$1,296,000	$1,762,000		$4,841,000
1999	$8,520,000	$1,296,000	$1,762,000		$5,462,000
2000	$9,132,000	$496,000	$806,000		$7,830,000
2001	$12,350,000	$496,000	$806,000		$11,048,000
SUBSEQUENT					
TOTAL	$50,285,000	$5,184,000	$6,936,000		$38,165,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick	$1,003,000	$1,344,000	$9,897,000
Owner Services	Bateman	$20,000	$20,000	$170,000
Basic Planning & Design	Consultant			
Construction Management	Consultant			
DBE			$90,000	
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Sound Insulate	Home	$4,089,000	$5,818,000	$40,218,000
Capitalized Interest				
Total Project Cost		$5,112,000	$7,272,000	$50,285,000

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

Budget Year Financing

Federal, State and Local Aids	$3,400,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$259,400
Revenue Bonds	
Investment Earnings	$5,200
PFC Revenue	$3,607,400
Total Budget Year Financing	$7,272,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	$15,878
1996 Expenditures	$2,166,331
Total Expenditures to Date	$2,182,209
Encumbrances	$2,732,289
Available Balance	$197,503

Project Annual Operating Costs

Net Annual Depreciation	$1,908,250
Change in Operating Costs	
Annual Interest Expense	$1,308,578
Change in Annual Costs	$3,216,828
Change in Annual Revenues	$3,216,828
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	2001
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	
Complete Construction	
Scheduled Project Closeout	2001

DIVISION 1308 - GMIA - PHASE I MITIGATION PROGRAM

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

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

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

Based on the participation assumptions, the sales assistance option would cost approximately $512,000, the multi-family building sound insulation would cost approximately $2,608,500, and the single family home sound insulation would cost approximately $46,140,000. A 25% contingency factor that includes administration and transaction costs has been added to the project costs. The total escalated project cost excluding bond financing and interest cost is projected to be $50,285,000 between 1996 and 2001.

The $50,285,000 total escalated project cost is based on information formulated during one year's project activity and represents a departure from the $34,092,000 total project estimate stated in the Airport's Passenger Facility Charge (PFC) Applications and its Capital Improvement Plan (CIP). The original cost estimates in the PFCs and CIP were based on projections from the Noise Compatibility Study conducted by Coffman Associates Inc., dated October 1993, which used the best information available at the time.

The 1997 appropriation for the program is $7,272,000. The sources of funds for 1997 would be $3,607,400 in "pay-as-you-go" Passenger Facility Charge Revenues, $3,400,000 in State and Federal Grants, $259,400 in airport bonds and $5,200 in investment earnings. No tax levy financing is provided or required. This adopted project financing modifies the current planned use of PFC revenues and will require the Airport to develop a new plan for using PFC revenue. It is anticipated that a consultant will be selected for such a study.

Staffing Plan

The DPW Project Manager for this project will be Ken Vick. 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.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1315	GMIA, Maintenance Garage Addition	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
8	Ken Vick	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$76,625	$23,006			$53,619
1996					
1997	$1,141,200				$1,141,200
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,217,825	$23,006			$1,194,819

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen	$1,000	$7,000	$8,000
Owner Services	Vick	$1,700	$5,000	$6,700
Basic Planning & Design	Zusevics	$8,000	$28,000	$36,000
Construction Management	Consultant	$2,800	$90,000	$92,800
DBE			$8,000	$8,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction	S.F.	$62,225	$960,000	$1,022,225
Equipment & Furnishings				
Land				
Capitalized Interest		$900	$43,200	$44,100
Total Project Cost		$76,625	$1,141,200	$1,217,825

Cost Estimates Prepared By	DPW Review By
Ken Vick	William Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$1,118,700
Revenue Bonds	
Investment Earnings	$22,500
PFC Revenue	
Total Budget Year Financing	$1,141,200

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$49,863
1995 Expenditures	$24,621
1996 Expenditures	$2,141
Total Expenditures to Date	$76,625
Encumbrances	
Available Balance	$0

Project Annual Operating Costs

Net Annual Depreciation	$39,827
Change in Operating Costs	$151,796
Annual Interest Expense	$40,967
Change in Annual Costs	$232,591
Change in Annual Revenues	$232,591
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1/30/97
Complete Final Plans & Specifications	4/1/97
Begin Construction	6/1/97
Complete Construction	12/1/97
Scheduled Project Closeout	6/1/98

DIVISION 1315 - GMIA - MAINTENANCE GARAGE ADDITION

This project consists of the addition of three bays (75 L.F.) to the south end of the airport garage at the Combined Maintenance Facility, the length of the garage (172 L.F.), for a total addition of 12,900 square feet.

The increased number of personnel in the Maintenance Department has increased the number of vehicles used in the performance of their duties (pickup trucks, vans, etc.). More work being performed "in-house" has increased the need for more space for equipment (lawn mowers, line striper, pressure washer, generators, trailers, lifts, etc.) and materials (steel, lumber, bagged fertilizers and herbicides, barricades, etc.). Many of these items are now being stored in the garage area, thus reducing space for vehicles, and space previously designated for vehicle preventative maintenance. The new area would be used exclusively for storage and space for maintenance of F.A.A. funded snow removal equipment, and would also incorporate a large vehicle wash pit which was previously requested in 1985 but was not built due to lack of space which could be sacrificed for that purpose. This project was previously approved by the airlines based on receiving substantial funding from the F.A.A. A design was completed in 1994 and bids were received in June of 1994. The estimated construction cost is based on the average bid received. This project also served as a back-up PFC project, but has since been released from this status.

This project was originally approved as part of the 1994 adopted capital improvement budget but was to be financed largely from federal and state reimbursement revenues. These revenues did not become available and project implementation was postponed. The 1997 adopted appropriation provides debt financing in place of the earlier anticipated reimbursement revenues. Prior year appropriations totaling $1,026,994 were deleted at year end 1996 and are not reflected in project history or cost breakdown totals on the prior page financial summaries.

All net County capital costs incurred on airport projects are bond financed with the principal paid directly by the airport enterprise fund. No tax levy financing is provided or required.

Staffing Plan

DPW will perform all primary planning, design and management functions on this project. However, some specialized subconsultants may be hired for planning and design. The DPW overall project manager will be Tom Van Dalen.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Lights	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
4	Ken Vick	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$449,700	$335,500	$56,000		$58,200
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$449,700	$335,500	$56,000		$58,200

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		$3,000	$3,000
Owner Services	Vick		$2,000	$2,000
Basic Planning & Design	Zusevics		$20,000	$20,000
Construction Management	Consultant		$31,000	$34,000
DBE			$3,000	
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction	Lights		$388,500	$388,500
Equipment & Furnishings				
Land				
Capitalized Interest			$2,200	$2,200
Total Project Cost			$449,700	$449,700

Cost Estimates Prepared By	DPW Review By
Timothy Kipp	Ken Vick

Budget Year Financing

Federal, State and Local Aids	$391,500
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$57,000
Revenue Bonds	
Investment Earnings	$1,200
PFC Revenue	
Total Budget Year Financing	$449,700

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$2,910
Change in Operating Costs	$4,906
Annual Interest Expense	$1,996
Change in Annual Costs	$9,812
Change in Annual Revenues	$9,812
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/31/97
Complete Final Plans & Specifications	4/14/97
Begin Construction	6/5/97
Complete Construction	11/1/97
Scheduled Project Closeout	6/5/98

DIVISION 1322 - GMIA, 1L/19R CENTERLINE & TOUCHDOWN LIGHTS

Currently, the existing lights are of a semiflush design. With this light the Airport has been compelled to use poly-blades for their snow removal equipment. The poly-blades are not nearly as effective for snow or ice removal. This project will replace the existing semi-flush light fixture with one of a flush mounted configuration. The change will allow maintenance the use of steel blades in their runway plowing with minimal damage to the lights. The flush mounted lights that were installed last year on the high speed turnoff project have performed well during the 1995-96 winter season.

The adopted appropriation of $449,700 would be financed by $335,500 in Federal Entitlement Funds, $56,000 in State of Wisconsin Funds, $1,200 in investment earnings and $57,000 of local match funds which would be bond financed, with the principal paid directly by the airport. No tax levy financing is provided or required.

Staffing Plan

The DPW project manager responsible for basic planning and design and the construction management for this project is Tim Kipp.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1326	GMIA, Baggage Carrousel and International Arrivals Building Remodeling	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
6	Ken Vick	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$259,800				$259,800
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$259,800				$259,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		$3,000	$3,000
Owner Services	Van Dalen		$1,000	$3,000
Basic Planning & Design	DPW/Consult.		$18,000	$18,000
Construction Management	Fuller		$17,000	$17,000
DBE			$2,000	
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction	Remodel		$87,000	$87,000
Equipment & Furnishings	Carrousel		$122,000	$122,000
Land				
Capitalized Interest			$9,800	$9,800
Total Project Cost			$259,800	$259,800

Cost Estimates Prepared By	DPW Review By
Ken Vick	William Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$254,700
Revenue Bonds	
Investment Earnings	$5,100
PFC Revenue	
Total Budget Year Financing	$259,800

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$17,320
Change in Operating Costs	
Annual Interest Expense	$8,908
Change in Annual Costs	$26,228
Change in Annual Revenues	$26,228
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/30/97
Complete Final Plans & Specifications	5/19/97
Begin Construction	7/17/97
Complete Construction	11/6/97
Scheduled Project Closeout	6/15/98

DIVISION 1326 - GMIA - BAGGAGE CARROUSEL AND INTERNATIONAL ARRIVALS BUILDING REMODELING

This project would consist of installing a new closed-loop plate conveyor and remodeling the International Arrivals Building to meet the needs of Customs and Immigration to accommodate international travelers arriving on wide-body aircraft. The remodeling would provide adequate space within the International Arrivals Building for the new conveyor system and would also increase holding area space for queuing at inspection positions.

At present passengers from wide-body flights cannot be contained in the holdroom area prior to Customs inspection, and queuing takes place outdoors in freezing temperatures. Also, the existing one-way conveyor is not large enough to accommodate wide-body flights. Updating the system has become necessary due to the increase in the number of wide-body international flights and the complaints from travelers regarding the existing system.

Customs and Immigration have combined and streamlined their operating procedures which have resulted in the elimination of customs inspection and bag inspection positions. At present, the unused inspection booths and bag inspection stations remain in the former positions. Relocating the needed fixtures to more desirable locations would provide adequate space within the International Arrivals Building for the new conveyor system and would also provide adequate holding area space for queuing at inspection positions.

The new plate conveyor would replace a seventeen year-old belt conveyor and would require less maintenance.

The $259,800 adopted appropriation would be financed by airport bonds and investment earnings, with debt service to be repaid through airport rates and charges. No tax levy financing is provided or required.

Staffing Plan

The DPW project manager responsible for all primary planning, design and management functions on this project is Tom Van Dalen. Some specialized sub-consultants may be hired for planning and design.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1332	GMIA, School/Church Sound Insulation	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
2	Ken Vick	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$989,000	$969,900			$19,100
1997	$1,290,000	$230,000	$30,000		$1,030,000
1998	$1,421,000	$226,000	$29,000		$1,166,000
1999	$2,207,000	$223,000	$362,000		$1,622,000
2000	$1,055,000	$112,000	$182,000		$761,000
2001	$1,423,000	$112,000	$182,000		$1,129,000
SUBSEQUENT					
TOTAL	$8,385,000	$1,872,900	$785,000		$5,727,100

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick	$10,000	$10,000	$62,000
Owner Services	Vick	$9,000	$9,000	$60,000
Basic Planning & Design	Consultant	$90,000	$111,000	$776,000
Construction Management	Consultant	$90,000	$121,000	$777,000
DBE			$9,000	
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Sound Insulate		$790,000	$1,030,000	$6,710,000
Capitalized Interest				
Total Project Cost		$989,000	$1,290,000	$8,385,000

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

Budget Year Financing

Federal, State and Local Aids	$260,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$446,000
Revenue Bonds	
Investment Earnings	$9,000
PFC Revenue	$575,000
Total Budget Year Financing	$1,290,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	$791,687
Total Expenditures to Date	$791,687
Encumbrances	$1,244,679
Available Balance	($1,047,365)

Project Annual Operating Costs

Net Annual Depreciation	$286,355
Change in Operating Costs	
Annual Interest Expense	$196,367
Change in Annual Costs	$482,722
Change in Annual Revenues	$482,722
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/15/97
Complete Final Plans & Specifications	5/15/97
Begin Construction	7/15/97
Complete Construction	12/15/97
Scheduled Project Closeout	2001

DIVISION 1332 - GMIA - SCHOOL/CHURCH SOUND INSULATION

The Part 150 Noise Compatibility Study recommended a mitigation program offering sound insulation to 11 schools and one nursing home within the 65 Ldn 1997 noise contour and two churches within the 70 Ldn noise contour. At the start of this project there will be a detailed inspection of the structures to determine current sound attenuation characteristics and the potential for successful sound insulation. It is assumed that window replacement and the installation of central air conditioning units will be the most common attenuation methods used. For the schools and the nursing home the outdoor to indoor sound attenuation objective will be 30 decibels, while for the churches it will be 25 decibels. Milwaukee County will seek an avigation easement in exchange for the sound insulation. The program will start with the nursing home, move on to the schools and finish with the two churches. The project will be staged to complete two or three buildings per year.

Seven of the schools are large, with an estimated cost for sound insulation of $750,000 for each school. The four smaller schools have an estimated cost for sound insulation of $300,000 each. The sound insulation of the two churches is projected to cost $200,000 each, and the cost for sound insulation of the nursing home is projected to be $200,000. The total project cost is estimated at $8,385,000 which includes a 19% contingency factor for administration and design costs, and a 3% per year inflation factor. The total escalated project cost excluding bond financing and interest cost is $8,385,000 between 1996 and 2001.

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

In 1997 the total projected cost of the program is $1,290,000. The source of funds for 1997 would be $446,000 in County bond funding with debt service to be paid through Passenger Facility Charge Revenues, $9,000 in investment earnings, $575,000 in "pay-as-you-go" Passenger Facility Charge Revenues, and $260,000 in State and Federal Grants. No tax levy financing is provided or required.

In December, 1996 an appropriation transfer of $1,290,000 financed with Passenger Facility Charge Revenues occurred to allow contracts to be awarded and work to begin on this project. In January, 1997 this appropriation transfer was reversed. However, these appropriation transfers are not reflected on the fiscal information reported on the previous page.

Staffing Plan

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

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1349	GMIA, Expand Baggage Claim Road Canopy	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
5	Ken Vick	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$240,100				$240,100
1997	$237,000				$237,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$477,100				$477,100

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen	$3,000	$1,000	$5,000
Owner Services	Vick	$2,000	$1,000	$4,000
Basic Planning & Design	DPW/Consult.	$22,000	$6,000	$28,000
Construction Management	Fuller	$11,000	$20,000	$31,000
DBE			$2,000	
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$194,000	$198,000	$392,000
Equipment & Furnishings				
Land				
Capitalized Interest		$8,100	$9,000	$17,100
Total Project Cost		$240,100	$237,000	$477,100

Cost Estimates Prepared By	DPW Review By
Ken Vick	William Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$232,300
Revenue Bonds	
Investment Earnings	$4,700
PFC Revenue	
Total Budget Year Financing	$237,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	$9,600
Total Expenditures to Date	$9,600
Encumbrances	
Available Balance	$230,500

Project Annual Operating Costs

Net Annual Depreciation	$19,084
Change in Operating Costs	
Annual Interest Expense	$16,359
Change in Annual Costs	$35,443
Change in Annual Revenues	$35,443
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/21/97
Complete Final Plans & Specifications	5/21/97
Begin Construction	7/21/97
Complete Construction	11/21/97
Scheduled Project Closeout	6/21/97

DIVISION 1349 - GMIA - EXPAND BAGGAGE CLAIM ROADWAY CANOPY

A baggage claim roadway canopy was built in 1992 to cover the taxi/shuttle in the boarding area in the center 100 feet of the roadway island. The full design calls for extending the canopy 60 feet beyond each of the skywalks. Phase II was budgeted for 1996 and will extend the canopy to the two skywalks. Phase III of the project would extend the canopy 60 feet beyond the north and south skywalk. The canopy design affords weather protection for travelers and improves the roadway utilization.

The $237,000 adopted appropriation will be financed by airport bonds and investment earnings, with the principal paid directly by the airlines. No tax levy financing is provided or required.

Staffing Plan

The DPW project manager responsible for primary planning, design and management functions on this project is Tom Van Dalen. Some specialized sub-consultants may be hired for planning and design.

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1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 4

ENVIRONMENTAL SERVICES

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1376	Underground Storage Tank Program-Lafayette Property	

Requesting Department or Agency	Functional Group
Environmental Services/Economic Dev.	Transportation and Public Works

Department Priority	Person Completing Form	Date
4	Tim Casey	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,450,489	$11,963			$1,438,526
1996					
1997	$50,000				$50,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,500,489	$11,963			$1,488,526

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Knighten		$6,500	$6,500
Owner Services	Knighten		$3,500	$3,500
Basic Planning & Design	Consultant		$5,000	$5,000
Construction Management	Consultant		$10,000	$10,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land			$25,000	$25,000
Cleanup		$1,450,489		$1,450,489
Capitalized Interest				
Total Project Cost		$1,450,489	$50,000	$1,500,489

Cost Estimates Prepared By	DPW Review By
Economic Development	No DPW Review

Budget Year Financing

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

Project Useful Life (Years)	0

Project Fiscal Status

Prior Years Expenditures	$1,431,831
1995 Expenditures	$18,320
1996 Expenditures	$335
Total Expenditures to Date	$1,450,486
Encumbrances	$2
Available Balance	($0)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	$255,000
Annual Interest Expense	$51,038
Change in Annual Costs	$306,038
Change in Annual Revenues	
Change in Property Taxes	$306,038

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	Spring 1997
Complete Final Plans & Specifications	Spring 1997
Begin Construction	Summer 1997
Complete Construction	Fall 1997
Scheduled Project Closeout	

DIVISION 1376 - UNDERGROUND STORAGE TANKS

The appropriation of $50,000 for 1997 will provide for the removal of underground storage tanks at a Milwaukee County owned property located at 2105 E. Lafayette Street in the City of Milwaukee. The 1997 appropriation will also be used to remediate potential soil contamination at this site.

Project financing for 1997 is $50,000 in anticipated 1997 land sales. Due to the nature of this project, potential soil contamination cleanup costs are not eligible to be debt financed.

Staffing Plan

The Department of Public Works project manger and owner services representative will be Robert Knighten.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1377	Franklin Landfill Closure	

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

Department Priority	Person Completing Form	Date
1	Lloyd J. Mlejnek	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,983,900				$2,983,900
1996					
1997	$5,630,000				$5,630,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$8,613,900				$8,613,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Mlejnek	$30,000	$90,000	$120,000
Owner Services	Mlejnek	$199,450	$30,000	$229,450
Basic Planning & Design	Consultant	$1,623,273		$1,623,273
Construction Management	DPW/Consult.	$327,504	$500,000	$827,504
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$803,673	$5,010,000	$5,813,673
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$2,983,900	$5,630,000	$8,613,900

Cost Estimates Prepared By	DPW Review By
Lloyd J. Mlejnek	William Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$5,630,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$5,630,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$453,903
1995 Expenditures	$1,803,094
1996 Expenditures	$251,747
Total Expenditures to Date	$2,508,743
Encumbrances	$416,685
Available Balance	$58,471

Project Annual Operating Costs

Net Annual Depreciation	$430,695
Change in Operating Costs	$255,000
Annual Interest Expense	$295,348
Change in Annual Costs	$981,043
Change in Annual Revenues	
Change in Property Taxes	$981,043

Project Schedule

Complete Site Acquisition	1994
Complete Preliminary Plans	July, 1996
Complete Final Plans & Specifications	December, 1996
Begin Construction	May, 1997
Complete Construction	Dec. 1997
Scheduled Project Closeout	

DIVISION 1377 - FRANKLIN LANDFILL CLOSURE

Milwaukee County Department of Public Works (DPW) is required by ss. 144.44(4)(f) and 144.441(im), Wis. Stats., to maintain and monitor and to take such corrective actions as ordered by the Wisconsin Department of Natural Resources (DNR) at the subject closed Franklin Landfill, DNR License No. 881.

Previous investigation results indicate transfer of volatile organic compounds from landfill gas to leachate within the landfill and leachate migration from the landfill to the northeast and southeast. Therefore, the DNR issued on April 2, 1992 a "Notice of Intent to Modify the 1980 Franklin Landfill Closure Plan", and on April 9, 1992 also issued a "Proposed Consent Order" to the County requiring the following additional corrective actions: an expanded ground water monitoring program; and the design, installation and operation of an active/passive landfill gas extraction, collection and emission control system (LGE) on the County owned portion of the landfill, which consists of approximately 114 acres which also includes the County Purchased Ace/Scavenger site and O'Malley site.

The Site Investigation Report just completed by Camp Dresser & McKee and submitted to the Wisconsin Department of Natural Resources has determined that it is not necessary for the County to exercise the Lessor's Buy Back provision of the Lease Agreement with Midwest Development Corp. to construct the landfill gas extraction and collection system and upgraded landfill cap with appropriate stormwater controls on the Ace Scavenger and O'Malley sites.

Because high levels of landfill gas were detected in the median of 76th Street, an emergency mitigation gas/flare system was installed and has been operating since March 20, 1995. The gas/flare system cannot operate continuously because of lack of landfill gas but is on a schedule which turns it on periodically to burn off the methane. With this type of operation the methane has dropped from 50% by volume at gas probe #15 to 0% by volume. At gas probe #14 the methane has dropped to about 3.4% by volume and has dropped to 0% by volume after additional gas/flare operation and control. CDM is very pleased with the operation to date.

On January 18, 1996 one methane alarm occurred at 8610 West Hawthorne Lane in Franklin with the appropriate agencies responding. It was found that the existing vent motor was shut off on the sump pump crock which allowed methane to enter the basement. After turning on the vent motor, which should be on all the time, the methane readings went down to minimal residual and the house was reoccupied. This occurrence should not happen again once the gas mitigation system is installed along the west side of the landfill.

Summarized on the next page is the sequence of actions taken and required, and the estimated costs, to implement the corrective actions. The adopted appropriation of $5,630,000 is intended to complete the project. In a related project issue it is anticipated that the State of Wisconsin will clean up an adjacent land parcel owned by the State of Wisconsin.

Subsequent to budget adoption, the County Board of Supervisors adopted County Board Resolution File No. 97-253(a)-(h) on March 20, 1997 which reduced the 1997 expenditure appropriation and project borrowing by $1.9 million.

DIVISION 1377 - FRANKLIN LANDFILL CLOSURE

STEP	ACTION	TIMING	COST
1	Acquired O'Malley properties. Initial payment made.	10/93	$100,000
	Balance of payment plus interest and prorated taxes.	4/94	$180,687
2	Awarded consultant contract for design investigation, design and construction documents, bidding stage and consultant services during construction to Camp Dresser & McKee, Inc.	12/93	$400,000
	[Fiscal impact includes consultant fees through bidding phase, Owners Services, Project Administration, and Other Capital]	1994	$1,123,273
3	Acquired Phillips properties and permanent easements for gas monitoring probes and ground water monitoring wells.	1994	$176,817
4	Emergency mitigation of landfill gas along 76th Street done by CDM Engineers and constructors [plus equipment purchased].	1995	$903,673
5	Continued DPW Project Management and Owner Services.	1995	$99,450
6	Investigate alternative remediation solutions.	1996	$100,000
7	Complete landfill cap installation and landfill gas mitigation.	1997	$5,630,000
	TOTAL		$8,713,900

Staffing Plan

The Department of Public Works awarded a professional services agreement to Camp Dresser & McKee, Inc. for basic planning and design and construction supervision. Camp Dresser & McKee, Inc. is the prime consultant serving as the overall project leader and technology specialists while utilizing subconsultant and subcontractor services for specified work elements of the design investigation, evaluation of project alternatives, preparation of construction drawings, and construction phase administration and inspection services. Subconsultants and subcontractors to Camp Dresser & McKee, Inc. are disadvantaged business enterprise firms of T.N. & Associates, Soils and Engineering Services, Inc., Precision Analytical Laboratory, Inc., and Organic Waste Technologies, Inc.

Lloyd J. Mlejnek of DPW will be overall project manager for the County.

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1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1378	Nonpoint Source Pollution Control - Various Sites	

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

Department Priority	Person Completing Form	Date
2	Greg High	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$325,000		$227,500		$97,500
1996	$330,000		$195,000		$135,000
1997	$640,600		$411,340	$39,600	$189,660
1998	$398,400		$261,480		$136,920
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,694,000		$1,095,320	$39,600	$559,080

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Chen	$9,600	$19,000	$33,600
Owner Services	High/Chen	$7,300	$8,700	$19,300
Basic Planning & Design	DPW/Consult.	$173,000	$236,400	$449,000
Construction Management	DPW/Consult.	$11,000	$26,600	$51,000
DBE	Hulbert	$4,100	$10,000	$19,100
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$450,000	$339,900	$1,122,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$655,000	$640,600	$1,694,000

Cost Estimates Prepared By	DPW Review By
Ralph Jatczak	Greg High

Budget Year Financing

Federal, State and Local Aids	$450,940
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$189,660
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$640,600

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	$37,151
1996 Expenditures	$110,888
Total Expenditures to Date	$148,039
Encumbrances	$61,671
Available Balance	$445,290

Project Annual Operating Costs

Net Annual Depreciation	$27,954
Change in Operating Costs	
Annual Interest Expense	$19,169
Change in Annual Costs	$47,123
Change in Annual Revenues	
Change in Property Taxes	$47,123

Project Schedule

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

DIVISION 1378 - NONPOINT SOURCE POLLUTION CONTROL PROGRAM

The appropriation for 1997 totals $640,600 and is allocated to the following project elements:

Portland Avenue Site/Honey Creek. Milwaukee County Parks plan to perform stream bank erosion control within a segment of the Honey Creek in the City of Wauwatosa adjacent to Portland Avenue. This segment is the last of several sites targeted through inventory on the Honey Creek. The Portland Avenue site has experienced particularly severe soil erosion. Since 1994, stream bank stabilization at five other Honey Creek sites has been designed, with construction completed at one site. Construction at the other four sites is scheduled in 1997. All the sites are in the Menomonee River Priority Watershed.

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

The planning and schematic design of this project have been completed, funded 100% by a previous WDNR Local Assistance Grant. The stream bank segments will be stabilized using the latest soil bioengineering techniques. This budget estimates a 70% WDNR contribution under the Nonpoint Source Grant requiring a 30% County matching funds commitment. The adopted appropriation for 1997 totals $144,000.

14 Sites on The Menomonee River And Honey Creek. Milwaukee County Parks received approval in 1994 to perform stream bank erosion control within a segment of the Menomonee River and Honey Creek in the City of Wauwatosa. Since 1994, stabilization at fourteen (14) Menomonee River and Honey Creek sites has been designed, with construction completed at nine (9) sites. Previously authorized construction at the five remaining sites, due to a budget shortfall of County matching funds, has been postponed and scheduled in 1997. All the sites are in the Menomonee River Priority Watershed. The stream bank segments will be stabilized using the latest soil bioengineering techniques.

The Milwaukee County Board of Supervisors has endorsed the goals and objectives of the Menomonee River Priority Watershed Program and has approved, in principle, the Menomonee River Nonpoint Source Control Plans. Resolution File No. 91-198 was approved 9/5/91 with a vote of 23 - 0. Other WDNR currently designated Priority Watershed within Milwaukee County include the Milwaukee River South and the Kinnickinnic River. The planning and design of this project has been completed, funded 100% by a previous WDNR Local Assistance Grant. Funding for the construction of these remaining sites will be provided by a 70% WDNR contribution under the Nonpoint Source Grant and a required 30% County matching funds commitment. The adopted appropriation for 1997 totals $75,600.

Milwaukee County Grounds Wet Retention Pond #1. The Milwaukee County Grounds (MCG) has been designated as a high priority segment in an existing urban area within the Menomonee River Priority Watershed. The land area involved equals approximately 2.5 square miles. The southeasterly one quarter of this area, the medical quadrant, is intensely developed and is the site of the Milwaukee Regional Medical Center.

DIVISION 1378 - NONPOINT SOURCE POLLUTION CONTROL PROGRAM

In 1994, a stormwater management study of the MCG was performed, dealing with stormwater runoff quality and quantity and its impact on the Menomonee River. A copy of this study is available for inspection at the DPW offices. Certain recommendations made by the study regarding stormwater management wet retention ponds have been approved for implementation in the 1995 and 1996 Capital Budgets. Wet Detention Basin #1, which will collect stormwater runoff from the highly developed medical quadrant and portions of West Watertown Plank Road and provide treatment of the water through settling of pollutants, was approved in the 1995 budget. The design and construction of this project is being funded in part (70%) by a grant from the Wisconsin Department of Natural Resources (WDNR) under the Nonpoint Source Pollution Abatement Program. Because of complications with the City of Wauwatosa zoning and recreational issues, the Wisconsin Historical Society and the WDNR Solid Waste Section requirements have delayed the design and construction of this facility. Site assessment costs and the insufficient initial budget estimates require that additional funding be requested in order to complete the project. The adopted appropriation for 1997 totals $65,000.

Implementation of Best Management Practices. A Stormwater Management Study at the Milwaukee County Zoo will be completed as of August of 1996. The study is being performed by a consultant for stormwater quantity, quality and pollution prevention. The Milwaukee County Zoo falls within the Menomonee River Priority Watershed.

The Milwaukee County Board of Supervisors has endorsed the goals and objectives of the Menomonee River Priority Watershed Program and has approved, in principle, the Menomonee River Nonpoint Source Control Plans. Resolution File No. 91-198 was approved 9/5/91 with a vote of 23 - 0. Other current WDNR designated Priority Watersheds within Milwaukee County include the Milwaukee River South and the Kinnickinnic River. The study will result in a recommended action plan to improve the water quality and prevent future pollution, perhaps by construction of retention and detention basins and possibly some improvements to the existing storm sewer system.

This project anticipates a 50% WDNR contribution and a 50% County commitment. The 1997 adopted appropriation totals $180,000.

Stormwater Management Plan at Timmerman Field. A Stormwater Management Study is recommended for the Milwaukee County Timmerman Field Airport for 1997. The Timmerman Field falls within the Menomonee River Priority Watershed. The study will be performed by a consultant and will consider stormwater quantity, quality and pollution prevention. The consultant study will be eligible for a cost share grant from the WDNR.

The County Board of Supervisors has endorsed the goals and objectives of the Menomonee River Priority Watershed Program and has approved, in principle, the Menomonee River Nonpoint Source Control Plans. Resolution File No. 91-198 was approved 9/5/91 with a vote of 23 - 0. Other current WDNR designated Priority Watersheds within Milwaukee County include the Milwaukee River South and the Kinnickinnic River. Recent changes in City of Milwaukee Ordinances require a Stormwater Management Plan be submitted, which covers the entire contiguous land owned by the same owner (5 acres or more) to obtain a building permit for any project, no matter how small, which disturbs existing ground and offers a potential for soil erosion, or increases stormwater runoff.

DIVISION 1378 - NONPOINT SOURCE POLLUTION CONTROL PROGRAM

The study will result in a recommended action plan to improve the water quality and prevent future pollution, possibly by construction of retention and detention basins and some possible improvements to the existing storm sewer system. This budget estimates that a 70% WDNR contribution for a 30% County commitment. The $39,600 county commitment will be provided through airport revenues. The 1997 adopted appropriation totals $132,000.

Grantosa Creek Parkway/Madison Park. A Stormwater Management Study at the Milwaukee County Park lands adjacent to Grantosa Creek (including Madison Park) is adopted for 1997. The Grantosa Creek falls within the Menomonee River Priority Watershed and originates within or shortly upstream from Timmerman Field. The drainage area tributary to Grantosa Creek includes 2 square miles and consists of high density residential land use, roadways, an airport, institutional land use and parklands. In 1992, the Southeastern Wisconsin Regional Planning Commission (SEWRPC) completed a stormwater management plan for Grantosa Creek but did not include a water quality component. The study will be performed by a consultant and will consider stormwater quantity, quality and pollution prevention. The consultant study will be eligible for a cost share grant from the WDNR. The Milwaukee County Board of Supervisors has endorsed the goals and objectives of the Menomonee River Priority Watershed Program and approved, in principle, the Menomonee River Nonpoint Source Control Plans. Resolution File No. 91-198 was approved 9/5/91 with a vote of 23 - 0. Other current WDNR designated Priority Watersheds within Milwaukee County include the Milwaukee River South and the Kinnickinnic River.

Recent changes in City of Milwaukee Ordinances require a Stormwater Management Plan be submitted which covers the entire contiguous land owned by the same owner (5 acres or more) to obtain a building permit for any project, no matter how small, which disturbs existing ground and offers a potential for soil erosion, or increases stormwater runoff. The study will result in a recommended action plan to improve the water quality and prevent future pollution, possibly by construction of retention and detention basins and some possible improvements to the existing storm sewer system. The adopted appropriation of $44,000 for 1997 anticipates that 100% of project costs will be provided by a WDNR contribution through the Local Assistance Grant.

Staffing Plan

The DPW project managers for this project will be Greg High and Rudolph Chen. Basic planning, design and construction management for Portland Avenue Site/Honey Creek will be performed by the DPW staff. Basic planning, design for 14 Sites on the Menomonee River/Honey Creek are complete. Construction management for the project will be by the design consultant and DPW staff. The design and preparation of bidding documents for the Milwaukee County Grounds Wet Retention Pond #1 is being performed by a consultant. The construction management duties such as programming, value engineering and contract administration will be performed by DPW staff. The design consultant will provide a full time owner's site representative. Basic planning, design and construction management for Implementation of Best Management Practices will be performed by a consultant and DPW staff. The engineering study for the Stormwater Management Plan at Timmerman Field will be performed by a consultant. The engineering study for Grantosa Creek Parkway will be performed by a consultant.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1382	Winnebago Sealman Block Clean-up	

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

Department Priority	Person Completing Form	Date
3	Robert L. Knighten	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$100,000		$40,000		$60,000
1997	$1,000,000		$400,000		$600,000
1998	$200,000		$80,000		$120,000
1999	$90,000				$90,000
2000	$150,000				$150,000
2001					
SUBSEQUENT					
TOTAL	$1,540,000		$520,000		$1,020,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Knighten	$15,000	$45,000	$75,000
Owner Services	Knighten	$15,000	$125,000	$155,000
Basic Planning & Design	Consultant	$70,000	$30,000	$100,000
Construction Management	Consultant		$175,000	$245,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$625,000	$725,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$100,000	$1,000,000	$1,300,000

Cost Estimates Prepared By	DPW Review By
Robert Knighten	Gary Mick

Budget Year Financing

Federal, State and Local Aids	$400,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	$600,000
G.O. Bonds/ Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,000,000

Project Useful Life (Years)	0

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	$166
Total Expenditures to Date	$166
Encumbrances	
Available Balance	$99,834

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	$34,973
Change in Annual Costs	$34,973
Change in Annual Revenues	
Change in Property Taxes	$34,973

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	Late 1996
Complete Final Plans & Specifications	Early 1997
Begin Construction	1997
Complete Construction	1998
Scheduled Project Closeout	1998

DIVISION 1382 - WINNEBAGO SEALMAN BLOCK CLEANUP

Through 1995, Montgomery Watson continued to conduct the site investigation started in December 1994 on behalf of the Milwaukee County Department of Public Works at their Fleet Operations Facility (property) located at 721 Winnebago Street, Milwaukee, Wisconsin. The draft investigation report and remedial action plan (RAP) were delivered, in April 1996, for review. The investigation was to determine if the site was a source of petroleum contamination previously identified by others in soil and groundwater south of the site. This was conducted at the request of the Wisconsin Department of Natural Resources (WDNR).

Investigation activities included:

- Soil borings and installation of monitoring well nests around the perimeter of the site.
- Chemical, physical and biological analysis of soil samples.
- In-situ hydraulic conductivity tests and water level measurements
- Groundwater sampling and analysis
- Review of test data from adjacent properties

Investigation results identified a likely source of petroleum contamination in the eastern portion of the site, in the vicinity of two removed underground storage tanks (UST) discovered in a concrete block vault during the test trench excavation. The two USTs were located in an area where a Sanborn Fire Insurance map indicated the presence of three USTs in the 1930's-40's. These USTs were removed in January, 1995. A third UST was not found at the site. The existing USTs most recently used by Milwaukee County in the central portion of the site and the location of the USTs removed/abandoned in 1984 does not appear to be a source of significant contamination.

Soil contamination extends to, and well below, the water table. The western extent of soil contamination is approximately 30 to 35 ft. west (up gradient) of the removed USTs and occurs to depths of 8 to 13 ft. in this area. Contaminant migration in this up gradient direction likely occurred as a result of either "pancaking out" of released product on top of the water table or by migration along preferential pathways at the base of the sandy fill. In the immediate location of the removed USTs, soil contamination extends to depths of 25 to 30 ft. Soil contamination increases in depth southeastward to greater than 45 ft. in borings installed by others south of the southeast corner of the site. The extent of soil contamination off-site to the north, east and south has been defined. The significant depth of soil contamination likely results from the strong downward hydraulic gradients, the mixed strata and may have been influenced by historical water level fluctuations, the magnitude of which is unknown at this time.

The extent of shallow groundwater contamination appears limited to the eastern portion of the site, similar to the extent of soil contamination. Groundwater contamination was not detected in the deeper well, installed in the sand unit (38 to 42 ft. depth) at the eastern edge of the site. However it was detected in an off-site well, in a sand unit installed previously by others, approximately 30 ft. further to the southeast. Apparent off-site contamination (both shallow and deeper) has been identified by others up to 300 ft. south of the site.

DIVISION 1382 - WINNEBAGO SEALMAN BLOCK CLEANUP

The primary contaminants detected at the site was petroleum-related volatile organic compounds (VOC). Only low concentrations of chlorinated VOCs were detected in some soil samples and only one chlorinated VOC was detected in one groundwater sample. There does not appear to be a significant source for chlorinated VOCs on the site. Evidence of elevated concentrations of metals was not apparent.

Although the site appears to have contained a likely source of the petroleum contamination identified off-site to the south, it cannot be concluded that this is the only potential source of the contamination. Additional investigations have not led to complete confidence that this was the only source. Because of the vertical extent of contamination in both soil and groundwater, and the possible large lateral extent, effective remediation alternatives for the site and vicinity may be limited.

- The additional site investigation/characterization to determine the full extent of contamination took place during late 1995 and early 1996. Pending DNR approval, the completed report includes a remedial action plan for mitigation. As required by DILHR 47, it provides three alternatives for site cleanup.

- 1996 work activities will include the selection of the best alternative and design of the remediation system. Plans and specifications (complete bid documents) for construction of mitigation system are an integral part of the design. Construction management may be included.

The 1997 adopted appropriation of $1,000,000 will begin construction of a remediation system. Completion of the system construction is scheduled for 1998. This environmental remediation project is not eligible to be financed from debt proceeds. The 1997 budget includes $600,000 in power plant sale revenues to cover project costs not eligible for debt financing.

Staffing Plan

Robert L. Knighten of the Department of Public Works 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. Consultants will be required for design of the remediation systems, oversight and implementation of the remediation requirements. Additionally, all soil and groundwater sampling and analysis as required will be provided by the consultant. The activities will include a site closure report.

1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 5

DEPARTMENT OF PARKS, RECREATION & CULTURE

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1405	McGovern Park Redevelopment	

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

Department Priority	Person Completing Form	Date
4	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$437,500				$437,500
1998	$162,500				$162,500
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$600,000				$600,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Van Dalen		$5,250	$7,200
Owner Services	High/Van Dalen		$3,500	$4,800
Basic Planning & Design	DPW/Consult.		$42,000	$57,600
Construction Management	High/Van Dalen		$14,000	$19,200
DBE	Hulbert		$5,250	$7,200
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$350,000	$480,000
Equipment & Furnishings				
Land				
Park Planning			$17,500	$24,000
Capitalized Interest				
Total Project Cost			$437,500	$600,000

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff	Greg High

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	$30,500
Miscellaneous Revenue	
G.O. Bonds/ Notes	$407,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$437,500

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$20,000
Change in Operating Costs	$21,750
Annual Interest Expense	$20,572
Change in Annual Costs	$62,322
Change in Annual Revenues	$48,150
Change in Property Taxes	$14,172

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	
Complete Final Plans & Specifications	3/97
Begin Construction	5/97
Complete Construction	6/98
Scheduled Project Closeout	

DIVISION 1405 - MCGOVERN PARK REDEVELOPMENT

The project involves the removal of the McGovern Swimming Pool and conversion of the existing bathhouse and the park into a community center/nature study facility. The development of this park and associated costs are scheduled over 1997 and 1998 as follows:

1997

Demolition of existing swimming pool, dressing yard walls, concrete walks and filling in and resodding the area	$130,000
Provide ten foot garage doors on existing two (2) storage buildings and close up mandoor	20,000
Remove electrical building, substation, PCB's and provide electric service to remaining facility	20,000
Asphalting of the area around the old bathhouse	20,000
Remodel interior of existing bathhouse into community center. Includes demolition of walls, flooring, plumbing fixtures, and adding new acoustical ceilings, walls, flooring, additional insulation, lighting, and upgrading the existing heating system and install air conditioning	85,000
Install three (3) picnic shelters in the park	75,000
DPW/A&E and Park Planning	87,500
Total 1997 Adopted Appropriation	$437,500

1998

Remove pump house and provide meter pit for water supply to lagoon	$30,000
Convert old well into supply of water for the lagoon	100,000
DPW/A&E and Park Planning	32,500
1998 Total	$162,500
Total Projected Cost:	$600,000

DIVISION 1405 - MCGOVERN PARK REDEVELOPMENT

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 97-253(a)-(h) on March 20, 1997 which revised project financing by increasing bonds by $30,500 and reducing tax levy by $30,500.

Staffing Plan

The DPW project managers responsible for basic planning and design and construction management for this project are Greg High and Tom Van Dalen.

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

Pool	Total Square Footage	Pool Opening
Carver (Razed in 1995) (1)	5,574	1996
Dineen	14,936	1966
Gordon (2)	19,900	1941
Greenfield (Razed in 1996) (3)	22,597	1997
Grobschmidt	8,050	1966
Hales Corners	8,053	1968
Holler	5,494	1962
Hoyt	34,918	1939
Jackson	18,110	1939
Kosciuszko (Razed in 1996) (3)	15,135	1997
Lincoln	14,936	1964
Madison	14,936	1968
McCarty	16,238	1959
McGovern (4)	29,870	1937
Sheridan	21,900	1938
Washington	16,746	1964
Wilson	18,958	1971

1) The Carver water playground reopened at the end of the 1996 swimming season.
2) Closed in 1997.
3) The Greenfield and Kosciuszko family aquatic centers are to reopen in 1997.
4) To be razed in 1997.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1406	County-Wide Play Area Redevelopment Program	

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

Department Priority	Person Completing Form	Date
2	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$775,000				$775,000
1996	$75,000				$75,000
1997	$255,000				$255,000
1998	$100,000				$100,000
1999	$100,000				$100,000
2000	$100,000				$100,000
2001	$100,000				$100,000
SUBSEQUENT	$325,000				$325,000
TOTAL	$1,830,000				$1,830,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Parks	$5,400		$5,400
Owner Services	None	$7,900		$7,900
Basic Planning & Design	None	$12,350		$12,350
Construction Management	None	$4,950		$4,950
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$282,400	$132,300	$689,400
Equipment & Furnishings		$532,000	$112,500	$1,035,000
Land				
Park Services		$5,000	$10,200	$50,000
Capitalized Interest				
Total Project Cost		$850,000	$255,000	$1,805,000

Cost Estimates Prepared By	DPW Review By
Parks	No DPW Review

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	$180,000
G.O. Bonds/ Notes	$75,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$255,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$610,837
1995 Expenditures	$153,003
1996 Expenditures	$77,500
Total Expenditures to Date	$841,339
Encumbrances	
Available Balance	$8,661

Project Annual Operating Costs

Net Annual Depreciation	$91,500
Change in Operating Costs	$9,082
Annual Interest Expense	$62,746
Change in Annual Costs	$163,328
Change in Annual Revenues	
Change in Property Taxes	$163,328

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/15/97
Complete Final Plans & Specifications	3/15/97
Begin Construction	6/1/97
Complete Construction	6/1/98
Scheduled Project Closeout	

DIVISION 1406 - COUNTY-WIDE PLAY AREA REDEVELOPMENT PROGRAM

Due to the deteriorating conditions of play areas throughout the County and the increasing demand for higher quality play areas it became necessary for the Parks Department to take action. 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 1996, 53 play areas have been funded and scheduled for renovation. The community has been very receptive of this program and requests for the improvement of additional play areas continue to come in.

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

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

There are 33 play areas needing redevelopment left in the system. For 1997 an appropriation of $255,000 was adopted to continue redevelopment efforts. Project financing includes $180,000 from anticipated 1997 sales of parkland with the remaining $75,000 to be debt financed.

Staffing Plan

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

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1410	Parkway Drive Reconstruction Program	

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

Department Priority	Person Completing Form	Date
3	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$5,610,500				$5,610,500
1996	$846,000				$846,000
1997	$517,500				$517,500
1998	$2,000,000				$2,000,000
1999	$1,000,000				$1,000,000
2000	$1,000,000				$1,000,000
2001	$1,000,000				$1,000,000
SUBSEQUENT	$5,122,000				$5,122,000
TOTAL	$17,096,000				$17,096,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Stave	$97,400	$6,250	$205,000
Owner Services	High/Stave	$71,200	$4,100	$137,000
Basic Planning & Design	DPW/Consult.	$862,400	$49,100	$1,641,000
Construction Management	High/Stave	$208,800	$16,400	$547,000
DBE	Hulbert	$81,200	$6,150	$205,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$5,093,500	$416,000	$13,677,200
Equipment & Furnishings				
Land				
Park Planning		$42,000	$19,500	$683,800
Capitalized Interest				
Total Project Cost		$6,456,500	$517,500	$17,096,000

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$517,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$517,500

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$4,185,771
1995 Expenditures	$391,331
1996 Expenditures	$1,014,737
Total Expenditures to Date	$5,591,839
Encumbrances	$271,544
Available Balance	$593,117

Project Annual Operating Costs

Net Annual Depreciation	$854,800
Change in Operating Costs	$19,869
Annual Interest Expense	$586,177
Change in Annual Costs	$1,460,846
Change in Annual Revenues	$5,971
Change in Property Taxes	$1,454,875

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/15/97
Complete Final Plans & Specifications	3/15/97
Begin Construction	6/1/97
Complete Construction	6/1/98
Scheduled Project Closeout	

DIVISION 1410 - PARKWAY DRIVE RECONSTRUCTION PROGRAM

Since 1989, the County has been aggressively upgrading its extensive parkway drive system. The Department of Public Works (DPW) and the Parks Department have determined that several park roadways require reconstruction in 1997. Each year, the Department of Public Works provides a pavement rating for all of the system's roadways. This evaluation looks at traffic volume, condition of pavement, overall riding comfort, and drainage condition. The evaluation scale results in an objective action plan divided into five categories:

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

The parkway drives scheduled for construction in 1997 scored between 37 and 40 on the DPW evaluation scale. The Department of Public Works has identified an additional 30 roadway segments which will require reconstruction over the next two to four years. The specific roadways identified for 1997 implementation are as follows:

37	Mitchell Park - Roadway north of Domes	$66,500
38	Root River Parkway - 76th Street east to Loomis Road	264,000
40	South Shore Park Drive	187,000
	TOTAL:	**$517,500**

Although Lincoln Memorial Drive received the worst rating (sufficiency rating 27) indicating that it was the most in need of repair, no appropriation is recommended for 1997 due to possible impact of a City of Milwaukee water treatment plant project. Future appropriations of $3,431,000 will be required in 1998 and 1999 to complete the Lincoln Memorial Drive project.

Subsequent to budget adoption, the Parks Department updated condition assessments for parkway drives. Therefore, sufficiency ratings have changed for various parkway drives.

Staffing Plan

The DPW project managers for this project will be Greg High and Karl Stave. Basic planning and design and construction management for this project will be performed by DPW staff.

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

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1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1411	Parks Infrastructure Improvements	

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

Department Priority	Person Completing Form	Date
1	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$19,248,126		$1,487,411	$156,687	$17,604,028
1996	$780,151				$780,151
1997	$2,086,000				$2,086,000
1998	$4,000,000				$4,000,000
1999	$4,000,000				$4,000,000
2000	$4,000,000				$4,000,000
2001	$4,000,000				$4,000,000
SUBSEQUENT	$12,000,000				$12,000,000
TOTAL	$50,114,277		$1,487,411	$156,687	$48,470,179

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins/High	$640,750	$12,000	$621,474
Owner Services	Krumins/High	$320,750	$9,000	$414,316
Basic Planning & Design	DPW/Consult	$1,908,950	$110,000	$4,971,792
Construction Management	Fuller	$254,650	$36,650	$1,657,264
DBE	Hulbert	$61,076	$13,290	$621,474
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$16,842,101	$1,813,960	$39,756,377
Equipment & Furnishings				
Land				
Park Planning			$91,100	$2,071,580
Capitalized Interest				
Total Project Cost		$20,028,277	$2,086,000	$50,114,277

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	$10,492
Miscellaneous Revenue	$345,500
G.O. Bonds/ Notes	$1,730,008
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$2,086,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$11,080,088
1995 Expenditures	$4,215,275
1996 Expenditures	$2,743,657
Total Expenditures to Date	$18,039,020
Encumbrances	$912,884
Available Balance	$1,076,374

Project Annual Operating Costs

Net Annual Depreciation	$2,423,509
Change in Operating Costs	
Annual Interest Expense	$1,661,916
Change in Annual Costs	$4,085,425
Change in Annual Revenues	
Change in Property Taxes	$4,085,425

Project Schedule

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

DIVISION 1411 - PARKS INFRASTRUCTURE IMPROVEMENTS

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

In addition, annual or biennial evaluations of roadways, parking lots, tennis courts, and bridges are prepared by the Department of Public Works. The Parks Facilities Division also conducts annual planning workshops with each park region and division to better determine facility problems and needs. In 1996 thirty-three projects totaling $2,006,050 were budgeted.

The 1997 adopted appropriation of $2,086,000 will provide funding for a number of high priority infrastructure projects identified through these analyses. Project elements authorized for 1997 include $345,500 in project costs not eligible to be financed from debt proceeds. Power Plant sale proceeds have been identified for 1997 to cover these project costs. Property tax levy of $10,492 and debt proceeds of $1,730,008 were to finance the remaining project costs. A listing of specific project elements authorized for 1997 is provided on the following page.

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 97-253(a)-(h) on March 20, 1997 which revised project financing by increasing bonds by $10,492 and reducing tax levy by $10,492.

Staffing Plan

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

DIVISION 1411 - PARKS INFRASTRUCTURE IMPROVEMENTS

Parks	Description	Est. Cost
Various	Electrical Service	$110,000
Various	Phase VII HVAC Replacement	150,000
Various	Lighting System Replacement (Milwaukee River)	210,000
Various	Park Walk Repairs	319,000
Various	Priority Roof Repairs - Exp.	30,000
Various	Priority Repair Projects - Exp.	100,000
Various	Pool Repairs (including Moody joints) - Exp.	50,000
Various	Catch Basin Repairs - Exp.	25,000
Various	Construct Pole Buildings	30,000
Rose	Enlarge Parking Lot	129,000
Walker Square	Redevelopment Phase II (Plaza)	87,500
Currie	#16 Tee - Exp.	60,500
Dretzka Chalet	Reroof (Cedar Shingles)	65,000
Brown Deer	Reconstruct #15 Tee & #4 Green - Exp.	80,000
Lyons	Wading Pool Deck Reconstruction	54,000
Rose	Reroof	231,000
King	Reroof	269,000
Dale Creek	Walkway (from Grange Ave. south to Cloverlane)*	86,000
	Total	$2,086,000

* Note: The reconstruction of the walkway in Dale Creek is contingent on an agreement with the Village of Greendale to provide maintenance for the walkway.

Milwaukee County Department of Parks, Recreation & Culture Parking Lots

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

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

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1424	Oakwood Clubhouse Expansion - Phase II	

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

Department Priority	Person Completing Form	Date
7	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$45,000				$45,000
1996	$450,000				$450,000
1997	$414,000				$414,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$909,000				$909,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins	$6,000	$6,000	$12,000
Owner Services	Krumins	$19,000	$9,000	$28,000
Basic Planning & Design	DPW/Consult.	$70,000	$15,000	$85,000
Construction Management	Krumins	$13,200	$13,200	$26,400
DBE	Hulbert	$7,800	$2,100	$9,900
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$334,000	$346,000	$680,000
Equipment & Furnishings		$40,000	$20,000	$60,000
Land				
Park Planning		$5,000	$2,700	$7,700
Capitalized Interest				
Total Project Cost		$495,000	$414,000	$909,000

Cost Estimates Prepared By	DPW Review By
Hathaway/Pritzlaff	Eriks Krumins

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$414,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$414,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	$35,166
1996 Expenditures	$371,130
Total Expenditures to Date	$406,296
Encumbrances	$91,490
Available Balance	($2,787)

Project Annual Operating Costs

Net Annual Depreciation	$30,300
Change in Operating Costs	$1,950
Annual Interest Expense	$31,167
Change in Annual Costs	$63,417
Change in Annual Revenues	$12,200
Change in Property Taxes	$51,217

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/96
Complete Final Plans & Specifications	5/96
Begin Construction	9/96
Complete Construction	6/97
Scheduled Project Closeout	7/97

DIVISION 1424 - OAKWOOD CLUBHOUSE EXPANSION - PHASE II

The existing Oakwood Golf Course Clubhouse is approximately 2,000 square feet. The facility was built without locker room facilities and has inadequate restrooms. According to the Department of Public Works, the original plan referenced a planned expansion.

The 1995 Adopted Capital Improvement Budget included $45,000 for planning and design of a clubhouse addition. The 1996 Adopted Capital Improvement Budget included $450,000 for construction. The 1997 appropriation of $414,000 will complete the project. Proposed work includes:

- Complete remodeling of the existing building with the addition of locker room facilities and restrooms.

- Complete remodeling of the existing kitchen and food service area including the addition of new kitchen equipment. (Due to the lack of a basement, all utility relocations/additions require demolition/replacement of existing concrete floor slab.)

- Conversion of building from "warm weather" to "year round" use. (Code requires additional insulation, increased heating units, double glazing in all windows, two entrance "air lock" vestibules, etc.)

Staffing Plan

Basic planning and design and construction management for this project will be performed by DPW staff. Mechanical and electrical design will be performed by consultant. The Department of Public Works project managers will be Alonzo Robinson and Eriks Krumins.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1434	Bender Park (Waterfront Park Plans and Specifications)	

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

Department Priority	Person Completing Form	Date
9	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$7,580,900	$200,000			$7,380,900
1996	$350,000				$350,000
1997	$525,000		$262,500		$262,500
1998	$5,000,000		$2,500,000		$2,500,000
1999	$5,500,000				$5,500,000
2000	$5,000,000				$5,000,000
2001					
SUBSEQUENT					
TOTAL	$23,955,900	$200,000	$2,762,500		$20,993,400

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Stave	$65,500		$288,000
Owner Services	High/Stave	$66,500		$192,000
Basic Planning & Design	Consultant	$921,500	$500,000	$2,300,000
Construction Management	Consultant	$175,500		$766,000
DBE	Hulbert	$20,000		$288,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$6,681,900		$19,163,900
Equipment & Furnishings				
Land				
Park Planning			$25,000	$958,000
Capitalized Interest				
Total Project Cost		$7,930,900	$525,000	$23,955,900

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

Budget Year Financing

Federal, State and Local Aids	$262,500
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$262,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$525,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$774,464
1995 Expenditures	$5,761,259
1996 Expenditures	$444,240
Total Expenditures to Date	$6,979,963
Encumbrances	$885,691
Available Balance	$65,246

Project Annual Operating Costs

Net Annual Depreciation	$699,780
Change in Operating Costs	($1,925)
Annual Interest Expense	$719,809
Change in Annual Costs	$1,417,664
Change in Annual Revenues	
Change in Property Taxes	$1,417,664

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	8/97
Complete Final Plans & Specifications	12/97
Begin Construction	
Complete Construction	
Scheduled Project Closeout	

DIVISION 1434 - BENDER PARK (WATERFRONT PARK PLANS & SPECIFICATIONS)

In 1992 and 1993, planning and feasibility studies were completed. In 1994, $1,870,900 was budgeted to plan and begin Phase One. The critical issue identified in these studies was shoreline/bluff stabilization. It is estimated that unchecked, the current rate of loss along the bluff averages 3 to 5 feet annually with individual storms capable of causing localized 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 - Championship Golf Course, and Phase Four - Regional Park. The projected estimate of the cost of the entire project is $24 million. The adopted appropriation for 1997 of $525,000 is for the second phase, Waterfront Park Plans & Specifications. The plan currently under consideration contains the following components:

Phase One - Shoreline and Bluff Stabilization (1994-1996) Activities involved completion of the design 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 E. Ryan Road through the upper park land to the top of the bluff. This road provides access and parking for passive use of the park and observation opportunities for the public. An amount of $5,150,000 was included in the 1995 Capital Improvement Budget.

Phase Two - Waterfront Park (1997-1998)
The initial plan for this phase includes the design and construction of a protected boat launch and support facilities such as roadways, utilities, parking lots, lighting, fishing platforms, restrooms, jib boom hoists, and beach area. Work for this phase would occur in 1998. An amount of $525,000 is provided in 1997 for the waterfront park. The Parks Department will apply for Recreational Boating Facilities Program funds for 50% of this project's total cost.

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

Phase Four - Regional Park (2000)
Adjacent to the championship golf course, 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.

Staffing Plan
The DPW project managers will be Greg High and Karl Stave. Basic planning and design, and construction management for this project will be performed by Johnson, Johnson, and Roy.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1442	Mitchell Domes Rehabilitation - Phase II	

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

Department Priority	Person Completing Form	Date
6	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$556,000				$556,000
1996					
1997	$500,000				$500,000
1998	$500,000				$500,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,556,000				$1,556,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	$7,000	$16,000	$28,000
Owner Services	Zusevics	$4,800	$4,000	$12,000
Basic Planning & Design	Consultant	$55,700	$48,000	$150,000
Construction Management	Zusevics	$18,500	$16,000	$50,000
DBE	Hulbert	$7,000	$6,000	$18,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$463,000	$400,000	$1,248,000
Equipment & Furnishings				
Land				
Park Planning			$10,000	$50,000
Capitalized Interest				
Total Project Cost		$556,000	$500,000	$1,556,000

Cost Estimates Prepared By	DPW Review By
G.A.S. & Associates	Ivars Zusevics

Budget Year Financing

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

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	$52,663
1996 Expenditures	$479,396
Total Expenditures to Date	$532,060
Encumbrances	$18,485
Available Balance	$5,456

Project Annual Operating Costs

Net Annual Depreciation	$51,867
Change in Operating Costs	$39,475
Annual Interest Expense	$53,351
Change in Annual Costs	$144,693
Change in Annual Revenues	$76,450
Change in Property Taxes	$68,243

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/1/97
Complete Final Plans & Specifications	5/1/97
Begin Construction	8/1/97
Complete Construction	6/1/98
Scheduled Project Closeout	

DIVISION 1442 - MITCHELL DOMES REHABILITATION - PHASE II

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

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

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

On February 7, 1994, GAS presented the condition study of the Mitchell Park Domes. The study recommended a minimum maintenance repair program. The 1995 adopted appropriation was used to begin work on the Show Dome. An amount of $500,000 was appropriated for 1997 to continue rehabilitation.

Staffing Plan

Project management, owner services and construction management will be performed by DPW project managers Eriks Krumins and Ivars Zusevics. Basic planning and design will be performed by Graef, Anhalt, Scholemer & Associates.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1446	Municipal/County Play Area Development	

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

Department Priority	Person Completing Form	Date
10	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$59,805				$59,805
1996					
1997	$100,000			$50,000	$50,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$159,805			$50,000	$109,805

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Parks	$750		$750
Owner Services	None	$500		$500
Basic Planning & Design	None	$6,000		$6,000
Construction Management	None	$2,000		$2,000
DBE		$750		$750
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$49,805	$95,000	$144,805
Equipment & Furnishings				
Land				
Park Planning			$5,000	$5,000
Capitalized Interest				
Total Project Cost		$59,805	$100,000	$159,805

Cost Estimates Prepared By	DPW Review By
Parks/Oak Creek	No DPW Review

Budget Year Financing

Federal, State and Local Aids	$50,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$50,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$100,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$52,219
1995 Expenditures	($165)
1996 Expenditures	$681
Total Expenditures to Date	$52,735
Encumbrances	$7,751
Available Balance	($681)

Project Annual Operating Costs

Net Annual Depreciation	$3,660
Change in Operating Costs	
Annual Interest Expense	$3,765
Change in Annual Costs	$7,425
Change in Annual Revenues	
Change in Property Taxes	$7,425

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	3/97
Begin Construction	6/97
Complete Construction	7/98
Scheduled Project Closeout	

DIVISION 1446 - MUNICIPAL/COUNTY PLAY AREA DEVELOPMENT

The approved Milwaukee County Park and Open Space Plan identified the need to add park facilities to existing County owned parkland. The plan also recommends providing park facilities to some areas in which the County does not currently own parkland. According to the plan, the projected "gaps" in neighborhood park facilities are most prevalent in outlying growth areas of the County. Given these growing needs, the Parks Department has developed a concept of forming County/municipal partnerships to meet the projected needs for new park facilities. In some situations County parkland may be used, and in other situations municipal land may be required.

A joint Milwaukee County/City of Oak Creek partnership to develop Riverton Meadows has worked out very well. The City of Oak Creek is now requesting a partnership to develop Johnstone Park. Johnstone Park is owned by Milwaukee County and is leased to the City of Oak Creek. Neighborhood park facilities would be initiated in 1997 on a 50/50 matching basis. For 1997, $100,000 was appropriated for this project

Plans and specifications will be provided by the City of Oak Creek and approved by the Parks Department. The City of Oak Creek will bid and award the construction contracts.

Staffing Plan

Project management will be performed by the Parks Department Facilities Planning Division staff.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1448	Kulwicki Park Improvements - Phase II	

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

Department Priority	Person Completing Form	Date
8	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$900,000			$600,000	$300,000
1996					
1997	$710,000			$500,000	$210,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,610,000			$1,100,000	$510,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Stave	$3,800	$2,600	$6,400
Owner Services	High/Stave	$2,500	$1,700	$4,200
Basic Planning & Design	DPW/Consult.	$30,000	$21,000	$51,000
Construction Management	High/Stave	$10,000	$27,200	$37,200
DBE	Hulbert	$3,800	$7,500	$11,300
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$849,900	$640,000	$1,489,900
Equipment & Furnishings				
Land				
Park Planning			$10,000	$10,000
Capitalized Interest				
Total Project Cost		$900,000	$710,000	$1,610,000

Cost Estimates Prepared By	DPW Review By
Fred Renner	Greg High

Budget Year Financing

Federal, State and Local Aids	$500,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$210,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$710,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	$132,611
1996 Expenditures	$123,832
Total Expenditures to Date	$256,443
Encumbrances	$43,963
Available Balance	$599,594

Project Annual Operating Costs

Net Annual Depreciation	$25,500
Change in Operating Costs	($9,120)
Annual Interest Expense	$17,487
Change in Annual Costs	$33,867
Change in Annual Revenues	
Change in Property Taxes	$33,867

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	5/97
Begin Construction	6/97
Complete Construction	6/98
Scheduled Project Closeout	

DIVISION 1448 - KULWICKI PARK IMPROVEMENTS - PHASE II

The Greenfield area has a high demand for recreation services which is being only partially met. The population has grown rapidly in the last few years and is comprised of many young families. In response to a high level of community interest and support, the Milwaukee County Parks Department in conjunction with the Greenfield Little League, a non-profit organization serving the Greenfield area, has undertaken a major development effort at Kulwicki Park. Kulwicki Park is a 28 acre County-owned facility located in the City of Greenfield. It received its current name in a formal dedication ceremony in October of 1993. The ceremony was a community tribute to the late Alan Kulwicki, the 1992 NASCAR Winston Cup stock car champion.

This project will provide for a neighborhood park area and a little league baseball complex. Phase I work items associated with the neighborhood park area of the project consisted of the construction of a tie-in to the existing "76" Bike Tour, utilities, play equipment, a parking lot and entrance drive, and a ball field. Improvements related to the development of a little league baseball complex included the design and construction of a clubhouse/pavilion. The pavilion will display Alan Kulwicki's racing trophies and memorabilia. Phase II calls for the construction of three ball fields, lighting, irrigation, service building, announcers booth, pathways, and play equipment.

The total project cost has been estimated by the Parks Department to be $1.61 million. Of this amount, the Little League would raise a minimum of $1.1 million. The County would provide $510,000 in project financing. For 1997, Phase II was funded at $710,000.

The Greenfield Little League will establish an operating and maintenance plan, negotiate an appropriate agreement with the County, have 10% cash reserves on hand, and otherwise conform to the fund-raising guidelines established by the County Board on July 21, 1994, File No. 94-650. The intent is to fund-raise a set level of funds and give it to the County toward the project. The County would pay debt service only on its share of the project. Once construction is completed, the Greenfield Little League plans to maintain the concession stand and the pavilion, and clean up the baseball area. Parks Department maintenance responsibilities would continue to be focused on grass cutting.

Milwaukee County's continued participation in the Kulwicki Park improvement effort will provide valued and needed recreation services to a wide area, stimulate a high level of private support and community involvement, and result in a joint service partnership that will benefit all concerned.

Staffing Plan

Basic planning and design and construction management for this project will be performed by DPW project managers Greg High and Karl Stave.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1458	Bike Trail Development	

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

Department Priority	Person Completing Form	Date
10	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,519,000	$1,615,000			$904,000
1996					
1997	$284,800	$152,000			$132,800
1998	$300,000				$300,000
1999	$300,000				$300,000
2000	$300,000				$300,000
2001	$1,200,000				$1,200,000
SUBSEQUENT					
TOTAL	$4,903,800	$1,767,000			$3,136,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High/Stave	$47,000	$2,900	$75,000
Owner Services	High/Stave	$31,000	$2,000	$50,000
Basic Planning & Design	DPW/Consult.	$134,000		$365,000
Construction Management	High/Stave	$125,000	$7,600	$202,000
DBE	Hulbert	$47,000	$2,800	$75,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$2,135,000	$260,000	$4,042,780
Equipment & Furnishings				
Land				
Park Planning			$9,500	$93,500
Capitalized Interest				
Total Project Cost		$2,519,000	$284,800	$4,903,280

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff	Greg High

Budget Year Financing

Federal, State and Local Aids	$152,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	$16,202
Miscellaneous Revenue	
G.O. Bonds/ Notes	$116,598
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$284,800

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$829,486
1995 Expenditures	$197,691
1996 Expenditures	$102,019
Total Expenditures to Date	$1,129,197
Encumbrances	$24,423
Available Balance	$1,365,380

Project Annual Operating Costs

Net Annual Depreciation	$156,840
Change in Operating Costs	($8,800)
Annual Interest Expense	$107,553
Change in Annual Costs	$255,593
Change in Annual Revenues	
Change in Property Taxes	$255,593

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	8/96
Complete Final Plans & Specifications	12/96
Begin Construction	6/97
Complete Construction	7/98
Scheduled Project Closeout	

DIVISION 1458 - BIKE TRAILS DEVELOPMENT

An appropriation of $284,000 in 1997 is for the construction of Phase II of the Oak Creek Bikeway.

In April, 1994 the Parks Department applied for Intermodal Surface Transportation Efficiency Act (ISTEA) funds to develop a bikeway along the Oak Creek Parkway between South Pennslyvania Avenue and East Drexel Avenue. The project is the second phase of an effort to relocate the bike trail from municipal streets to the Oak Creek corridor, thereby enhancing the trail in terms of safety and aesthetics. It will also serve as an off-road link to future trial development plans south of Drexel Avenue to the County line. Phase I, which consisted of the construction of an asphalt path from East Rawson Avenue to South Pennsylvania, was completed in 1996.

The ISTEA program is administered by the Wisconsin Department of Transportation (WisDOT), and grants are funded on an 80/20 federal/local cost share basis. The estimated construction cost is $190,000. Therefore, when the project is completed, Milwaukee County will be reimbursed $152,000, or 80% of that amount.

Plans and specifications for Phase II of the Oak Creek Bikeway Phase II construction (including project management, owners services, construction management, DBE, and Park Planning). In addition, the Parks Department has also requested $70,000 to restore funding that was transferred from the Root River Bike Trail account #1458-8599 for the Sports Complex in June, 1995, by County Board action.

Oak Creek Bikeway (Pennsylvania to Drexel) Phase II Construction	$214,800
Construction of the Root River Bikeway (Drexel to Ryan)	$70,000
Total 1997 Appropriation	$284,800

With relatively small scale capital investments, bike trails provide substantial opportunities for family oriented recreation, fitness, and expanded tourism.

Out-year costs, scope and timing are subject to modification.

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 97-253(a)-(h) on March 20, 1997 which revised project financing by increasing bonds by $16,202 and reducing tax levy by $16,202.

Staffing Plan

Basic planning and design and construction management for this project will be performed by DPW project managers Greg High and Karl Stave.

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1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 6

STADIUM

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1505	Brewers Stadium Infrastructure	

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

Department Priority	Person Completing Form	Date
1	Richard Cox	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$6,000,000				$6,000,000
1998	$6,000,000				$6,000,000
1999	$6,000,000				$6,000,000
2000					
2001					
SUBSEQUENT					
TOTAL	$18,000,000				$18,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management				
Owner Services				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Payments to District			$6,000,000	$18,000,000
Capitalized Interest				
Total Project Cost			$6,000,000	$18,000,000

Budget Year Financing

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

Cost Estimates Prepared By	DPW Review By
Stadium District/Richard Cox	No DPW review required

Project Useful Life (Years)	40

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$450,000
Change in Operating Costs	
Annual Interest Expense	$617,173
Change in Annual Costs	$1,067,173
Change in Annual Revenues	
Change in Property Taxes	$1,067,173

Project Schedule

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

DIVISION 1505 - BREWERS STADIUM INFRASTRUCTURE

An appropriation of $6.0 million was adopted for 1997 to provide initial financing for Milwaukee County's $18.0 million share of stadium infrastructure costs. The 1997 funding of $6.0 million shall be granted to the Stadium project only if the Southeast Wisconsin Professional Baseball Park District obtains an agreement with the Milwaukee Brewers Baseball Club with the stipulation that the Milwaukee Brewers Baseball Club agrees to remain in Milwaukee County for the full term of its thirty-year lease. The schedule for future appropriations has not yet been determined but appropriations may be required in 1998 and/or 1999.

Payments will be made to the Stadium District only for actual expenditures incurred by the District for Milwaukee County's share of project expenses.

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

Staffing Plan
No DPW staffing plan required.

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1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 7

MCKINLEY MARINA

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1513	McKinley Marina - Construct Dockage A-D	

Requesting Department or Agency	Functional Group
McKinley Marina	Parks, Recreation and Culture

Department Priority	Person Completing Form	Date
5	Paul D. Hathaway	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$5,840,000		$3,000,000	$10,000	$2,830,000
1996					
1997	$1,500,000				$1,500,000
1998	$1,500,000				$1,500,000
1999	$4,400,000				$4,400,000
2000	$4,700,000				$4,700,000
2001					
SUBSEQUENT					
TOTAL	$17,940,000		$3,000,000	$10,000	$14,930,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High	$52,000	$18,000	$225,000
Owner Services	High	$33,000	$12,000	$150,000
Basic Planning & Design	DPW/Consult.	$884,000		$1,660,000
Construction Management	DPW/Consult.	$258,000	$48,000	$600,000
DBE	Hulbert	$55,000	$18,000	$225,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$4,558,000	$1,344,000	$14,830,000
Equipment & Furnishings				
Land				
Park Planning			$60,000	$250,000
Capitalized Interest				
Total Project Cost		$5,840,000	$1,500,000	$17,940,000

Cost Estimates Prepared By	DPW Review By
W.F. Baird & Associates	Greg High

Budget Year Financing

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

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$698,359
1995 Expenditures	$2,220,007
1996 Expenditures	$1,959,986
Total Expenditures to Date	$4,878,352
Encumbrances	$105,938
Available Balance	$855,709

Project Annual Operating Costs

Net Annual Depreciation	$497,667
Change in Operating Costs	($493,150)
Annual Interest Expense	$511,911
Change in Annual Costs	$516,427
Change in Annual Revenues	($860,285)
Change in Property Taxes	$1,376,712

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	8/96
Complete Final Plans & Specifications	12/96
Begin Construction	10/97
Complete Construction	5/98
Scheduled Project Closeout	

DIVISION 1513 - MCKINLEY MARINA (CONSTRUCT DOCKS A - D)

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

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

A 1995 appropriation of $5,000,000 was for the construction of the interior breakwater. $3,000,000 in assistance (60% of the project), was obtained from the Wisconsin Waterways Commission.

The phasing for this project is projected as follows:

Phase One - 1994 - Breakwater design, and the design and construction of a restroom/shower facility. 1995 - 1996 - Breakwater construction. 1996 - Plans and specifications for the replacement of A-D dock with floating dockage, and planning of shore based facilities.

Phase Two - 1997 - The replacement of A-D dock with floating dockage. The 1997 appropriation is $1,500,000.

Phase Two - 1998 - Construction of shore based facilities including marina administration building, utilities, parking and roadways, and restroom/shower buildings.

Phase Three - 1999 - Design and construction of half of floating dockage.

Phase Four - 2000 - Design and construction of half of dockage, parking for the additional dockage.

Staffing Plan

The DPW project manager for this project is Greg High. Basic planning and design for this project will be performed by Baird & Associates.

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1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 8

MILWAUKEE PUBLIC MUSEUM

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1557	Air Handling System Replacement	

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

Department Priority	Person Completing Form	Date
1	Richard W. Swainston	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$475,000				$475,000
1998	$275,000				$275,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$750,000				$750,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		$10,000	$20,000
Owner Services	Van Dalen		$3,000	$5,000
Basic Planning & Design	Consultant		$26,000	$52,000
Construction Management	DPW/Consult.		$10,000	$20,000
D.B.E.			$4,000	$8,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$422,000	$645,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$475,000	$750,000

Cost Estimates Prepared By	DPW Review By
PSJ Engineering	Eriks Krumins/T. Pritzlaff

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$475,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$475,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$30,000
Change in Operating Costs	
Annual Interest Expense	$25,716
Change in Annual Costs	$55,716
Change in Annual Revenues	
Change in Property Taxes	$55,716

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	5/97
Begin Construction	7/97
Complete Construction	12/97
Scheduled Project Closeout	1/98

DIVISION 1557 - AIR HANDLING SYSTEM REPLACEMENT - MPM

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

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

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

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

An evaluation study of the Museum's mechanical systems prepared by PSJ Engineering, Inc., consulting engineers for Milwaukee County DPW in 1995 strongly recommended the replacement of the above. The replacement cost estimated by PSJ Engineering was $750,000 which would be carried out over two (2) years. The 1997 adopted budget includes $475,000 to begin the two year project.

Staffing Plan

Primary planning and design will be performed by an outside consultant. The Department of Public Works will provide project and construction management services. The Department of Public Works project manager will be Thomas Van Dalen.

MILWAUKEE COUNTY ZOO
Infrastructure Facts

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

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

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

1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 9

ZOO

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1585	Infrastructure Improvements	

Requesting Department or Agency	Functional Group
Zoological Gardens	Parks, Recreation and Culture

Department Priority	Person Completing Form	Date
1	Deborah Bachun	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,503,159				$2,503,159
1996	$381,367				$381,367
1997	$598,000				$598,000
1998	$500,000				$500,000
1999	$500,000				$500,000
2000	$500,000				$500,000
2001	$598,142				$598,142
SUBSEQUENT					
TOTAL	$5,580,668				$5,580,668

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen	$43,676	$7,450	$70,000
Owner Services	Van Dalen	$44,550	$4,900	$66,000
Basic Planning & Design	DPW/Consult.	$191,600	$59,200	$560,000
Construction Management	DPW/Consult.	$35,400	$20,000	$183,000
DBE	Hulbert	$8,450	$7,450	$70,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$2,486,850	$499,000	$4,557,668
Equipment & Furnishings				
Land				
Capitalized Interest		$74,000		$74,000
Total Project Cost		$2,884,526	$598,000	$5,580,668

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	$218,000
G.O. Bonds/ Notes	$380,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$598,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$1,811,015
1995 Expenditures	$390,429
1996 Expenditures	$373,712
Total Expenditures to Date	$2,575,156
Encumbrances	$133,163
Available Balance	$176,208

Project Annual Operating Costs

Net Annual Depreciation	$279,033
Change in Operating Costs	
Annual Interest Expense	$191,347
Change in Annual Costs	$470,380
Change in Annual Revenues	
Change in Property Taxes	$470,380

Project Schedule

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

DIVISION 1585 - ZOO INFRASTRUCTURE IMPROVEMENTS

Over the past several years, the low level of major maintenance appropriation in the operating budget has limited the Zoo's ability to preserve the proper level of equipment and building upkeep and preventive maintenance that is required for these facilities. The facilities serve approximately 1.5 million visitors a year and as a result require ongoing repair and maintenance. Many of the Zoo's buildings were built when the Zoo moved to its present site in 1960. These buildings are at a point in their life cycle where they require additional repair and maintenance.

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

PRIORITY	PROJECT DESCRIPTION	APPROPRIATION
1	Zoo Wide Asphalting	$100,000
2	Zoo Lighting	$50,000
3	Boiler Replacement	$180,000
4	Pachyderm Building Roof Replacement	$108,000
5	Indoor Penguin Exhibit Repair	$160,000
	TOTAL	$598,000

1. Zoo Wide Asphalting - The Zoo Wide Asphalting is the continuation of a seven year plan to get the Zoo pavement up to standards. This project element was included in the 1992 through 1996 infrastructure improvements schedule requests, although not necessarily funded.

2. Zoo Lighting - This is a continuation of the long term lighting project, for the safety and security of both visitors and Zoo employees.

3. Boiler Replacement - This project is to replace two boilers in 1997. Boilers for the pachyderm and giraffe facilities are over 30 years old. Replacement of these boilers would improve energy efficiency and improve heating reliability.

4. Pachyderm Building Roof Replacement - Damage is being caused to the Pachyderm facility due to continued leakage. This project would involve the replacement of both the upper roofs but not the roofs over the public walks. The tear off would involve removing two roofing systems. Installation requires installing extra roof drains. The total square footage of the roofs is 9,500 square feet.

DIVISION 1585 - ZOO INFRASTRUCTURE IMPROVEMENTS

5. Indoor Penguin Exhibit Repair - This project would include upgrading the filter system, repairing the indoor floor, doing gunite work on the west side of the exhibit, repairing the sprayer/shower leak, repairing leaks in the air handling system and repairing the Mardon Chemical Field Unit.

Several project elements adopted for 1997 will be expensed and are not eligible for debt financing. The 1997 budget includes $218,000 in power plant sale proceeds to finance these project costs.

For 1997 the Zoo will no longer be accounted for as an enterprise fund of the County. This change will eliminate the requirement to budget for interest earnings or capitalized interest expense in the project construction fund. This change also eliminates charges for operating interest expense for debt financed capital improvements in the Zoo's annual operating budget. The tax levy for principal and interest on bonds issued for Zoo projects will now be reflected in the County's debt service fund.

Staffing Plan

Department of Public Works staff will perform all primary planning, design and management functions for this project. However, some specialized sub-consultants may be retained for planning and design. The DPW project managers will be Thomas Van Dalen (building improvements), Marcus Hipp (lighting) and Greg High (asphalting).

1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 10

DHS-MENTAL HEALTH DIVISION

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1603	Psychiatric Hospital-Install Smoke Dampers	

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

Department Priority	Person Completing Form	Date
2	Dennis Amaturo	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$485,550				$485,550
1996	$514,607				$514,607
1997	$78,600				$78,600
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,078,757				$1,078,757

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	$10,000		$10,000
Owner Services	DPW	$5,000		$5,000
Basic Planning & Design	Consultant	$94,000		$94,000
Construction Management	Fuller	$22,000		$22,000
DBE	Hulbert	$5,000		$5,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$850,257	$75,600	$847,257
Equipment & Furnishings				
Land				
Capitalized Interest		$13,900	$3,000	$16,900
Total Project Cost		$1,000,157	$78,600	$1,000,157

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$77,000
Revenue Bonds	
Investment Earnings	$1,600
PFC Revenue	
Total Budget Year Financing	$78,600

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$0
1995 Expenditures	$461,148
1996 Expenditures	$501,370
Total Expenditures to Date	$962,517
Encumbrances	$37,639
Available Balance	$0

Project Annual Operating Costs

Net Annual Depreciation	$53,938
Change in Operating Costs	
Annual Interest Expense	$36,988
Change in Annual Costs	$90,926
Change in Annual Revenues	
Change in Property Taxes	$90,926

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.

DIVISION 1603 - PSYCHIATRIC HOSPITAL - INSTALL SMOKE DAMPERS

An appropriation of $78,600 in 1997 is for the completion of a smoke and fire damper project at the Psychiatric Hospital. The 1997 appropriation will be used to restore funding to the food service building elevator project (Division 1610) which was temporarily transferred to the smoke and fire damper project in 1996.

Project appropriations of $1,078,757 reported on the previous page exceed estimated project costs due to the inclusion of a temporary appropriation transfer added to 1996. The transfer amount of $78,600 will be reversed in 1997 leaving total project costs and appropriations of $1,000,157.

Staffing Plan
No staffing plan required for 1997.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1604	Medical Record Storage/Retrieval System - Psychiatric Hospital	

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

Department Priority	Person Completing Form	Date
1	Dennis M. Amaturo	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$143,400				$143,400
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$143,400				$143,400

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		$1,725	$1,725
Owner Services	Van Dalen		$1,150	$1,150
Basic Planning & Design	Consultant		$13,800	$13,800
Construction Management	Fuller		$4,600	$4,600
DBE	Hulbert		$1,725	$1,725
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$115,000	$115,000
Land				
Capitalized Interest			$5,400	$5,400
Total Project Cost			$143,400	$143,400

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff	Eriks Krumins

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$140,600
Revenue Bonds	
Investment Earnings	$2,800
PFC Revenue	
Total Budget Year Financing	$143,400

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$9,560
Change in Operating Costs	
Annual Interest Expense	$4,917
Change in Annual Costs	$14,477
Change in Annual Revenues	
Change in Property Taxes	$14,477

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/97
Complete Final Plans & Specifications	4/97
Begin Construction	6/97
Complete Construction	8/97
Scheduled Project Closeout	9/97

DIVISION 1604 - MEDICAL RECORD STORAGE AND RETRIEVAL SYSTEM

In the past, the Mental Health Division shared a unit medical record with John Doyne Hospital and Froedtert Memorial Lutheran Hospital. Doyne Hospital was responsible for record storage; the Mental Health Division only maintained active medical records on site, then returned them to Doyne Hospital for storage. With the closure of John Doyne Hospital, the shared unit medical record system has been dissolved, making it necessary for the Mental Health Division to create an independent medical record system. As part of this system, a medical record storage and retrieval center has been set up a file the Mental Health Division medical records. High density space saver shelving is needed to store the approximately 26,000 records. In the 1997 adopted budget, $143,400 was appropriated for this project.

Staffing Plan

DPW project management will be performed by Tom Van Dalen. Construction documents will be prepared by a consultant.

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1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 11

DEPARTMENT OF HUMAN SERVICES

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1627	CCC Master Plan	

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

Department Priority	Person Completing Form	Date
1	Ivars Zusevics	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$19,113,000				$19,113,000
1996	$7,141,816				$7,141,816
1997	$3,419,000				$3,419,000
1998	$2,000,000				$2,000,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$31,673,816				$31,673,816

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	$370,000	$30,000	$400,000
Owner Services	Zusevics	$350,000	$50,000	$400,000
Basic Planning & Design	Consultant	$1,900,000	$50,000	$1,950,000
Construction Management	Consultant	$1,900,000	$470,000	$2,370,000
DBD		$40,000	$10,000	$50,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$20,296,816	$2,609,000	$24,707,000
Equipment & Furnishings		$727,000	$200,000	$927,000
Land				
Relocation		$671,000		$671,000
Capitalized Interest				
Total Project Cost		$26,254,816	$3,419,000	$31,475,000

Cost Estimates Prepared By	DPW Review By
Spann/Zusevics	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$3,419,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$3,419,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$2,635,080
1995 Expenditures	$10,876,893
1996 Expenditures	$11,985,069
Total Expenditures to Date	$25,497,042
Encumbrances	$1,384,643
Available Balance	($626,868)

Project Annual Operating Costs

Net Annual Depreciation	$1,055,794
Change in Operating Costs	
Annual Interest Expense	$1,086,012
Change in Annual Costs	$2,141,806
Change in Annual Revenues	
Change in Property Taxes	$2,141,806

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	6/94
Complete Final Plans & Specifications	10/94
Begin Construction	8/94
Complete Construction	3/97
Scheduled Project Closeout	12/98

DIVISION 1627 - CHILDREN'S COURT CENTER RENOVATION

An appropriation of $3.4 million has been adopted for 1997 to continue renovation of the Children's Court Center (CCC). The 1997 appropriation will provide for construction completion of the Children's Court Center.

Construction of the main bid package began in April, 1995 and will continue through April, 1997. In March, 1994, the Finance Committee approved an increase ($182,000) in the project budget to add owner-purchased project architect and engineers' professional liability insurance. In February, 1992 the Finance Committee transferred $500,000 for the budget of the Juvenile Information Management System (JIMS) to project construction to help restore the design intent of the remodeled rotunda portion of the project, which would otherwise have been compromised due to bidding overruns and project delay costs in early 1995. This change increased the total authorized project budget to $29,232,000.

Subsequently, as part of the 1996 budget, the Department of Public Works requested that the overall project budget be increased to $30,375,000. In October 1995 the County Board approved the request to increase the budget to $30,375,000.

For the 1997 budget, the cost for Children's Court Center renovations and JIMS implementation was increased to $31,475,000. However, the 1997 adopted budget established separate capital projects for Children's Court Center Renovation (Division 1627) and JIMS implementation (Division 1628). The County Board approved total project costs for the CCC renovation of $29,475,000. JIMS project costs are estimated at $2.0 million.

Although JIM costs are now reflected as a separate project, $198,816 in expenses which were incurred prior to 1996 remain part of Division 1627. This increases appropriations and expenses reflected in Division 1627 by $198,816, and reduces appropriations and expenses recorded in project 1628 by the same amount.

In the Project Fiscal Status section reported on the previous page, the auditors processed a 14-4 entry which reduced 1996 Expenditures by $42,049 for Children's Court Center Renovation (Division 1627) and transferred them to JIMS implementation (Division 1628). The $42,049 expenditures were related to the JIMS project. Therefore, 1996 Expenditures have been reduced from $11,958,069 to $11,943,020 and the Available Balance has changed from ($626,868) to ($584,819).

Staffing Plan

Ivars Zusevics is the DPW Project Manager. Architectural services and Construction Management services are to be performed by a consultant.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1628	JIMS (Juvenile Information Management System)	

Requesting Department or Agency	Functional Group
DOA-Justice Information Systems Division	Health and Human Services

Department Priority	Person Completing Form	Date
2	Mary Reddin	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$620,184				$620,184
1997	$681,000				$681,000
1998	$500,000				$500,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,801,184				$1,801,184

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	JISD/Consult.	$88,000		$88,000
Owner Services				
Basic Planning & Design		$731,000		$731,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$681,000	$681,000
Equipment & Furnishings				$500,000
Land				
Capitalized Interest				
Total Project Cost		$819,000	$681,000	$2,000,000

Cost Estimates Prepared By	DPW Review By
Mary Reddin	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$681,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$681,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	$620,184

Project Annual Operating Costs

Net Annual Depreciation	$90,059
Change in Operating Costs	
Annual Interest Expense	$61,758
Change in Annual Costs	$151,817
Change in Annual Revenues	
Change in Property Taxes	$151,817

Project Schedule

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

DIVISION 1628 - JUVENILE INFORMATION MANAGEMENT SYSTEM (JIMS)

Development of JIMS is the responsibility of the Department of Administration Justice Information Systems Division (JISD). The Department of the Children's Court Center participated in a FAST session in August, 1995 to define the purpose, scope and broad requirements for managing juvenile information. The FAST session defined the purpose of JIMS broadly as follows: 1) to gather and track information about people involved in the Children's Division; 2) to provide information to staff and others; 3) to improve the system; and, 4) to implement the law.

The total JIMS project cost of $2,000,000 includes the development of JIMS software, the acquisition of computer equipment and development of interfaces for CCAP and CCJIS.

In February, 1996, the County Executive and County Board Chairman sent a letter to the Director of State Courts recommending that the State incorporate juvenile system requirements into the CCAP automation project for the Juvenile Court Branch. The Director of State Courts has advised that his office would like to be involved in the development of a juvenile information management system, but his current resources do not extend beyond the CCAP scope. The work plan includes:

1. Refine the scope and develop clear and specific objectives. Review and answer outstanding questions from the County Board Finance Committee's January 12, 1995 referral. Identify the reasons for a new information system including the benefits and the problems to be resolved.
2. Verify commitment to revised scope with involved Department heads, the County Executive and the County Board.
3. Determine the cost of revised scope.
4. Obtain user recommendation for County Executive and County Board approval to commit new 1997 resources.
5. Work with other counties which are developing interfaces with CCAP.
6. Work with the state for compatibility with the child welfare automation.
7. Decide on a software system platform by April 1997.

The 1997 adopted appropriation for the development of JIMS totals $681,000. An additional $500,000 will be required in 1998 to complete the development of JIMS.

The County Board of Supervisors on November 12, 1996 authorized a separate capital division number (1628) for the JIMS project. All prior year JIMS appropriations and expenditures except for $198,816 have been transferred to Division 1628. Project appropriations and expenses of $198,816 remain in Division 1627 because these expenditures occurred prior to 1996.

In the Project Fiscal Status section reported on the previous page, the auditors processed a 14-4 entry which transferred $42,049 of 1996 expenditures from Children's Court Center Renovation (Division 1627) to JIMS implementation (Division 1628). The 1996 expenditures of $42,049 are related to the JIMS implementation project. Therefore, 1996 Expenditures for JIMS implementation total $42,049 and the Available Balance is reduced from $620,184 to $578,135.

Staffing Plan

The implementation of JIMS is the responsibility of the Department of Administration.

COURTHOUSE COMPLEX
Infrastructure Facts

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

Other Miscellaneous Facts

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

1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 12

COURTHOUSE COMPLEX

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1771	Courthouse Complex Fire Alarm Upgrade Paging System	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
1	John Bitz	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$270,200				$270,200
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$270,200				$270,200

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Hipp		$3,300	$3,300
Owner Services	Hipp		$2,200	$2,200
Basic Planning & Design	Consultant		$26,400	$26,400
Construction Management	Hipp		$8,800	$8,800
DBE	Hulbert		$3,300	$3,300
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$216,000	$216,000
Equipment & Furnishings				
Land				
Capitalized Interest			$10,200	$10,200
Total Project Cost			$270,200	$270,200

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$264,900
Revenue Bonds	
Investment Earnings	$5,300
PFC Revenue	
Total Budget Year Financing	$270,200

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$13,510
Change in Operating Costs	
Annual Interest Expense	$9,264
Change in Annual Costs	$22,774
Change in Annual Revenues	
Change in Property Taxes	$22,774

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/97
Complete Final Plans & Specifications	6/97
Begin Construction	8/97
Complete Construction	10/97
Scheduled Project Closeout	12/97

DIVISION 1771 - COURTHOUSE COMPLEX FIRE ALARM UPGRADE PAGING SYSTEM

An appropriation of $270,200 was adopted in 1997 to upgrade the paging system in the Courthouse Complex. The present paging system has a number of inadequacies as assessed by Marsh and McLennan loss prevention/protection consultants for Milwaukee County. In particular, sound quality in public hallways makes it difficult to clearly understand messages.

The paging system is a vital link for notification to the public as well as employees in case of emergencies. Having the ability to communicate provides a major step in improving safety and security.

Staffing Plan

The Department of Public Works project manger, construction manager and owner services representative will be Marcus Hipp. Basic planning and design will be performed by a consultant.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1784	Safety Building - Roof Replacement	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
2	John Bitz	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$154,800				$154,800
1997	$149,700				$149,700
1998	$144,000				$144,000
1999	$144,000				$144,000
2000					
2001					
SUBSEQUENT					
TOTAL	$592,500				$592,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson	$1,725	$1,800	$7,200
Owner Services	Robinson	$1,150	$1,200	$4,800
Basic Planning & Design	Robinson	$25,400	$14,400	$67,600
Construction Management	Fuller	$4,600	$4,800	$20,000
DBE	Hulbert	$1,725	$1,800	$7,200
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$115,000	$120,000	$474,800
Equipment & Furnishings				
Land				
Capitalized Interest		$5,200	$5,700	$10,900
Total Project Cost		$154,800	$149,700	$592,500

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$146,700
Revenue Bonds	
Investment Earnings	$3,000
PFC Revenue	
Total Budget Year Financing	$149,700

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	$13,158
Total Expenditures to Date	$13,158
Encumbrances	$109,663
Available Balance	$31,979

Project Annual Operating Costs

Net Annual Depreciation	$23,700
Change in Operating Costs	
Annual Interest Expense	$20,315
Change in Annual Costs	$44,015
Change in Annual Revenues	
Change in Property Taxes	$44,015

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/97
Complete Final Plans & Specifications	4/97
Begin Construction	6/97
Complete Construction	8/97
Scheduled Project Closeout	10/97

DIVISION 1784 - SAFETY BUILDING - ROOF REPLACEMENT

The appropriation of $149,700 for 1997 is for the second year of a four year program for the tuckpointing and replacement of the roof of the Safety Building. Numerous repairs failed to eliminate leaks and related problems. Appropriations for 1996 replaced the northeast quarter of the building. The adopted appropriations for 1997 will be used to replace the southeast quarter.

Staffing Plan

The Department of Public Works project manger and owner services representative will be Alonzo Robinson.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1796	ME, Computer Upgrade	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
4	Lisa Catlin Weiner	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$53,400				$53,400
1996	$66,469				$66,469
1997	$11,500				$11,500
1998	$160,000				$160,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$291,369				$291,369

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	ME			
Owner Services				
Basic Planning & Design				
Construction Management				
Software Dev.				$160,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings		$119,869	$11,500	$131,369
Land				
Capitalized Interest				
Total Project Cost		$119,869	$11,500	$291,369

Cost Estimates Prepared By	DPW Review By
Management Info System	No DPW Review

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	$11,500
G.O. Bonds/ Notes	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$11,500

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	$119,869

Project Annual Operating Costs

Net Annual Depreciation	$29,137
Change in Operating Costs	
Annual Interest Expense	$9,990
Change in Annual Costs	$39,127
Change in Annual Revenues	
Change in Property Taxes	$39,127

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	
Complete Final Plans & Specifications	1996
Begin Construction	1996
Complete Construction	1997
Scheduled Project Closeout	1997

DIVISION 1796 - ME, COMPUTER UPGRADE

The adopted appropriation of $11,500 for 1997 provides for the continuation of a phased replacement program for the Medical Examiner's current Unisys mini computer with a personal computer network. The 1997 phase of this capital improvement project provides for the purchase and installation of software (i.e. PcAnywhere, V2.0) so that the Medical Examiner's system data base may be accessed from two out-of-county Medical Examiner's Offices - Fond du Lac and Racine. With this software, case information may be entered directly into the Medical Examiner's software database from the Fond du Lac satellite morgue (which is expected to be up and running in 1997) and from the Racine County Medical Examiner's Office. Remote access to this database of new case information will ensure efficiency as well as offer convenience to the employees within the main office who may need such case information as soon it is available.

For 1998 the Medical Examiner's office also anticipates developing and installing a modified Medical Examiner data base system. This software would be developed by outside consultants who have expertise in developing medical-related database as well as past experience with the Medical Examiner's current database's system software (i.e. MUMPS) which is now considered outdated. During the purchasing process of the new computer hardware for Phase One of the project, the Medical Examiner's office determined that an improved case management database system could improve the efficiency of the office. The current database program, which was developed approximately 20 years ago, had never been updated to meet current trends and new terminology.

The main reason for recommending an upgrade is the fact that the portion of the software that involves the inputting of a narrative report is not user friendly in that it lacks a word processing format. The reports are entered onto pre-numbered lines and there are many steps involved to make a correction, such as calling up the line number, etc. With the absence of a word processing program, the entry of narrative reports has been very tedious and cumbersome thus resulting in many hours of overtime spent for forensic investigators entering their investigative reports into the system. The integration of word processing program into the Medical Examiner system database will reduce the current amount of overtime dollars spent in report writing.

It should be noted that the current database program is not customized to the Medical Examiner's office's actual investigative and reporting procedures -- that there are many menus and screens that are not utilized as they do not apply to their customary functions. Also, it should be noted that it is very difficult to obtain immediate response when support is requested when a problem arises with the software. The owner of the software, who is not the original creator of the software, is stationed out of town (St. Louis, Missouri) and is unavailable during general office hours as he assumes a full-time position in addition to supporting this software package.

Since project elements proposed for 1997 will be expensed and are not eligible for debt financing, the budget includes $11,500 in power plant sale proceeds to finance these project costs.

Staffing Plan

Department of Public Works staffing plan is not required due to nature of this project. The Medical Examiner is responsible for administration of this project.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1798	CJF Double-Bunking	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
3	Ivars Zusevics	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$375,000				$375,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$375,000				$375,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics		$8,000	$8,000
Owner Services	Zusevics		$4,000	$4,000
Basic Planning & Design	Consultant		$45,000	$45,000
Construction Management	Fuller		$15,000	$15,000
DBE	Morice		$3,000	$3,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$300,000	$300,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$375,000	$375,000

Cost Estimates Prepared By	DPW Review By
Venture Architects	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$375,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$375,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$12,500
Change in Operating Costs	
Annual Interest Expense	$12,858
Change in Annual Costs	$25,358
Change in Annual Revenues	
Change in Property Taxes	$25,358

Project Schedule

Complete Site Acquisition	N.A.
Complete Preliminary Plans	2-1-97
Complete Final Plans & Specifications	3-1-97
Begin Construction	7-1-97
Complete Construction	9-1-97
Scheduled Project Closeout	1997

DIVISION 1798 - CJF DOUBLE BUNKING

The 1997 appropriation of $375,000 will provide for double bunking of the Criminal Justice Facility. This improvement will increase official detention capacity from 798 to 990, an increase of 192.

The project includes installation of 16 additional bunks in each of 12 housing pods including - 3A through 3D, 5A through 5D, and 6A through 6D. Individual pod capacity would be increased from 48 prisoners to 64 prisoners.

Staffing Plan

Project and construction management will be provided by Ivars Zusevics of the Department of Public Works. The architect will be Venture Architects.

HOUSE OF CORRECTION
Infrastructure Facts

Facility	Gross Square Footage	Year Acquired/ Constructed	Design Bed Capacity
Barn/Fish Hatchery	9,800	1948	
Power Plant	3,897	1951	
Adult Correctional Center	110,720	1953	408
Graphics/Garage	4,400	1964	
Training & Placement Center	23,500	1965	256
Surgis Multi-purpose Building	30,000	1987	
Laundry	17,500	1989	
Franklin M. Lotter Building	27,596	1990	250
Warehouse	6,900	1991	
Greenhouse	3,450	1993	
Community Correctional Center	75,568	1989	200
Total			**1,114**

1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 13

HOUSE OF CORRECTION

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1807	Warehouse Addition	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
3	Anthony Grabowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$390,000				$390,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$390,000				$390,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		$4,875	$4,875
Owner Services	Van Dalen		$3,250	$3,250
Basic Planning & Design	Consultant		$39,000	$39,000
Construction Management	Fuller		$13,000	$13,000
DBE	Hulbert		$4,875	$4,875
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$295,000	$295,000
Equipment & Furnishings				
Land				
Site Work			$30,000	$30,000
Capitalized Interest				
Total Project Cost			$390,000	$390,000

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$390,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$390,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$19,500
Change in Operating Costs	
Annual Interest Expense	$13,372
Change in Annual Costs	$32,872
Change in Annual Revenues	
Change in Property Taxes	$32,872

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	4/97
Begin Construction	5/97
Complete Construction	8/97
Scheduled Project Closeout	9/97

DIVISION 1807 - WAREHOUSE ADDITION

The 1997 appropriation of $390,000 will provide for a warehouse addition. The present warehouse was constructed in 1990. At that time, the adult detention population (House of Correction and County Jail) had an average daily census of 1850 inmates. In January and February 1997, the average daily population was in excess of 3,000 inmates. An addition to the present Adult Correction Center at the House of Correction is in the final planning stages with a projected occupancy in Spring, 1998. This will significantly increase the detention system daily population.

The House of Correction provides food, clothing and laundry services for all County Jail and House of Correction facilities. The present and projected inmate population increases will dramatically affect the warehouse space necessary to serve this size population.

The requested addition should contain the following elements:

A. All construction to meet a variety of applicable codes
B. Complete pallet truck rack system including fork lift
C. Fire Sprinklers
D. All general space to be climatically controlled, i.e. heated, ventilated, air conditioned.
E. Enclosed freezer space
F. Enclosed cooler space
G. Computer Inventory System (LAN)
H. Approximate size of 5,000 sq. ft.
I. Two bay loading dock

Staffing Plan

The DPW project manager responsible for project management, owner services, and construction management functions is Tom Van Dalen. Basic planning and design will be performed by consultants.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1830	Adult Correctional Center - 600 Bed Men's Facility	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
1	Ivars Zusevics/Anthony Grabowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,300,500				$1,300,500
1996	$3,710,000				$3,710,000
1997	$11,600,000				$11,600,000
1998	$10,478,500				$10,478,500
1999	$1,000,000				$1,000,000
2000					
2001					
SUBSEQUENT					
TOTAL	$28,089,000				$28,089,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	$150,000	$90,000	$320,000
Owner Services	Zusevics	$50,000	$30,000	$160,000
Basic Planning & Design	Consultant	$1,400,000	$175,000	$1,750,000
Construction Management	Zusevics	$50,000	$325,000	$900,000
DBE	Morice	$50,000	$35,000	$159,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$2,500,000	$10,745,000	$22,700,000
Equipment & Furnishings				$900,000
Land				
Site Cost		$800,000	$200,000	$1,200,000
Capitalized Interest				
Total Project Cost		$5,000,000	$11,600,000	$28,089,000

Cost Estimates Prepared By	DPW Review By
Venture Architects	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$11,600,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$11,600,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$500
1995 Expenditures	$151,026
1996 Expenditures	$1,318,307
Total Expenditures to Date	$1,469,832
Encumbrances	$530,651
Available Balance	$3,010,017

Project Annual Operating Costs

Net Annual Depreciation	$936,300
Change in Operating Costs	$12,746,575
Annual Interest Expense	$963,099
Change in Annual Costs	$14,645,974
Change in Annual Revenues	$1,300,000
Change in Property Taxes	$13,345,974

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	May, 1997
Complete Final Plans & Specifications	Dec. 1996
Begin Construction	April 1997
Complete Construction	August 1998
Scheduled Project Closeout	October 1998

DIVISION 1830 - ADULT CORRECTIONAL CENTER 600-BED EXPANSION

The appropriation of $11,600,000 for 1997 provides for the expansion of dormitory space at the House of Correction. The 1996 adopted capital improvement budget included an appropriation of $6,570,000 to begin planning/design and construction for a 600-bed men's dormitory facility at the House of Correction Adult Correctional Center (ACC). Subsequent to the adoption of the 1996 budget, expenditure appropriations for this project were reduced by $2,860,000 to $3,710,000 due to revised cash flow projections. During the May, 1996 County Board cycle, total project cost estimates for a 600-bed facility were increased from $20,375,000 to $22,730,000 based on design development drawings.

The adopted appropriation for 1997 provides $11,600,000 for the construction of a 600-bed dormitory. The new facility would include a new kitchen, administrative offices, a receiving booking center, a gate house/visiting area and a loading dock with secure shipping and receiving areas. Total project costs were originally estimated at $24,989,000. However, subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 97-13(a)(j) which increased total project cost estimates to $28,089,000 based on the receipt of actual bids for phase 2 construction of the project. In addition, the County Board of Supervisors directed the Director of Public Works to work with the general contractor to perform a constructability review and identify alternative deducts for the project to possibly reduce total project construction costs without compromising the integrity of the project. The Director of Public Works is directed to report to the County Board in October, 1997, in conjunction with County Board budget deliberations, on a revised cost estimate for the project.

Staffing Plan

Project management will be provided by Ivars Zusevics and others of the DPW Staff. The architect is Venture Architects.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1844	Smoke Detectors/Fire Alarm at ACC	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
2	Anthony Grabowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$82,500				$82,500
1997	$180,000				$180,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$262,500				$262,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Hipp	$3,500	$4,000	$7,500
Owner Services	Hipp	$1,000	$2,000	$3,000
Basic Planning & Design	Consultant	$35,000	$6,000	$41,000
Construction Management	Hipp	$3,000	$5,000	$8,000
DBE	Hulbert	$1,000	$3,000	$4,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$39,000	$160,000	$199,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$82,500	$180,000	$262,500

Cost Estimates Prepared By	DPW Review By
Hipp	Hipp

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$180,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$180,000

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	$40,255
Total Expenditures to Date	$40,255
Encumbrances	$4,709
Available Balance	$37,535

Project Annual Operating Costs

Net Annual Depreciation	$26,250
Change in Operating Costs	
Annual Interest Expense	$9,000
Change in Annual Costs	$35,250
Change in Annual Revenues	
Change in Property Taxes	$35,250

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1996
Complete Final Plans & Specifications	1996
Begin Construction	7/97
Complete Construction	10/97
Scheduled Project Closeout	12/97

DIVISION 1844 - SMOKE DETECTOR/FIRE ALARMS AT ACC

The 1997 appropriation of $180,000 provides for the installation of smoke detectors and fire alarms at the Adult Correctional Center (ACC). The 1996 Capital Budget included an appropriation of $82,500 for the planning of ACC Smoke Detectors and fire alarms for ACC and completion of TPC Fire Alarm/Smoke Detectors.

Completion of this project in conjunction with the 600 bed expansion will enable all alarm systems to be installed in the new control center and not be retrofitted after the project is completed.

Staffing Plan

The Department of Public Works project manager and owner services representative will be Marcus Hipp. Project design is being performed by a consultant.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1845	Adult Correction Center/Exterior Masonry Tuckpointing	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
4	Anthony Grabowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$60,000				$60,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$60,000				$60,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		$750	$750
Owner Services	Van Dalen		$500	$500
Basic Planning & Design	Van Dalen		$6,000	$6,000
Construction Management	Fuller		$2,000	$2,000
DBE	Hulbert		$750	$750
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$50,000	$50,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$60,000	$60,000

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff	Ivars Zusevics

Budget Year Financing

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

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$6,000
Change in Operating Costs	
Annual Interest Expense	$2,057
Change in Annual Costs	$8,057
Change in Annual Revenues	
Change in Property Taxes	$8,057

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	6/97
Begin Construction	8/97
Complete Construction	10/97
Scheduled Project Closeout	12/97

DIVISION 1845 - ACC - EXTERIOR WALLS TUCKPOINTING

The 1997 adopted budget includes an appropriation of $60,000 for tuckpointing for the exterior walls of the Adult Correctional Center (ACC). There are several areas of the ACC that are in severe need of tuckpointing before further damage occurs to the building. If this is not completed in the very near future, the face brick of the ACC may fall off. This could result in injury to staff, visitors, or inmates present of the grounds.

Other than an emergency repair, the last tuckpointing project is unknown.

Staffing Plan
The Department of Public Works project manger will be Thomas Van Dalen.

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1997 ADOPTED CAPITAL IMPROVEMENTS

SECTION 14

OTHER COUNTY AGENCIES

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1852	Intergovernmental Cooperation Council's Animal Control Facility	

Requesting Department or Agency	Functional Group
Intergovernmental Cooperation Council	Other County Agencies

Department Priority	Person Completing Form	Date
1	Jim Ryan	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$4,000,000				$4,000,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$4,000,000				$4,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management				
Owner Services				
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Payment to ICC			$4,000,000	$4,000,000
Capitalized Interest				
Total Project Cost			$4,000,000	$4,000,000

Cost Estimates Prepared By	DPW Review By
ICC	No DPW review

Budget Year Financing

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

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$133,333
Change in Operating Costs	
Annual Interest Expense	$137,150
Change in Annual Costs	$270,483
Change in Annual Revenues	$270,483
Change in Property Taxes	($0)

Project Schedule

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

DIVISION 1852 - INTERGOVERNMENTAL COOPERATION COUNCIL'S ANIMAL CONTROL FACILITY

The 1997 adopted budget provides funding of $4.0 million to an animal control agency established by an intergovernmental cooperation agreement as provided for in State Statutes, Section 66.30, for construction of a new animal pound. The Wisconsin Humane Society (WHS), which previously provided animal control services for municipalities in Milwaukee County, notified the Intergovernmental Cooperation Council (ICC) in 1995 that beginning in 1998 it would no longer provide these services due to its own aging facility, and the cost to build a replacement facility. To ensure a smooth transition, the WHS has been working with the ICC Pound Budget Committee to develop alternatives for this service. Under the ICC proposal, the County will issue bonds to finance construction of a new facility to be built and operated by an agency created through an intergovernmental cooperation agreement. Bonds were to be issued when participating municipalities furnished an adopted agreement promising to fully repay the cost of the project, including principal and interest on the bonds as well as costs related to debt issuance. This project will not require an expenditure by the County, since the debt repayment will be funded by participating municipalities who enter into an intergovernmental cooperation agreement.

Subsequent to budget adoption, the County Board of Supervisors did not authorize $4.0 million of debt financing for this project as part of the $43,875,000 Corporate Purpose Issue.

Staffing Plan

A DPW staffing plan is not required for this project.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1855	Marcus Center, Interior Renovation	

Requesting Department or Agency	Functional Group
Marcus Center For The Performing Arts	General Government

Department Priority	Person Completing Form	Date
1	Michael Stirdivant	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$6,553,938			$700,000	$5,853,938
1996	$400,000				$400,000
1997	$400,000				$400,000
1998	$5,400,000				$5,400,000
1999	$1,198,000				$1,198,000
2000					
2001					
SUBSEQUENT					
TOTAL	$13,951,938			$700,000	$13,251,938

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	$56,000		$95,400
Owner Services	Zusevics	$144,000	$15,000	$319,300
Basic Planning & Design	Consultant	$1,059,000		$1,267,200
Construction Management	DPW/Consult.	$280,000		$512,500
DBE	Morice	$35,000		$95,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$5,379,938	$385,000	$11,662,538
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$6,953,938	$400,000	$13,951,938

Cost Estimates Prepared By	DPW Review By
Mortenson	Ivars Zusevics

Budget Year Financing

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

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$1,130,912
1995 Expenditures	$1,128,738
1996 Expenditures	$4,100,270
Total Expenditures to Date	$6,359,920
Encumbrances	$507,399
Available Balance	$86,619

Project Annual Operating Costs

Net Annual Depreciation	$441,731
Change in Operating Costs	
Annual Interest Expense	$454,374
Change in Annual Costs	$896,106
Change in Annual Revenues	
Change in Property Taxes	$896,106

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	6/97
Begin Construction	8/97
Complete Construction	12/97
Scheduled Project Closeout	1/98

DIVISION 1855 - MARCUS CENTER - INTERIOR RENOVATION

The Marcus Center for the Performing Arts owes is existence to a unique spirit of public/private cooperation. The former Performing Arts Center was constructed in 1969 at a cost of $12.5 million dollars. Ten million dollars was raised from the private sector and two and one-half million dollars was provided by Milwaukee County. The Milwaukee County War Memorial Corporation and the County oversaw construction of the facility. Upon completion, ownership of the Marcus Center was turned over to Milwaukee County while the PAC Board of Directors was established to manage the facility as part of the War Memorial Corporation.

The public/private cooperative effort that enabled the Marcus Center to emerge as Southeast Wisconsin's cultural cornerstone over 25 years ago is the same joint effort that will allow for the rehabilitation and revitalization of the interior of the Marcus Center.

After 26 years of productive life, the Marcus Center's interior is badly in need of renovation to bring it to a state-of-the-art facility. The funds provided for 1997 will be used to replace deteriorating furniture, fixtures and signage in the new ADA-compliant east entrance to the facility. The funds will also be used to renovate Uihlein Hall's theater and stage areas. These improvements will allow the Marcus Center to better serve theater audiences and visitors.

The County issued a total of $5,802,000 in General Obligation Bonds during 1994 and 1995 for the purpose of renovating the interior of the Marcus Center for the Performing Arts. The Marcus Center is undertaking a private fundraising effort to repay the County for bonds issued for $12.75 million of project costs. Project appropriations for 1996 and 1997 are not required to be repaid by the Marcus Center. Based on information provided by the Marcus Center, current pledges are sufficient to repay bonds issued by Milwaukee County for this project. Project debt service for 1997 totals $688,465. Revenues from the Marcus Center for bond repayment are recorded in the County's Debt Service Fund. These revenues are not reflected in the project summary presented on the previous page because they are not part of the project construction fund.

The appropriation of $400,000 for 1997 will not reduce the Marcus Center's commitment to fundraising for the previously agreed to $12.75 million internal rehabilitation project. This $400,000 County contribution will supplement the current rehabilitation effort.

Staffing Plan

Kahler Slater is the Project Architect. The DPW project manager will be Ivars Zusevics. Construction Management Services will be provided by a consultant.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1858	Fleet Equipment Acquisition	

Requesting Department or Agency	Functional Group
Fleet Maintenance	General Government

Department Priority	Person Completing Form	Date
1	Chet Zurawik	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$9,029,042	$857,573			$8,171,469
1996	$1,557,518				$1,557,518
1997	$2,954,560				$2,954,560
1998	$3,000,000				$3,000,000
1999	$3,000,000				$3,000,000
2000	$3,000,000				$3,000,000
2001	$3,000,000				$3,000,000
SUBSEQUENT	$3,000,000				$3,000,000
TOTAL	$28,541,120	$857,573			$27,683,547

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Farchione			
Owner Services	Farchione			
Basic Planning & Design	Farchione			
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings		$10,410,942	$2,866,360	$28,277,302
Land				
Capitalized Interest		$175,618	$88,200	$263,818
Total Project Cost		$10,586,560	$2,954,560	$28,541,120

Cost Estimates Prepared By	DPW Review By
Dan Farchione	Chet Zurawik

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	$250,000
G.O. Bonds/ Notes	$2,101,260
Revenue Bonds	
Investment Earnings	$47,300
PFC Revenue	$556,000
Total Budget Year Financing	$2,954,560

Project Useful Life (Years)	6

Project Fiscal Status

Prior Years Expenditures	$4,809,171
1995 Expenditures	$1,867,973
1996 Expenditures	$3,584,624
Total Expenditures to Date	$10,261,768
Encumbrances	$324,792
Available Balance	$0

Project Annual Operating Costs

Net Annual Depreciation	$4,613,924
Change in Operating Costs	
Annual Interest Expense	$949,197
Change in Annual Costs	$5,563,121
Change in Annual Revenues	
Change in Property Taxes	$5,563,121

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	5/97
Begin Construction	na
Complete Construction	na
Scheduled Project Closeout	12/97

DIVISION 1858 - FLEET EQUIPMENT ACQUISITION

The 1997 appropriation for fleet equipment totals $2,954,560 for new and replacement items. Prior to 1992 new and replacement equipment was funded in the operating budget. Actual equipment replacement purchased in 1997 will be based on the highest priority items identified by Fleet Maintenance as summarized in the listing below. Adopted financing for 1997 included a combination of bonds and short term general obligation notes totaling $2,101,260, miscellaneous revenues of $250,000 from the Southeast Wisconsin Professional Baseball Park District, and $556,000 of passenger facility charge revenue for equipment purchased for the airport. A number of fleet initiatives have been proposed for 1997 to reduce the County's reliance on equipment leases while providing added service option for County operating departments including a recommendation to purchase some automobiles and pickups that had been requested to be leased in 1997. These vehicles were to be debt financed through the issuance of short term general obligation notes. The balance of items adopted for 1997 were to be financed by 15 year bonds.

Actual financing for 1997 was modified slightly from the adopted plan. Principal amounts for the corporate purpose issue were increased for the first three, serial maturities in place of issuing separate short term notes. In addition, project financing was modified slightly to increase project borrowing while pay-as-you-go cash financing was reduced by a similar amount.

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 97-253(a)-(h) on March 20, 1997 which revised project financing by increasing bonds by $217,806 and reducing miscellaneous revenues by $217,806.

Staffing Plan

Project to be administered by the Fleet Maintenance Division.

Department	Org. Unit	Description	Appropriation
Sheriff	4016	4x4 Blazer (155-340)	$24,500
	4017	Sedan (150-065)	$21,500
	4019	Sedan (150-111)	$21,500
	4019	Sedan (150-112)	$21,500
	4021	Sedan (150-073)	$21,500
	4021	Sedan (150-090)	$21,500
	4021	Sedan (150-091)	$21,500
	4021	Sedan (150-093)	$21,500
	4021	Sedan (150-094)	$21,500
	4021	Sedan (150-096)	$21,500
	4021	Sedan (150-108)	$21,500
	4021	Sedan (150-109)	$21,500
	4021	Sedan (150-110)	$21,500
	4021	Sedan (150-113)	$21,500
	4021	Sedan (150-114)	$21,500
	4021	Sedan (150-115)	$21,500
	4021	Sedan (150-117)	$21,500

Sheriff (cont'd)	4021	Sedan (150-132)	$21,500
	4038	15 Passenger Van (150-104)	$30,000
	4038	15 Passenger Van (150-105)	$30,000
	4083	Sedan (150-089)	$21,500
	4096	Minivan (150-033)	$21,000
		Total Sheriff	**$492,500**
Airports	5041	Truck With Plow and Spreader (106-379)	$111,000
	5041	Truck With Plow and Spreader (106-380)	$111,000
	5041	Bucket & Truck With Plow (208-082)	$167,000
	5041	Bucket & Truck With Plow (208-083)	$167,000
		Total Airports	**$556,000**
Highways	5120	Dump Truck (106-319)	$92,000
	5120	Spreader for 106-319 (425-319)	$9,500
	5120	Snow Plow for 106-319 (633-319)	$9,500
	5120	Add Wing and Underbody for 106-319	$20,000
	5140	Dump Truck (106-322)	$92,000
	5140	Spreader for 106-322 (425-016)	$9,500
	5140	Snow Plow for 106-322 (633-322)	$9,500
	5140	Add Wing for 106-322	$7,000
	5160	Dump Truck (106-300)	$92,000
	5160	Add Wing and Underbody for 106-300	$13,000
	5160	Dump Truck (106-318)	$92,000
	5160	Patcher Chassis (106-330)	$60,000
	5160	Patcher Body (no frame)	$29,000
	5160	Truck Tandem (118-034)	$99,000
	5160	Loader (208-084)	$152,000
	5160	Spreader for 118-034 (425-033)	$11,000
	5160	Spreader for 106-300 (425-300)	$9,500
	5160	Spreader for 106-318 (425-318)	$9,500
	5160	Add Wing and Underbody for 106-318	$20,000
	5160	Snow Plow for 118-034 (633-034)	$11,000
	5160	Snow Plow for 106-300 (633-300)	$9,500
	5160	Snow Plow for 106-318 (633-318)	$9,500
	5160	Snow Plow for 106-330 (633-330)	$9,500
	5160	Snow Plow Wing for 106-300 (635-300)	$7,000
	5160	Add Underbody and Wing for 118-034	$22,000
	5161	Loader (208-087)	$152,000
	5161	Loader (209-032)	$89,500
	5190	Explorer for Superintendent	$27,500
	5190	Computer Network for Highways/Fleet	$30,000
		Total Highways	**$1,203,500**
Parks	9420	Dump Truck (106-271)	$92,000

Parks (cont'd)	9420	Dump Truck (106-325)	$92,000
	9420	Spreader for 106-271 (425-271)	$9,500
	9420	Spreader for 106-325 (425-325)	$9,500
	9420	Snow Plow for 106-271 (633-096)	$9,500
	9420	Add Wing and Underbody for 106-271	$20,000
	9420	Snow Plow for 106-325 (633-325)	$9,500
	9420	Add Wing for 106-325	$7,000
		Total Parks	**$249,000**
		Cars and Pickups	
Airport	5040	Ford Explorer XLT	$24,970
	5040	Ford Explorer XLT	$24,970
	5040	Ford Explorer XLT	$24,970
	5040	102 Series Truck	$24,500
	5040	102 Series Truck	$24,500
	5040	102 Series Truck	$24,500
	5040	101 Series Truck	$24,500
	5040	101 Series Truck	$24,500
	5040	101 Series Truck	$24,500
	5040	101 Series Truck	$24,500
	5040	101 Series Truck	$24,500
	5040	101 Series Truck	$24,500
Zoo	9500	102 Series Truck	$24,500
	9500	Ford Windstar	$18,950
	9500	15 Passenger Van	$26,500
		Total Cars and Pickups	**$365,360**
		Capitalized Interest	**$88,200**
		Total 1997 Adopted Appropriation	**$2,954,560**

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1859	Fleet Garage Air Exhangers Replacement	

Requesting Department or Agency	Functional Group
Fleet Maintenance	General Government

Department Priority	Person Completing Form	Date
2	Dan Farchione	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$72,000				$72,000
1998	$72,000				$72,000
1999	$72,000				$72,000
2000					
2001					
SUBSEQUENT					
TOTAL	$216,000				$216,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		$900	$2,700
Owner Services	Van Dalen		$600	$1,800
Basic Planning & Design	Consultant		$7,200	$21,600
Construction Management	Fuller		$2,400	$7,200
DBE	Hulbert		$900	$2,700
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$60,000	$180,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$72,000	$216,000

Budget Year Financing

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

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff/Dan Farchione	Ivars Zusevics/Eriks Krumins

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	$10,800
Change in Operating Costs	($12,000)
Annual Interest Expense	$7,406
Change in Annual Costs	$6,206
Change in Annual Revenues	($12,000)
Change in Property Taxes	$18,206

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	4/97
Begin Construction	6/97
Complete Construction	9/97
Scheduled Project Closeout	11/97

DIVISION 1859 - FLEET GARAGE AIR EXCHANGERS REPLACEMENT

The fleet maintenance garage has 15 heating & ventilating air exchangers to control temperature and air quality in the building.

The air exchange units are 28 years old and have exceeded their useful life. Four of these units are no longer repairable and must be replaced to control carbon monoxide in the building. The remaining units will need replacement soon, within two years, per condition assessments by facilities management.

A three year replacement program for all 15 heating and ventilating units has been appropriated to begin in 1997 at a cost of $72,000 annually. The total project cost is estimated at $216,000.

Staffing Plan

The Department of Public Works project manger and owner services representative will be Tom Van Dalen. Basic planning and design will be performed by a consultant.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1860	Countywide Handicapped Accessibility	

Requesting Department or Agency	Functional Group
Office on Handicapped	General Government

Department Priority	Person Completing Form	Date
1	T.J. Ochnikowski	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$534,165				$534,165
1996					
1997	$100,000				$100,000
1998	$250,000				$250,000
1999	$250,000				$250,000
2000	$250,000				$250,000
2001	$250,000				$250,000
SUBSEQUENT	$265,835				$265,835
TOTAL	$1,900,000				$1,900,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson	$6,300	$1,200	$35,000
Owner Services	Robinson	$2,800	$800	$15,000
Basic Planning & Design	Robinson	$50,500	$9,600	$200,000
Construction Management	Fuller	$16,000	$3,200	$60,000
DBE	Hulbert	$6,500	$1,200	$35,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$452,065	$84,000	$1,555,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$534,165	$100,000	$1,900,000

Cost Estimates Prepared By	DPW Review By
T.J. Ochnikowski	Eriks Krumins

Budget Year Financing

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

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$284,645
1995 Expenditures	$49,378
1996 Expenditures	$45,987
Total Expenditures to Date	$380,011
Encumbrances	$61,053
Available Balance	$93,101

Project Annual Operating Costs

Net Annual Depreciation	$95,000
Change in Operating Costs	
Annual Interest Expense	$65,146
Change in Annual Costs	$160,146
Change in Annual Revenues	
Change in Property Taxes	$160,146

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	6/97
Begin Construction	8/97
Complete Construction	11/97
Scheduled Project Closeout	12/97

DIVISION 1860 - COUNTYWIDE HANDICAPPED ACCESSIBILITY PROGRAM

The adopted appropriation of $100,000 for 1997 will provide for facility accessibility requirements in compliance with the Americans With Disabilities Act (ADA) for all County facilities. The appropriation for 1997 will be used to complete the highest priority projects established by the Commission on Handicapped and Disabled Persons.

The Americans With Disabilities Act, ADA - which passed on June 26, 1990, is a comprehensive anti-discrimination mandate for persons with disabilities providing civil rights protections comparable to those in force for women and minorities. Title II of ADA mandated public entities such as the County to comply with "program accessibility" requirements of the Act after June 26, 1992. Simply stated this means that a public entity must ensure that the operation of each service, program and activity is operated so that each, when viewed in its entirety, is readily accessible to and useable by persons with disabilities. The Act further states that public entities that employ 50 or more persons and elect to undertake physical changes to their facilities to achieve "program accessibility" must formulate a "transition plan" to accomplish the changes. These changes must be in conformance with the Uniform Federal Accessibility Standards or the ADA Accessibility Guidelines, to be accomplished by January 26, 1995.

For almost two decades, Milwaukee County has made handicapped accessibility improvements to its facilities under the guidelines of the previous Federal Accessibility Law: Section 504 of "The Rehabilitation Act of 1973". These improvements were done in response to two major handicapped accessibility studies conducted on County Wide facilities: The Flad Report was performed in 1979 to determine compliance with the requirements of Section 504 of the "Rehabilitation Act of 1973". The Pfaller, Herbst Report, "Handicapped Building Accessibility Study," was completed in 1984 as an update to the earlier study.

The "Americans with Disabilities Act" (ADA) extends modification requirements of the Rehabilitation Act to all public facilities and programs <u>whether they receive federal assistance or not,</u> and further requires completion of the modifications by January 26, 1995. In response to this mandate, Milwaukee County's Office on Handicapped conducted a Countywide "Self-evaluation for Program and Services Accessibility" in 1992. This self-evaluation provided additional data on modifications to be added to the original 1984 Countywide "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 Priority #1.

<u>Staffing Plan</u>
The Department of Public Works project manager and owner services representative will be Alonzo Robinson.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1861	Trunked Radio Simulcast System	

Requesting Department or Agency	Functional Group
Information Management Services Division	General Government

Department Priority	Person Completing Form	Date
1	Eric Wallner	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$5,300,200				$5,300,200
1996	$631,300				$631,300
1997	$638,800			$275,000	$363,800
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$6,570,300			$275,000	$6,295,300

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	IMSD	$30,000		$30,000
Owner Services	IMSD	$10,000		$10,000
Basic Planning & Design		$55,000		$55,000
Construction Management		$30,000		$30,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$104,000		$104,000
Equipment & Furnishings		$5,459,200	$625,000	$6,084,200
Land				
Capitalized Interest		$243,300	$13,800	$257,100
Total Project Cost		$5,931,500	$638,800	$6,570,300

Cost Estimates Prepared By	DPW Review By
Ken Kehl	No DPW Review

Budget Year Financing

Federal, State and Local Aids	$275,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$356,600
Revenue Bonds	
Investment Earnings	$7,200
PFC Revenue	
Total Budget Year Financing	$638,800

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	$622,235
1995 Expenditures	$2,972,432
1996 Expenditures	$2,150,255
Total Expenditures to Date	$5,744,923
Encumbrances	$159,611
Available Balance	$26,966

Project Annual Operating Costs

Net Annual Depreciation	$419,687
Change in Operating Costs	
Annual Interest Expense	$215,849
Change in Annual Costs	$635,536
Change in Annual Revenues	
Change in Property Taxes	$635,536

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	4/97
Begin Construction	6/97
Complete Construction	12/97
Scheduled Project Closeout	

DIVISION 1861 - TRUNKED RADIO SIMULCAST SYSTEM

In 1992, the County began implementation of the conventional radio to 800 MHZ trunked radio system transition strategy, initially to provide communications and vehicle location technology to the Transit Department. This system was expanded in 1993 to meet the immediate radio communications needs within the Criminal Justice Facility (CJF) through the installation of eight channel signal enhancement equipment within this facility. The initial Muirdale - Institutions Grounds (west side) transmission/receiving installation provided eight of the fifteen 800 MHZ trunked radio channels licensed to the County by the Federal Communication Commission (FCC).

In 1994 the County began transitioning operating departments from conventional radio to 800 MHZ trunked, simulcast multi-user radio system. The system licensed to the County by the FCC has the capacity of serving 1,500 or more radio devices (100 users per channel). With all broadcasting sites on the air, the 800 MHZ radio system will provide metropolitan coverage to the street level for hand-held devices and coverage within the County's building complexes. The fifteen channel system has the capacity to serve most current County conventional radio users through a single, metropolitan multi-user broadcast frequency (800 MHZ). This is accomplished by providing different radio users with 'talk groups' on the 800 MHZ trunked system. In 1994, additional County departments moved from conventional radio communications to the 800 MHZ system on the Institution grounds (Institutions Buildings & Grounds, Milwaukee County Medical Complex Security, Mental Health Center Security & Maintenance, Children's Court Center Security). 800 MHZ radios were also provided to the Courthouse maintenance staff for use in the CJF and selected areas of the Courthouse.

Project appropriations for 1995 focused on installation of 800 MHZ equipment at two additional broadcast sites: the Firstar building - lakefront and the House of Corrections (HOC) - south side. The installation of 800 MHZ simulcast broadcast stations at these locations provides 800 MHZ coverage to serve the HOC staff (Franklin & Courthouse locations) as well as remedying reception difficulties for the Transit Department in 'bus barns'. The Firstar fifteen channel site was operational by summer, 1995, with the HOC fourteen channel site going on the air in the fall of 1995. Equipment for a fourteen channel broadcast station on the north side has been acquired and is in storage until the locational issues are resolved.

Trunked radio (800 MHZ) activities for 1996 focused on providing the Milwaukee County Sheriff's Department (MCSD) with 800 MHZ radio technology. This will entail providing, approximately, 530 radio units, 130 installed in vehicles. In addition to trunked radio system expansion, 800 MHZ radio communication center equipment will be provided for the Milwaukee County Sheriff Department's new communications center. Ongoing construction planning and budgeting problems continue to delay the MCSD's completion of their new communications center. With the transition of the MCSD to 800 MHZ, Emergency Government will also be provided with 800 MHZ radio technology.

In addition to addressing the MCSD's radio communication transition in 1996, the County's Medical Examiner staff have begun using 800 MHZ radios for communications. The County Courthouse complex wide communication needs of the Department of Public Works Facilities Management staff are also addressed through the installation of signal enhancement equipment.

DIVISION 1861 - TRUNKED RADIO SIMULCAST SYSTEM

In summary, Milwaukee County's plans for utilization of the 800 MHZ trunked radio system are, by anticipated year:

Anticipated Year	No. of Installed Devices
Year end 1996	1,681
Year end 1997	1,939
Year end 1998	2,009

These projected year end totals are conservative, as experience to date with departmental use of 800 MHZ communications has shown that, with usage, demand increases.

For 1997 the adopted appropriation of $638,800 will provide for two project elements. 1) $350,000 will be required for the purchase of 135 mobile units for the highway department and 2) $275,000 is provided to expand the system for use by the Milwaukee Public Schools (MPS). MPS will reimburse the County for costs associated with system expansion. Milwaukee County discussions with the Milwaukee Public Schools (MPS) regarding their use of the County's installed 800 MHZ infrastructure and the County's beneficial contract terms with Motorola for equipment, have resulted in preliminary agreements for MPS use of the system. Given that MPS will be adding 550 radio devices to the County's system, the County will need to add at least two channels to the currently installed system. This would raise the number of 800 MHZ trunked radio system channels to 17.

To insure adequate 800 MHZ system capacity to serve the County, MPS and other potential users, it is recommended that the County submit a multi-year plan to the Federal Communications Commission for the expansion of the current system from fifteen (15) to twenty (20) channels. This plan would propose the addition of two channels in 1997 with the remaining three being added one a year each subsequent year.

Staffing Plan

A Department of Public Works staffing plan is not required due to the nature of the project.

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1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1865	Brownfields Redevelopment	

Requesting Department or Agency	Functional Group
Environmental Services/Economic Dev.	General Government

Department Priority	Person Completing Form	Date
1	Tim Casey	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	$320,000				$320,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$320,000				$320,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Mick			
Owner Services	Zepecki			
Basic Planning & Design	Consultant			
Construction Management			$60,000	$60,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$130,000	$130,000
Equipment & Furnishings				
Land			$130,000	$130,000
Cleanup				
Capitalized Interest				
Total Project Cost			$320,000	$320,000

Cost Estimates Prepared By	DPW Review By
Economic Development	No DPW Review

Budget Year Financing

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

Project Useful Life (Years)	0

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	$10,972
Change in Annual Costs	$10,972
Change in Annual Revenues	
Change in Property Taxes	$10,972

Project Schedule

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

DIVISION 1865 - BROWNFIELDS REDEVELOPMENT

The appropriation of $320,000 for 1997 will begin a new program for Brownfields redevelopment in Milwaukee County. The Economic Development Division in conjunction with Milwaukee County municipalities would acquire, remediate and redevelop contaminated industrial and commercial sites in Milwaukee County.

Project financing for 1997 is $320,000 in anticipated 1997 land sales. Due to the nature of this project, 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.

Staffing Plan

The DPW project manager responsible for this project is Gary Mick.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1867	Research Park Improvements	

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

Department Priority	Person Completing Form	Date
1	William Hatcher	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$391,000				$391,000
1996					
1997	$204,000				$204,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$595,000				$595,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen	$4,700	$2,600	$7,300
Owner Services	Facilities Mgmt	$5,500	$1,700	$7,200
Basic Planning & Design	DPW/Consult.	$31,600	$20,400	$52,000
Construction Management	DPW/Consult.	$10,200	$6,800	$17,000
DBE			$2,500	$2,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$289,000	$170,000	$459,000
Equipment & Furnishings				
Land				
Parking Lot/Landscaping		$50,000		$50,000
Capitalized Interest				
Total Project Cost		$391,000	$204,000	$595,000

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff	Heinemann

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$204,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$204,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$135,870
1995 Expenditures	$45,095
1996 Expenditures	$150,055
Total Expenditures to Date	$331,020
Encumbrances	$48,361
Available Balance	$11,619

Project Annual Operating Costs

Net Annual Depreciation	$29,750
Change in Operating Costs	
Annual Interest Expense	$20,401
Change in Annual Costs	$50,151
Change in Annual Revenues	
Change in Property Taxes	$50,151

Project Schedule

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

DIVISION 1867 - RESEARCH PARK IMPROVEMENTS

The appropriation of $204,000 for 1997 is for passenger elevator improvements at the Muirdale Building (M-1) which is leased to the Research Park Corp. for its Technology Innovation Center ($144,000). In addition, the appropriation provides for tenant improvements ($15,000), access road connection ($35,000) and pedestrian entrance improvements ($10,000) at the Technology Innovation Center.

Elevator Renovation

The elevator at Muirdale would be upgraded to the new ADA requirements and have a fire recall feature installed. Currently the building is served by two passenger elevators, one has been upgraded, the other is still turn-of-the-century technology. This unimproved elevator is very unreliable and it is difficult to obtain replacement parts. The doors are equipped with primitive safety edges and in general are in poor condition. This elevator needs complete renovation so that it can properly and safely serve the increasing clientele in this building. No additional major work should have to be done on these elevators except for normal maintenance.

Tenant Improvements/Other Building Improvements

The Muirdale Building which is presently being leased to the Research Park Corporation was vacated by Mental Health Center in 1992. At that time the building had a life expectancy of 5 years prior to demolition. Today the building is a very successful business incubator. With appropriate tenant improvements, the Research Park is confident it will fully lease the building and realize a 10 to 20 year life expectancy for the facility.

This project is considered a private activity under federal law for the purpose of issuing a tax exempt financing. The limited amount of borrowing required for this project allows it to be included in the overall 1997 corporate purpose issue.

Staffing Plan

The DPW project manager responsible for this project is Tom Van Dalen. Facilities Management will provide owner services. Consultants will used to provide bid documents.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1869	Sheriff's Communications Upgrade/Emergency Government Center	

Requesting Department or Agency	Functional Group
Sheriff's Department	General Government

Department Priority	Person Completing Form	Date
1	J. Zens/T. Heller/E. Krumins	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,247,800				$1,247,800
1996					
1997	$560,000				$560,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$1,807,800				$1,807,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson	$20,000		$20,000
Owner Services	Robinson	$8,000		$8,000
Basic Planning & Design	DPW/Consult.	$92,000	$20,000	$112,000
Construction Management	Fuller	$29,000		$29,000
DBE	Hulbert	$9,000		$9,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$755,000	$20,000	$775,000
Equipment & Furnishings		$334,800	$434,000	$768,800
Land				
E & F Management			$86,000	$86,000
Capitalized Interest				
Total Project Cost		$1,247,800	$560,000	$1,807,800

Cost Estimates Prepared By	DPW Review By
Tom Heller/Tom Pritzlaff	Eriks Krumins

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$560,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$560,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	$65,429
1996 Expenditures	$153,855
Total Expenditures to Date	$219,284
Encumbrances	$678,328
Available Balance	$350,188

Project Annual Operating Costs

Net Annual Depreciation	$90,390
Change in Operating Costs	
Annual Interest Expense	$61,985
Change in Annual Costs	$152,375
Change in Annual Revenues	
Change in Property Taxes	$152,375

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	5/97
Complete Final Plans & Specifications	7/97
Begin Construction	10/97
Complete Construction	5/98
Scheduled Project Closeout	6/98

DIVISION 1869 - SHERIFF'S COMMUNICATIONS UPGRADE

The 1997 adopted appropriation of $560,000 is for the completion of the relocation and upgrading of the Sheriff's communication area and capabilities and is in coordination with related appropriations for IMSD to develop the infrastructure and obtain the required equipment to convert the Sheriff to 800 trunked communications.

Advances in technology and general price adjustments have increased pricing to some degree from the levels anticipated when the 1995 phase I appropriation was adopted. The project elements include:

$400,000	for the purchase of a current technology computer aided dispatch system (CAD) similar to systems already in use by 12 of the municipalities in Milwaukee County. Integrated with the overall conversion to 800 trunking, this technology will make the Sheriff/County compatible with the municipalities and will negate the need to literally write dispatch information onto index cards.
34,000	for the purchase of a current technology 911 call handling system. The first generation system now in use will be replaced by a digitally based system for greater reliability of service and efficiency of operation. The total cost of this component is $177,000 of which $143,000 had been carried forward from the analog system's original appropriation.
86,000	to provide for the planning and administrative services of the Department of Public Works evaluating particular specifications needed for the above equipment and professional assistance as needed in the ordering and installation of these components within the overall communications center.
20,000	to provide additional funding for alternative site studies relative to the placement of the communication center.
20,000	for additional construction funds needed as a result of the process of the site studies done and requirements of construction not foreseen in the original planning of 1995.
$560,000	Total

The 1995 capital plan anticipated that the equipment described above would be purchased over a three year period (1995 thru 1997). Due to changes in the original timetable for the supporting infrastructure and construction of the communication center, it is now anticipated that all equipment will be purchased, installed, and become operational in 1997.

Staffing Plan

For the construction portion of the project, the outside consultant is Pujara, Wirth, Torke. The Department of Public Works manager is Alonzo Robinson. Information Management Services Division will act as the project manger for the communications equipment portion of the project.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1870	Special Assessments	

Requesting Department or Agency	Functional Group
Other County Agencies	General Government

Department Priority	Person Completing Form	Date
1	Robert F. Doren	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,968,968				$1,968,968
1996	$156,099				$156,099
1997	$275,000				$275,000
1998	$250,000				$250,000
1999	$250,000				$250,000
2000	$250,000				$250,000
2001	$250,000				$250,000
SUBSEQUENT	$251,032				$251,032
TOTAL	$3,651,099				$3,651,099

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Doren	$30,000	$5,000	$60,000
Owner Services	Doren	$30,000	$5,000	$60,000
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Assessments		$2,065,067	$265,000	$3,531,099
Capitalized Interest				
Total Project Cost		$2,125,067	$275,000	$3,651,099

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

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$275,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$275,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	$1,893,103
1995 Expenditures	$75,864
1996 Expenditures	$154,599
Total Expenditures to Date	$2,123,566
Encumbrances	$1,500
Available Balance	$1

Project Annual Operating Costs

Net Annual Depreciation	$146,044
Change in Operating Costs	
Annual Interest Expense	$125,187
Change in Annual Costs	$271,231
Change in Annual Revenues	
Change in Property Taxes	$271,231

Project Schedule

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

DIVISION 1870 - COUNTY SPECIAL ASSESSMENTS

The 1997 appropriation of $275,000 will be used to pay special assessments levied on the County by local municipalities for the installation of street pavement, curb & gutter, sidewalks, water mains and sewers in streets adjacent to County lands or other facilities owned by the County.

All prior year anticipated assessment notices received from municipalities from 1991 to and including 1996 which have yet to be billed to Milwaukee County total $427,530. It was anticipated that a majority of these assessments would be billed and paid out of the 1996 budget. The 1996 adopted appropriation totaled $250,000. The remaining prior year assessment balance of $177,530 is expected to be due in 1997. Special assessments levied by local municipalities can vary greatly depending upon the amount of work performed by the municipalities. For example, the County paid $228,695 in 1992, $216,106 in 1993, $209,281 in 1994, $75,864 in 1995 and $154,599 in 1996.

Additional 1997 assessment notices anticipated are as follows:

Municipality	Location	Improvement		Appropriation
Milwaukee	Humboldt Park	Roadway Reconstruction	$	30,865
	Lindsay Park	Sidewalk Replacement		4,032
	Wahl Park	Repaving		3,290
	Lincoln Creek Parkway	Sidewalk Replacement		1,513
	Lincoln Creek Parkway	Asphalt Pavement / C&G		5,455
	North 10th Street	Roadway Reconstruction		38,710
Various	Other Assessments	Unknown		13,605
	SUBTOTAL 1997 ASSESSMENTS		$	97,470
Various	Prior Year Balance	Various	$	177,530
	TOTAL		$	275,000

Long term bonds cannot be issued by the County to pay for special assessments. The 1997 adopted budget anticipated that the County would issue short term general obligation notes in 1997 to finance these improvements. However, subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 97-253(a)-(h) on March 20, 1997 which revised project financing by substituting miscellaneous revenues of $217,806 and tax levy of $57,194 for bonds of $275,000.

Staffing Plan

Project management will be coordinated by Robert F. Doren, Transportation Division-Highways.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1872	War Memorial Facilities Improvements	

Requesting Department or Agency	Functional Group
Other County Agencies	General Government

Department Priority	Person Completing Form	Date
1	Donald E. Turek/Ivars Zusevics	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,374,000				$2,374,000
1996	$475,000				$475,000
1997	$435,000				$435,000
1998	$1,000,000				$1,000,000
1999	$1,000,000				$1,000,000
2000	$1,000,000				$1,000,000
2001	$1,000,000				$1,000,000
SUBSEQUENT	$1,827,000				$1,827,000
TOTAL	$9,111,000				$9,111,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	$55,000	$10,000	$114,000
Owner Services	Zusevics	$36,000	$5,000	$76,000
Basic Planning & Design	DPW/Consult.	$555,000	$52,000	$755,000
Construction Management	Fuller	$88,000	$17,000	$304,000
DBE	Morice	$55,000	$3,000	$114,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$2,060,000	$348,000	$7,748,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$2,849,000	$435,000	$9,111,000

Cost Estimates Prepared By	DPW Review By
Grunau Project Dev.	Ivars Zusevics

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$435,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$435,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	$567,091
1996 Expenditures	$1,587,879
Total Expenditures to Date	$2,154,970
Encumbrances	$451,922
Available Balance	$242,108

Project Annual Operating Costs

Net Annual Depreciation	$455,550
Change in Operating Costs	$0
Annual Interest Expense	$312,392
Change in Annual Costs	$767,942
Change in Annual Revenues	$0
Change in Property Taxes	$767,942

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/01/97
Complete Final Plans & Specifications	4/01/97
Begin Construction	6/01/97
Complete Construction	12/31/97
Scheduled Project Closeout	2/01/98

DIVISION 1872 - WAR MEMORIAL FACILITIES IMPROVEMENTS

The War Memorial Corporation has received limited appropriations for maintenance at the War Memorial, Villa Terrace and Charles Allis since 1988. The basic maintenance needs of these facilities have not been met due to lack of resources.

At the request of the War Memorial Corporation, Grunau Project Development and Kahler Slater Architects issued a report covering the physical condition of the War Memorial, Villa Terrace, and Charles Allis Art Museum. The report identifies and prioritized areas of needed rehabilitation and upgrading for both the interior and on the exterior of each facility.

Work for 1997 includes priority 1.1 and 1.2 items as identified in the Kahler/Grunau report. Several of these items are not eligible for debt financing. The 1997 adopted budget anticipates that $103,000 of surplus cash financing will be carried over from 1996 for the financing of these projects. A listing of the individual project elements is provided below.

Facility	Project Cost	Priority	Project
War Memorial	$99,000	1.2	Air Duct & Handler Cleaning-Exp
Charles Allis	$102,000	1.1	Exterior Wall Repair
	$44,000	1.1	Prospect Ave Porch Deck
	$4,000	1.2	South Entry Stairs-Exp
Villa Terrace	$126,000	1.1	Exterior Walkways
	$163,000	1.2	Exterior Masonry
	$538,000		Total 1997 Project Costs
	$103,000		Carryover from 1996 for Expensed Items
	$435,000		**1997 Adopted Appropriation**

Staffing Plan

The DPW project manager will be Ivars Zusevics. Construction Management Services will be provided by DPW. Kahler Slater will perform Design & Planning.

1997 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1997
1873	FIRMS Replacement/Year 2000 Transition	

Requesting Department or Agency	Functional Group
Department of Administration	General Government

Department Priority	Person Completing Form	Date
1	Deborah Lewis/Robert Davis	11/12/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	$1,000,000				$1,000,000
1997	$1,637,000				$1,637,000
1998	$4,225,000				$4,225,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	$6,862,000				$6,862,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	DOA	$25,000	$50,000	$300,000
Owner Services				
Basic Planning & Design	DOA	$325,000		$1,000,000
Construction Management				
Implementation	Consultant	$650,000		$2,175,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1997 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings	software/Netw		$950,000	$2,750,000
Land				
GENSYS			$637,000	$637,000
Capitalized Interest				
Total Project Cost		$1,000,000	$1,637,000	$6,862,000

Cost Estimates Prepared By	DPW Review By
Lewis/Manske/Davis	No DPW Review Required

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	$1,637,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,637,000

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	$11,625
Total Expenditures to Date	$11,625
Encumbrances	
Available Balance	$988,375

Project Annual Operating Costs

Net Annual Depreciation	$457,467
Change in Operating Costs	
Annual Interest Expense	$235,280
Change in Annual Costs	$692,747
Change in Annual Revenues	
Change in Property Taxes	$692,747

Project Schedule

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

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

An appropriation of $1,637,000 was adopted for 1997 to continue analysis, design and implementation of a new automated budgeting and accounting system.

Automated Budgetary and Accounting System Project

On June 15, 1995, the County Board of Supervisors adopted Resolution File No. 95-559(b) which created a Management Committee "to provide overall strategic management of the Automated Budgetary and Accounting System project" as well as an Operating Committee to perform the operational and technical reviews/work necessary for the project. The Management Committee held its first meeting on July 29, 1996 and approved an organizational structure, an approach for management of the project and a tentative timetable for implementation by 1998. Members of the Management Committee and the Operating Committee will begin a review of other comparable systems in September, 1996 and initiate work on the requirements definition for the new system.

An appropriation of $1,000,000 was adopted in 1996 for analysis, design and implementation of the new automated budgeting and accounting system in Org. No. 1873 - Automated Budgetary and Accounting System. The 1997 recommended appropriation of $1,637,000 continues implementation of the project. The proposed tasks for 1997 include:

- Developing a five year strategic plan for technology,
- Review of the financial and budget systems in other jurisdictions,
- Definition of the needs of user departments based on user input and the technology available,
- Developing a method to evaluate software candidates,
- Evaluating the development of a separate Budget Preparation system,
- Issuance of a request for proposal to financial system software finalists,
- Beginning to select / purchase software and hardware to operate the new system(s), and
- Beginning the implementation of a new system.

The current general ledger system (FIRMS) was developed in 1977. FIRMS is a batch processing system that classifies and records a variety of financial transactions from multiple input sources for summarization and reporting. Each month the system is closed to report detailed and summarized financial results to the various organizational units. The two primary components of FIRMS are financial and programmatic (resource management) accounting. There are currently two budget systems: the Budget Preparation System (Budget Prep) and the Management Budget System (MB). The Budget Prep system was developed in 1978, to provide a process for preparing and adjusting the budget of Milwaukee County. The Management Budget System, which was developed in 1978, provides the personnel budget for Milwaukee County Departments. These systems can be adjusted on-line by budget analysts. Milwaukee County operates by means of five old date format core business systems:

General Ledger (FIRMS)
Budget (Budget Prep & Mgmt. Budget System)
Accounts Payable (PAYS)
Purchasing (PICS)
Personnel (Genesys)

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

The General Ledger and Budget Systems are integral to the financial systems of Milwaukee County. Over 20 systems currently interact with FIRMS. These systems include Payroll/Personnel, Accounts Payable (PAYS), Fixed Assets, Budget Prep, Grant accounting, Store inventories, Purchasing and Labor Distribution. Any change to the Budget or General Ledger systems will have an impact on one or all of these systems. Two of the core business systems (Personnel and Accounts Payable) are licensed software products.

- Genesys, the payroll/personnel system, is a human resources management package for which the County is licensed and pays an annual maintenance fee. This system requires a version update to address the Year 2000 requirements. The version update would also provide opportunities for: a) automating additional County personnel functions, b) providing a graphical user interface environment, c) migration to a relational database, d) migration to alternative operating platforms, automating time and attendance, etc. The migration requirements of Genesys are identified and funded through a County non-departmental appropriation, low organization 1983. Operating Genesys as the County's human resource system will always require various special interfaces between the County's core fiscal systems and the Genesys personnel/payroll software.

- Accounts Payable is an American Management Systems (AMS) software product from which the County purchased selected core programs to perform accounts payable functions. The County does not have a software maintenance agreement with AMS, so Year 2000 modifications will have to be specifically funded. The AMS system was significantly tailored by the County to meet application integration/interface requirements with other county systems when installed.

- The remaining three systems (General Ledger, Budget and Purchasing) are over twelve (12) years old. These systems were acquired through various means; however, none represent current software market products and software maintenance is not available. Due to the dates of installation, various programming languages were used in these systems which are no longer in common use and/or are not supported by current system software releases (e.g. CICS). Accordingly, to modify these systems for the Year 2000 date change would be an expensive alternative. In addition to modifications for the Year 2000 change, other programming language changes would be required to keep them operating. The new financial and budget systems would provide Milwaukee County with the following benefits that the current systems do not provide:

  - Reporting - Provide summary management or user-defined reports on an as-needed basis.
  - Timeliness of data - Departmental access to on-line detail transactions and ownership of data entry and corrections.
  - Type of data - Collect and monitor output/workload data compared to expenditures.
  - Financial Modeling - Provide answers to what-if statements during budgeting, in monitoring the fiscal year results, and in developing five-year plans.
  - Accounting - Maintain two months open for accounting adjustments related to accrual entries, and balance sheet account adjustment. This will provide management with a clearer picture of the current financial status of the County.
  - Links - Maintain automated links between actual experience, budget and personnel.
  - Information - Maintain detailed transaction data for two years for both reporting, history and financial analysis.

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

Project Costs / Recommended Appropriations

While the total cost of the Budgetary and Accounting System will depend on the type of system that is eventually chosen and implemented, it is estimated that the cost of a new system could be greater than $6,000,000 for software, hardware and installation. These cost estimates are based on earlier surveys of other governmental jurisdictions. Because of rapidly changing technology, the extent consultants will be used versus County staff. and the potential need to upgrade networks and hardware these costs could vary significantly as Milwaukee County begins implementation of its new financial systems.

The $1,637,000 in the 1997 adopted budget is based on $1,000,000 additional funds for the development of the new financial systems and $637,000 for upgrades and preparation of the GENESYS System for the Year 2000. The 1997 appropriation includes an additional $1,000,000 for the financial system replacement project for a total allocation of $2,000,000. The actual use of the 1996 / 1997 allocation will depend upon the product selected and how quickly the implementation of the new system can begin. The $2.0 million allocation is initially allocated as follows:

$325,000	Project Design, including Year 2000 software and development of the 5 Year Strategic Plan for Technology.
$650,000	Equipment and Network Development
$300,000	Software
$650,000	Training and implementation consultants
$75,000	Project Staffing
$2,000,000	**Total Allocation**

Year 2000 Project: Core Business Systems

While this budget appropriation is largely focused on the development of a new Automated Accounting and Budgetary System, consideration and implementation of such a system cannot be considered independent of the County's other core business systems. To begin this process in 1997, the budget includes $637,000 to replace or modify the GENESYS. The Management Committee will oversee this project and will be undertaking a review and development of a plan for the remaining systems in regard to the Year 2000 problem. The plan shall include identification of all remaining systems to be addressed, a recommended course of action regarding rebuilding/replacing each system, a timetable for completion and cost estimates.

Milwaukee County's core business systems all face the Year 2000 data processing crisis. The year 2000 crisis is due to the standard date format in older systems. The 'standard' date format in older systems is MM/DD/YY. The turn of the century (Year 2000) results in the last two characters, YY, being 00s. After the 2000 begins to be entered into systems, data manipulations (subtractions, comparisons, etc.) will fail.

The DOA - Information Management Systems Division (IMSD) has estimated that it would cost approximately $7.9 million for updating the County's core business system applications. This does not include various other systems currently operated by Departments (DPW, DHS, etc.) which will require similar modifications to be ready for the year 2000.

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

In addition to the $7.9 million in staff time costs for the core system re-coding, various software products would be required to expedite the program language changes and testing. These products are estimated to cost in the range of $200,000 for software products, maintenance and staff instruction.

The critical question facing Milwaukee County in addressing the Year 2000 issue is whether there is any value to be received from modifying existing County systems. Because of the age, nature, and limited features of the County's current financial systems, it is cost effective to upgrade/update these systems. This project proposes to address the core business systems for the Year 2000 problem as follows:

- Replace all the current financial systems, except payroll / human resources,
- Upgrade the GENESYS system through a software version update, and
- Review the remaining systems for either rebuilding and/or replacement.

Staffing Plan

A Department of Public Works staffing plan has not been developed due to the nature of this project.

FIVE YEAR ADOPTED CAPITAL PROGRAM
1997-2001

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1997-2001
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1996 Appropriation		TRANSPORTATION & PUBLIC WORKS	1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
				Highways and Bridges						
$63,422,965	$25,422,000	$4,066,515	1201	County Highway Action Program	$150,000	$8,378,950	$9,045,000	$8,360,500	$4,000,000	$4,000,000
$8,048,900		$173,900	1203	Major Rehabilitation - CTH	$375,000	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$1,500,000
$21,312,765	$10,907,365	$655,400	1205	Bridge Replacement-E. Locust Street	$850,000	$2,380,000	$2,110,000	$1,845,000	$2,565,000	
$1,893,306	$1,463,306		1206	Traffic Safety Improvements	$130,000	$75,000	$75,000	$75,000	$75,000	
$37,595,000	$2,595,000		1222	National Highway System - Rawson Avenue	$400,000	$4,600,000	$9,550,000	$4,600,000	$850,000	$15,000,000
$11,816,000		$110,000	1226	Bridge Rehabilitaiton Program	$1,650,000	$2,270,000	$2,598,000	$1,969,000	$3,219,000	
$7,240,058	$90,058		1202	Sixth Street Viaduct		$150,000	$2,000,000	$2,500,000	$2,500,000	
$598,000			1215	Traffic Signal Improvements		$100,000	$100,000	$100,000	$100,000	$198,000
$717,414	$162,414	$125,000	1224	New Traffic Signal Installations		$75,000	$75,000	$75,000	$75,000	$130,000
$8,626,625		$43,625	1228	North Shop Improvements		$2,045,000	$5,538,000	$1,000,000		
$2,270,000			1229	Fleet Central Garage Roof		$577,000	$555,000	$593,000	$545,000	
$515,000			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)				$65,000	$450,000	
				Other Active Projects:						
$959,000	$959,000		1208	Bridge Replacement South 13th Street (Oak Creek)						
$885,000	$885,000		1214	Intersection Improvements						
$971,664	$971,664		1216	Traffic Signal System Interconnects						
$224,000	$224,000		1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$167,095,697	$43,679,807	$5,174,440		**Total Highways and Bridges**	$3,555,000	$22,150,950	$33,146,000	$22,682,500	$15,879,000	$20,828,000
				Mass Transit						
$5,853,900			1255	Major Repair Components - Orions	$503,900	$1,750,000	$1,750,000	$1,850,000		
$854,800		$325,700	1259	Replace MTS General Computer	$529,100					
$27,066,200	$9,906,000	$8,996,500	1291	Bus Replacement -1980 RTSII	$8,163,700					
$246,900			1292	Recondition Bus Washing System- KK Garage	$246,900					
$150,000			1298	Summerfest Bus Loading Area	$150,000					
$350,000			1256	Replace 1950's Offset Printing Press		$350,000				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1997-2001
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$280,000			1260	Maintenance Timekeeping System		$280,000				
$100,000			1265	Spare Parts - 1995 Mini-Bus Purchase		$30,000	$70,000			
$147,000			1266	Replacement of Rolm Telephone Switch @ MTS		$147,000				
$440,000			1296	Pavement Replacement - FDL West Yard		$440,000				
$160,000			1297	Sewer Work and Pavement RPL - FDL North Yd		$160,000				
$24,360,000			1250	GMC Replacements-Total 87 buses		$8,120,000	$8,120,000	$8,120,000		
$180,000			1252	Marketing Information Center Renovation		$180,000				
$40,417,001	$417,001		1280	Suspended Light Rail Pilot Project (Aerobus)		$2,500,000	$5,500,000	$16,000,000	$16,000,000	
$105,000			1250	Major Repair Components-Chance Trolleys			$105,000			
$420,000			1250	Major Repair Components-Gillig (12)			$420,000			
$20,160,000			1250	Bus Replacement - 40 Neoplans (1985)					$11,200,000	$8,960,000
				Other Active Projects:						
$85,425	$85,425		1254	Reach Fork Lift						
$8,850,750	$8,850,750		1258	Bus Communication and Location Monitoring System						
$916,631	$916,631		1261	Major Repair Components-1985 Crown Buses						
$363,200	$363,200		1262	Automatic Passenger Counters						
$29,068	$29,068		1267	Watertown Plank Road Park-Ride Lot						
$22,855,708	$22,855,708		1268	Northwest Corridor Express Bus Project						
$64,085	$64,085		1277	HOV Incentive Parking						
$2,046,650	$2,046,650		1279	Fleet Expansion-Southwest Corridor Minibuses						
$1,802,112	$522,112	$1,280,000	1286	Major Repair Components-1987 Neoplans						
$51,715,325	$51,593,079	$122,246	1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$417,000	$417,000		1290	Bus Passenger Waiting Shelters						
$210,436,755	$98,066,709	$10,724,446		**Total Mass Transit**	$9,593,600	$13,957,000	$15,965,000	$25,970,000	$27,200,000	$8,960,000
				Airports						
$9,115,100	$3,626,100	$675,000	1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment	$200,000	$2,260,000	$2,354,000			
$12,800,800	$8,741,800	$3,959,000	1302	GMIA, Land Acquisition/Homeowner's Protection	$100,000					

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1997-2001
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$634,000			1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge	$634,000					
$1,306,400			1307	GMIA, E Taxiway Extension to Taxiway S	$1,306,400					
$50,285,000	$50,000	$5,062,000	1308	GMIA, Phase I Mitigation Program	$7,272,000	$7,899,000	$8,520,000	$9,132,000	$12,350,000	
$1,217,825	$1,362,300	($1,285,675)	1315	GMIA, Addition to Airport Maintenance Garage	$1,141,200					
$5,400,000	$175,000	$4,625,000	1318	GMIA, Realign Runway 7L-25R	$600,000					
$449,700			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Li	$449,700					
$259,800			1326	GMIA, Int. Arrivals Building- Install Bag Carrousel	$259,800					
$477,100		$240,100	1349	GMIA, Expand Baggage Claim Road Canopy	$237,000					
$8,385,000		$2,279,000	1332	GMIA, School/Church Sound Insulation		$1,421,000	$2,207,000	$1,055,000	$1,423,000	
$463,300			1323	GMIA, Maintenance Garage Pavement Replacement		$463,300				
$550,000			1372	GMIA, DPW Fleet Automotive Building Addition		$550,000				
$524,000			1311	GMIA, Boiler House Modifications		$414,000	$110,000			
$5,725,000			1300	GMIA, Air Cargo Expansion West of Sixth Street - Phase II		$2,660,000	$3,065,000			
$412,000			1300	GMIA, Training/Sleeping Facility		$412,000				
$240,000			1300	GMIA, Ticket Counter Replacement, ADA		$240,000				
$1,353,000			1300	GMIA, Land Acquisition and Development for Parking		$1,000,000	$353,000			
$1,500,000			1300	GMIA, Runway 7L - 25R Extension		$1,500,000				
$2,300,000	$500,000	$500,000	1317	GMIA, Environmental Impact Statement C-1		$1,300,000				
$123,000			1300	GMIA, Air Force Reserve Base Relocation Study			$123,000			
$10,644,000			1300	GMIA, Extend Runway 1R/19L - Design & Construct			$831,000	$9,813,000		
$49,191,000			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation			$10,078,000	$16,384,000	$17,066,000	$5,663,000
$1,807,000	$271,000	$283,000	1336	GMIA, Implement Sales Assistance C-1			$294,000	$307,000	$319,000	$333,000
$1,131,000			1300	GMIA, C Concourse Four Gate Expansion - Design				$1,131,000		
$2,417,000			1300	GMIA, Expand Terminal Apron North Design and Construct				$200,000	$2,217,000	
$6,998,000			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R				$613,000	$6,385,000	

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1997-2001
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$40,000,000			1300	GMIA, Parking Structure				$4,000,000	$20,000,000	$16,000,000
$562,000			1300	GMIA, Cladding "D" Stem				$562,000		
$9,872,000			1300	GMIA, College Ave. Tunnel/Safety Area				$639,000	$9,233,000	
$4,214,000			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct				$331,000	$3,883,000	
$19,902,000			1300	GMIA, Phase II Mitigation Program					$9,748,000	$10,154,000
$2,881,000			1300	GMIA, Expand Terminal Apron West						$2,881,000
$139,043,000			1300	GMIA, Terminal Expansion (Phases 2 thru 6)						$139,043,000
				Other Active Projects:						
$1,680,000	$1,500,000	$180,000	1304	GMIA, Parking Revenue Control System						
$250,000	$250,000		1310	GMIA, New Fueling Facilities						
$93,582	$582	$93,000	1313	LJT, Install Pavement Sensors						
$1,823,800	$1,823,800		1314	GMIA, Cargo Apron Expansion						
$854,200	$854,200		1316	GMIA, Entrance/Exit Roadway Repairs						
$531,000	$50,000	$481,000	1319	GMIA, Surface Movement Guidance Control System						
$226,000		$226,000	1320	LJT, Master Plan						
$820,000	$820,000		1321	GMIA, Noise Suppressor						
$3,325,900	$1,046,900	$2,279,000	1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$334,000		$334,000	1328	GMIA, Pave "B" Taxiway Shoulders						
$410,000	$350,000	$60,000	1329	GMIA, Flight/Track Noise Monitor System						
$13,438,791	$13,438,791		1337	GMIA, Terminal Apron Rehabilitation						
$791,925		$791,925	1338	GMIA, Hydrant Fuel Facility Remediation						
$792,018		$792,018	1340	GMIA, Old Fuel Farm Remediation						
$238,000	$80,000	$158,000	1341	GMIA, Replace Perimeter Fencing						
$180,864	$180,864		1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$137,000		$137,000	1355	GMIA, West Perimeter Road Repair						
$336,000		$336,000	1361	GMIA, Hustelner/Service Replacement						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1997-2001
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$266,000		$266,000	1373	GMIA, Rehabilitate West FBO Apron						
$418,712,105	$35,121,337	$22,471,368		**Total Airports**	$12,200,100	$20,119,300	$27,935,000	$44,167,000	$82,624,000	$174,074,000
				Environmental						
$1,500,489	$1,450,489		1376	Underground Storage Tank Program	$50,000					
$6,713,900	$2,983,900		1377	Franklin Landfill Upgrade	$3,730,000					
$1,694,000	$325,000	$330,000	1378	Non-Point Source Pollution Control	$640,600	$398,400				
$1,540,000		$100,000	1382	Winnebago - Sealman Block Cleanup	$1,000,000	$200,000	$90,000	$150,000		
				Other Active Projects:						
$1,172,000	$850,000	$322,000	1379	Doyne Park Landfill Gas Extraction System						
$200,000		$200,000	1380	Wolf's Property Cleanup						
$12,620,389	$5,609,389	$752,000		**Total Environmental**	$5,420,600	$598,400	$90,000	$150,000	$0	$0
$808,864,946	$182,477,242	$39,122,254		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$30,769,300	$56,825,650	$77,136,000	$92,969,500	$125,703,000	$203,862,000
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$600,000			1405	McGovern Park Redevelopment	$437,500	$162,500				
$1,830,000	$775,000	$75,000	1406	County - Wide Play Area Redevelopment Program	$255,000	$100,000	$100,000	$100,000	$100,000	$325,000
$17,096,000	$5,610,500	$846,000	1410	Parkway Drive Reconstruction Program	$517,500	$2,000,000	$1,000,000	$1,000,000	$1,000,000	$5,122,000
$50,114,277	$19,248,126	$780,151	1411	Parks Infrastructure Improvements	$2,086,000	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$12,000,000
$909,000	$45,000	$450,000	1424	Oakwood Golf Course - Clubhouse Addition	$414,000					
$23,955,900	$7,580,900	$350,000	1434	Bender Park - Planning/Shore Protection	$525,000	$5,000,000	$5,500,000	$5,000,000		
$1,556,000	$556,000		1442	Mitchell Domes Rehabilitation	$500,000	$500,000				
$159,805	$59,805		1446	Municipal/County Play Areas	$100,000					
$1,610,000	$900,000		1448	Kulwicki Park Improvements	$710,000					
$4,903,800	$2,519,000		1458	Bike Trails Development	$284,800	$300,000	$300,000	$300,000	$1,200,000	
$827,000			1403	Community Centers Reroofing		$827,000				
$400,000			1407	South Shore (Sand Dredging)		$400,000				
				Other Active Projects:						
$176,000	$176,000		1401	Land Acquistion						

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Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$9,217,099		$9,217,099	1404	Pool Redevelopment Program - Greenfield						
$4,308,191	$4,308,191		1428	Wisconsin Soccer Association Soccer Complex						
$6,150,000	$6,150,000		1440	Milwaukee Kickers Soccer Complex						
$574,815	$574,815		1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1449	Park Enhancement Project						
$124,387,887	$48,503,337	$11,718,250		**Total Dept. of Parks, Recreation & Culture**	$5,829,800	$13,289,500	$10,900,000	$10,400,000	$6,300,000	$17,447,000
				Stadium						
$18,000,000			1505	Brewers Stadium Infrastructure	$6,000,000	$6,000,000	$6,000,000			
$18,000,000	$0	$0		**Total Stadium**	$6,000,000	$6,000,000	$6,000,000	$0	$0	$0
				McKinley Marina						
$17,940,000	$5,840,000		1513	Breakwater & Dockage Improvements	$1,500,000	$1,500,000	$4,400,000	$4,700,000		
$17,940,000	$5,840,000	$0		**Total McKinley Marina**	$1,500,000	$1,500,000	$4,400,000	$4,700,000	$0	$0
				Museum						
$750,000			1557	Air Handling Renovation	$475,000	$275,000				
$1,900,525		$10,525	1561	Fire Automatic Sprinkler System		$1,890,000				
$1,288,000		$719,000	1563	Security Fire/Life Safety System		$569,000				
				Other Active Projects:						
$13,393,993	$13,291,519	$102,474	1552	Large Screen Theater						
$638,093	$18,093	$620,000	1558	MacArthur Square Plaza - Water Abatement						
$658,803	$658,803		1562	Chillers and Cooling Tower						
$18,629,414	$13,968,415	$1,451,999		**Total Museum**	$475,000	$2,734,000	$0	$0	$0	$0
				Zoo						
$5,580,668	$2,503,159	$381,367	1585	Infrastructure Improvements	$598,000	$500,000	$500,000	$500,000	$598,142	
$84,000			1575	Horticultural Storage and Greenhouse		$84,000				
$2,500,000			1575	Small Mammal Building		$250,000	$2,250,000			
$1,250,000			1584	Small Exhibit Renovation		$250,000	$250,000	$250,000	$248,000	$252,000
$648,000			1590	Lakeview Concessions Stand Renovation		$648,000				
$4,313,679	$4,043,679	$100,000	1596	Property Remediation-Bliffert		$45,000	$45,000	$80,000		

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Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$480,000			1598	Marine Mammal Saltwater Conversion		$480,000				
$2,500,000			1575	Hospital and Quarantine Facility			$250,000	$2,250,000		
				Other Active Projects:						
$5,692,049	$5,692,049		1582	Capital Expansion Program						
$206,108		$206,108	1599	Pachyderm Remodeling						
$23,254,504	$12,238,887	$687,475		**Total Zoo**	$598,000	$2,257,000	$3,295,000	$3,080,000	$846,142	$252,000
$202,211,805	$80,550,639	$13,857,724		**TOTAL PARKS, RECREATION AND CULTURE**	$14,402,800	$25,780,500	$24,595,000	$18,180,000	$7,146,142	$17,699,000
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$143,400			1604	Medical Record Storage/Retrieval System - Psych Hos	$143,400					
$79,346		$746	1610	Elevator Repair - Food Service Building	$78,600					
$60,000			1613	Install Security Window Screens - CATC		$60,000				
$66,000			1615	Replace Pool Filter/Chlorine System - CATC		$66,000				
$84,000			1616	Renovate Maintenance Shop - Psych Hospital		$84,000				
$101,000			1617	Replace Snow Melting Cables - Psych Hospital		$101,000				
$96,000			1620	Install Perimeter Heating - CATC		$96,000				
$510,000			1621	Replace Concealed Spline Ceilings - Psych Hospital		$510,000				
$1,872,000			1600	Roof Design/Repair - Day Hospital		$1,872,000				
$72,000			1600	CATC-Gymnasium Air Conditioning		$72,000				
$144,000			1600	Repair Concrete Floor - Food Service Building		$144,000				
$752,000			1622	Replace JC/80 System All Buildings			$752,000			
				Other Active Projects:						
$1,399,020	$1,399,020		1602	Data Processing Project						
$1,000,157	$485,550	$514,607	1603	Psychiatric Hospital - Install Smoke Dampers						
$269,600	$29,100	$240,500	1605	Psychiatric Hospital-Remodel Dishroom						
$6,648,523	$1,913,670	$755,853		**Total DHS-Mental Health Division**	$222,000	$3,005,000	$752,000	$0	$0	$0
				Department of Human Services						

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Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$32,173,816	$19,113,000	$7,141,816	1627	CCC-Master Plan Renovation	$3,419,000	$2,500,000				
$1,801,184		$620,184	1628	JIMS	$681,000	$500,000				
$1,800,000		$158,000	1632	Financial Aid Center-Carpet Replacement		$442,000	$600,000	$600,000		
				Other Active Projects:						
$1,427,158	$1,107,000	$320,158	1631	Financial Aid Center-Escalator Replacement						
$37,202,158	$20,220,000	$8,240,158		**Total Department of Human Services**	$4,100,000	$3,442,000	$600,000	$600,000	$0	$0
				DPW County Grounds						
$235,000		$235,000	1713	Boiler Water Treatment						
$1,150,000			1707	Roadway/Traffic/Walkway		$1,150,000				
$540,000			1711	Construct Storage Building - Grounds Equipment		$540,000				
$240,000			1718	Wisconsin Avenue Lagoon Improvements		$240,000				
$166,000		$46,000	1724	North Avenue Water Main		$120,000				
$11,040,000			1700	Demolition/Utility Relocation - Former Doyne Hospital		$230,000	$2,910,000	$5,000,000	$2,900,000	
				Other Active Projects:						
$242,744	$242,744		1701	Planning and Engineering (Revolving Account)						
$3,989,916	$3,989,916		1716	Demolition of Various Buildings						
$3,385,698	$3,385,698		1737	Power Plant Central Chilling						
$621,505	$621,505		1741	Chilled Water Line						
$424,000	$424,000		1749	Power Plant Boiler #5						
$22,034,863	$8,663,863	$281,000		**TOTAL DPW County Grounds**	$0	$2,280,000	$2,910,000	$5,000,000	$2,900,000	$0
$65,885,544	$30,797,533	$9,277,011		**TOTAL HEALTH AND HUMAN SERVICES**	$4,322,000	$8,727,000	$4,262,000	$5,600,000	$2,900,000	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$270,200			1771	Courthouse Complex Fire Alarm Upgrade Paging Syst	$270,200					
$592,500		$154,800	1784	Safety Building-Roof Replacement	$149,700	$144,000	$144,000			
$291,369	$53,400	$66,469	1796	Medical Examiner-Computer Upgrade	$11,500	$160,000				
$375,000			1798	Criminal Justice Center - Double Bunking	$375,000					
$400,000			1799	SB, Jail Remodeling	$400,000					

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Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$8,234,000			1751	Courthouse Annex Asbestos Removal		$5,952,000	$2,282,000			
$5,004,523	$3,232,523		1752	Courthouse-HVAC		$313,500	$313,500	$313,500	$313,500	$518,000
$3,240,000			1760	Courthouse Complex Fire Alarm Upgrade		$1,029,000	$1,200,000	$1,011,000		
$1,022,696	$762,696		1763	Courthouse Complex Security		$260,000				
$150,000			1763	CJF-Lobby Security Modifications		$150,000				
$1,284,000			1764	Courthouse-Elevator Upgrade		$734,000	$550,000			
$40,000			1766	Safety Building Water Booster System Replacement		$40,000				
$2,302,000			1767	Courthouse-Light Court Windows		$744,000	$550,000	$340,000	$334,000	$334,000
$161,000			1770	Courthouse Complex Building Exterior Repairs		$85,000	$76,000			
$1,656,000			1772	Safety Building-Window Replacement		$552,000	$552,000	$552,000		
$75,000			1773	Courthouse-Trade Shop Consolidation		$30,000	$45,000			
$800,000			1774	Courthouse Complex Cooling Loop		$800,000				
$100,000			1775	Safety Building-Reuse Study		$100,000				
$750,000			1776	Safety Building Air Conditioning Control Replacement		$250,000	$250,000	$250,000		
$1,135,800	$859,800		1778	Community Correction Center-Infrastructure		$276,000				
$404,000			1779	Courthouse Air Conditioning CFC Conversion		$96,000	$96,000	$106,000	$106,000	
$347,000	$105,000	$192,000	1780	Community Correction Center Kitchen/Dining		$50,000				
$91,200			1782	Courthouse Annex Air Conditioning CFC Conversion		$91,200				
$1,607,969	$149,969		1785	Safety Building - Remodeling		$1,458,000				
$2,524,000			1786	Safety Building-Air Conditioning		$1,332,000	$592,000	$600,000		
$900,000			1787	Safety Building-Restroom Restoration		$300,000	$300,000	$300,000		
$114,000			1788	Safety Building Air Conditioning CFC Conversion		$114,000				
$102,000			1789	Medical Examiner-HVAC Controls		$102,000				
$25,000			1791	Courthouse Complex Exhaust/Negative Pressure System		$25,000				
$60,000			1793	Clerk of Court - Remodel Room G-8 Courthouse		$60,000				

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$212,000			1750	Courthouse Complex Computer Upgrade		$212,000				
$2,000,000			1750	27th and Wells Street Facility Refurbishment			$2,000,000			
				Other Active Projects:						
$112,759,260	$112,759,260		1756	Criminal Justice Center						
$9,596,341	$9,596,341		1758	Courthouse-Revised Master Plan Implementation						
$1,782,123	$1,782,123		1768	Courthouse-New Courtrooms (6th Floor)						
$312,000		$312,000	1769	Entry Doors Replacement						
$1,127,038	$1,127,038		1777	Courthouse-Infrastructure Improvements						
$137,388	$137,388		1792	Courthouse-5th Floor Roof						
$27,111	$27,111		1794	Clerk of Courts Computer Room						
$95,443	$95,443		1795	Medical Examiner-Laboratory Information System GCMS						
$96,000	$96,000		1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$161,933,761	$130,784,092	$725,269		**Total Courthouse Complex**	$1,206,400	$15,459,700	$8,950,500	$3,472,500	$753,500	$852,000
				House of Correction						
$390,000			1807	Warehouse Addition	$390,000					
$28,089,000	$1,300,500	$3,710,000	1830	Men's Correctional Facility	$11,600,000	$10,478,500	$1,000,000			
$262,500		$82,500	1844	Smoke Detectors/Fire Alarm at ACC and TPC	$180,000					
$60,000			1845	ACC Exterior Masonry Tuckpointing	$60,000					
$285,000			1800	HVAC D2, J2, C2 Dorms		$285,000				
$500,000			1800	Demolition of the Training Placement Center		$500,000				
$70,000			1800	Renovation of ACC Kitchen to Serving Kitchen		$70,000				
$95,000			1800	Replace Hot Water and Hot Water Main ACC		$95,000				
$400,000			1800	Asbestos Removal		$200,000	$200,000			
$269,000			1800	Vehicle Repair Garage/Storage		$269,000				
$267,000			1800	Replace Windows ACC		$89,000	$89,000	$89,000		
$600,000			1800	Replacement of ACC Security Fence		$200,000	$200,000	$200,000		
$176,000			1800	Roadway Improvement All HOC Facility In Franklin		$176,000				

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Total Project Cost	Prior Year Appropriations	1996 Appropriation			1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
$400,000			1800	Recycle Facility for all Milwaukee County on Franklin Site		$400,000				
$168,000			1803	New Kennel for K-9 Program		$168,000				
$170,704	$84,304		1834	ACC Roof Repair/Replacement		$86,400				
$525,000	$285,000		1841	ACC Dormitory Ventilation		$240,000				
$1,200,000			1800	Convert Z2 Dorm to Cell Block			$1,200,000			
$60,000			1800	Replacement Condensate Return Line in ACC			$60,000			
$85,000			1800	HOC, Greenhouse Expansion			$85,000			
$600,000			1800	HOC, New Graphics Building				$600,000		
				Other Active Projects:						
$204,900		$204,900	1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$254,000		$254,000	1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$35,131,104	$1,669,804	$4,251,400		**Total House of Correction**	$12,230,000	$13,256,900	$2,834,000	$889,000	$0	$0
				Other County Agencies						
$4,000,000			1852	ICC Animal Shelter	$4,000,000					
$13,951,938	$6,553,938	$400,000	1855	Marcus Center, Interior Rehabilitation	$400,000	$5,400,000	$1,198,000			
$28,541,120	$9,029,042	$1,557,518	1858	Fleet Equipment Acquisition	$2,954,560	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000
$216,000			1859	Fleet Garage Air Exchangers Replacement	$72,000	$72,000	$72,000			
$1,900,000	$534,165		1860	Handicapped Accessibility	$100,000	$250,000	$250,000	$250,000	$250,000	$265,835
$6,570,300	$5,300,200	$631,300	1861	Trunked Radio Simulcast System	$638,800					
$320,000			1865	Brownfields Redevelopment	$320,000					
$595,000	$391,000		1867	Research Park Improvements	$204,000					
$1,807,800	$1,247,800		1869	Sheriff's Communications Upgrade	$560,000					
$3,651,099	$1,968,968	$156,099	1870	Special Assessments	$275,000	$250,000	$250,000	$250,000	$250,000	$251,032
$9,111,000	$2,374,000	$475,000	1872	War Memorial Complex Facilities Improvements	$435,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,827,000
$6,862,000		$1,000,000	1873	FIRMS Replacement/Year 2000 Transition	$1,637,000	$4,225,000				
$322,500			1851	Mobile Data Radio System		$258,000	$64,500			

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$200,000			1853	Fleet Automated Shop System		$200,000				
$168,000			1857	Fleet Garage Overhead Door Replacement		$84,000	$84,000			
$984,000			1871	Marcus Center Chiller Replacement		$984,000				
				Other Active Projects:						
$9,171,062	$9,171,062		1854	Marcus Center, Stone Recladding						
$216,000		$216,000	1862	War Memorial Steam Service						
$2,000,000		$2,000,000	1866	DOA - Airport Business Park						
$980,754	$980,754		1868	CCAP/TIME Systems Development						
$5,759,500	$2,965,000	$1,965,000	1874	Institutions Information Highway		$829,500				
$97,328,073	$40,515,929	$8,400,917		**Total Other County Agencies**	$11,596,360	$16,552,500	$5,918,500	$4,500,000	$4,500,000	$5,343,867
$294,392,938	$172,969,825	$13,377,586		**TOTAL GENERAL GOVERNMENT**	$25,032,760	$45,269,100	$17,703,000	$8,861,500	$5,253,500	$6,195,867
$1,371,355,233	$466,795,239	$75,634,575		**TOTAL CAPITAL IMPROVEMENTS**	$74,526,860	$136,602,250	$123,696,000	$125,611,000	$141,002,642	$227,756,867

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Total Project Cost	Prior Year Appropriations	1996 Appropriation		1997 Revised	1998 Request	1999 Request	2000 Request	2001 Request	Subsequent Year Requests
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$167,095,697	$43,679,807	$5,174,440	Highways and Bridges	$3,555,000	$22,150,950	$33,146,000	$22,682,500	$15,879,000	$20,828,000
$210,436,755	$98,066,709	$10,724,446	Mass Transit	$9,593,600	$13,957,000	$15,965,000	$25,970,000	$27,200,000	$8,960,000
$418,712,105	$35,121,337	$22,471,368	Airports	$12,200,100	$20,119,300	$27,935,000	$44,167,000	$82,624,000	$174,074,000
$12,620,389	$5,609,389	$752,000	Environmental	$5,420,600	$598,400	$90,000	$150,000	$0	$0
$808,864,946	$182,477,242	$39,122,254	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$30,769,300	$56,825,650	$77,136,000	$92,969,500	$125,703,000	$203,862,000
			PARKS, RECREATION AND CULTURE						
$124,387,887	$48,503,337	$11,718,250	Department of Parks, Recreation & Culture	$5,829,800	$13,289,500	$10,900,000	$10,400,000	$6,300,000	$17,447,000
$18,000,000	$0	$0	Stadium	$6,000,000	$6,000,000	$6,000,000	$0	$0	$0
$17,940,000	$5,840,000	$0	McKinley Marina	$1,500,000	$1,500,000	$4,400,000	$4,700,000	$0	$0
$18,629,414	$13,968,415	$1,451,999	Museum	$475,000	$2,734,000	$0	$0	$0	$0
$23,254,504	$12,238,887	$687,475	Zoo	$598,000	$2,257,000	$3,295,000	$3,080,000	$846,142	$252,000
$202,211,805	$80,550,639	$13,857,724	**TOTAL PARKS, RECREATION & CULTURE**	$14,402,800	$25,780,500	$24,595,000	$18,180,000	$7,146,142	$17,699,000
			HEALTH AND HUMAN SERVICES						
$6,648,523	$1,913,670	$755,853	DHS-Mental Health Division	$222,000	$3,005,000	$752,000	$0	$0	$0
$37,202,158	$20,220,000	$8,240,158	Department of Human Services	$4,100,000	$3,442,000	$600,000	$600,000	$0	$0
$22,034,863	$8,663,863	$281,000	DPW County Grounds	$0	$2,280,000	$2,910,000	$5,000,000	$2,900,000	$0
$65,885,544	$30,797,533	$9,277,011	**TOTAL HEALTH AND HUMAN SERVICES**	$4,322,000	$8,727,000	$4,262,000	$5,600,000	$2,900,000	$0
			GENERAL GOVERNMENT						
$161,933,761	$130,784,092	$725,269	Courthouse Complex	$1,206,400	$15,459,700	$8,950,500	$3,472,500	$753,500	$852,000
$35,131,104	$1,669,804	$4,251,400	House of Correction	$12,230,000	$13,256,900	$2,834,000	$889,000	$0	$0
$97,328,073	$40,515,929	$8,400,917	Other County Agencies	$11,596,360	$16,552,500	$5,918,500	$4,500,000	$4,500,000	$5,343,867
$294,392,938	$172,969,825	$13,377,586	**TOTAL GENERAL GOVERNMENT**	$25,032,760	$45,269,100	$17,703,000	$8,861,500	$5,253,500	$6,195,867
$1,371,355,233	$466,795,239	$75,634,575	**TOTAL CAPITAL IMPROVEMENTS**	$74,526,860	$136,602,250	$123,696,000	$125,611,000	$141,002,642	$227,756,867

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Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
			TRANSPORTATION & PUBLIC WORKS						
			Highways and Bridges						
$11,205,515	$2,149,000	$1,916,515	1201 County Highway Action Program		$1,940,000	$1,300,000	$1,300,000	$1,300,000	$1,300,000
$0			1203 Major Rehabilitation - CTH						
$16,698,532	$8,562,282	$511,000	1205 Bridge Replacement-E. Locust Street	$617,750	$1,884,500	$1,671,500	$1,424,250	$2,027,250	
$1,440,781	$1,053,781		1206 Traffic Safety Improvements	$117,000	$67,500	$67,500	$67,500	$67,500	
$29,356,000	$1,356,000		1222 National Highway System - Rawson Avenue	$320,000	$3,680,000	$7,640,000	$3,680,000	$680,000	$12,000,000
$9,347,900		$71,500	1226 Bridge Rehabilitaiton Program	$1,297,500	$1,790,500	$2,075,200	$1,537,700	$2,575,500	
$0			1202 Sixth Street Viaduct						
$0			1215 Traffic Signal Improvements						
$0			1224 New Traffic Signal Installations						
$0			1228 North Shop Improvements						
$0			1229 Fleet Central Garage Roof						
$0			1200 Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
			Other Active Projects:						
$371,000	$371,000		1208 Bridge Replacement South 13th Street (Oak Creek)						
$0			1214 Intersection Improvements						
$713,320	$713,320		1216 Traffic Signal System Interconnects						
$0			1225 S. 13th Street-Oak Creek Tributary Box Culvert						
$69,133,048	$14,205,383	$2,499,015	**Total Highways and Bridges**	$2,352,250	$9,362,500	$12,754,200	$8,009,450	$6,650,250	$13,300,000
			Mass Transit						
$4,680,000			1255 Major Repair Components - Orions	$400,000	$1,400,000	$1,400,000	$1,480,000		
$660,000		$240,000	1259 Replace MTS General Computer	$420,000					
$21,361,885	$7,856,000	$7,025,885	1291 Bus Replacement -1980 RTSII	$6,480,000					
$196,000			1292 Recondition Bus Washing System- KK Garage	$196,000					
$120,000			1298 Summerfest Bus Loading Area	$120,000					
$280,000			1256 Replace 1950's Offset Printing Press		$280,000				

Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$224,000			1260 Maintenance Timekeeping System		$224,000				
$80,000			1265 Spare Parts - 1995 Mini-Bus Purchase		$24,000	$56,000			
$117,600			1266 Replacement of Rolm Telephone Switch @ MTS		$117,600				
$352,000			1296 Pavement Replacement - FDL West Yard		$352,000				
$128,000			1297 Sewer Work and Pavement RPL - FDL North Yd		$128,000				
$19,488,000			1250 GMC Replacements-Total 87 buses		$6,496,000	$6,496,000	$6,496,000		
$144,000			1252 Marketing Information Center Renovation		$144,000				
$32,333,600	$333,600		1280 Suspended Light Rail Pilot Project (Aerobus)		$2,000,000	$4,400,000	$12,800,000	$12,800,000	
$84,000			1250 Major Repair Components-Chance Trolleys			$84,000			
$336,000			1250 Major Repair Components-Gillig (12)			$336,000			
$16,128,000			1250 Bus Replacement - 40 Neoplans (1985)					$8,960,000	$7,168,000
			Other Active Projects:						
$67,881	$67,881		1254 Reach Fork Lift						
$6,998,649	$6,998,649		1258 Bus Communication and Location Monitoring System						
$676,631	$676,631		1261 Major Repair Components-1985 Crown Buses						
$288,000	$288,000		1262 Automatic Passenger Counters						
$0			1267 Watertown Plank Road Park-Ride Lot						
$22,024,869	$22,024,869		1268 Northwest Corridor Express Bus Project						
$51,268	$51,268		1277 HOV Incentive Parking						
$1,243,320	$1,243,320		1279 Fleet Expansion-Southwest Corridor Minibuses						
$1,421,329	$416,000	$1,005,329	1286 Major Repair Components-1987 Neoplans						
$49,902,411	$49,873,327	$29,084	1287 Bus Replacement - 1982 Neoplans - (44 buses)						
$336,600	$336,600		1290 Bus Passenger Waiting Shelters						
$179,724,043	$90,166,145	$8,300,298	**Total Mass Transit**	$7,616,000	$11,165,600	$12,772,000	$20,776,000	$21,760,000	$7,168,000
			Airports						
$900,000	$900,000		1301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$3,233,000	$1,817,700	$1,415,300	1302 GMIA, Land Acquisition/Homeowner's Protection						

Milwaukee County
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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1306 GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$975,000			1307 GMIA, E Taxiway Extension to Taxiway S	$975,000					
$5,184,000			1308 GMIA, Phase I Mitigation Program	$1,600,000	$1,296,000	$1,296,000	$496,000	$496,000	
($136,994)	$890,000	($1,026,994)	1315 GMIA, Addition to Airport Maintenance Garage						
$4,212,486	$125,000	$4,031,425	1318 GMIA, Realign Runway 7L-25R	$56,061					
$335,500			1322 GMIA, 1L/19R Centerline & Touchdown Inpavement	$335,500					
$0			1326 GMIA, Int. Arrivals Building- Install Bag Carrousel						
$0			1349 GMIA, Expand Baggage Claim Road Canopy						
$1,872,900		$1,199,900	1332 GMIA, School/Church Sound Insulation		$226,000	$223,000	$112,000	$112,000	
$0			1323 GMIA, Maintenance Garage Pavement Replacement						
$0			1372 GMIA, DPW Fleet Automotive Building Addition						
$0			1311 GMIA, Boiler House Modifications						
$2,883,000			1300 GMIA, Air Cargo Expansion West of Sixth Street - Phase II		$1,474,000	$1,409,000			
$0			1300 GMIA, Training/Sleeping Facility						
$0			1300 GMIA, Ticket Counter Replacement, ADA						
$0			1300 GMIA, Land Acquisition and Development for Parking						
$0			1300 GMIA, Runway 7L - 25R Extension						
$500,000	$125,000	$375,000	1317 GMIA, Environmental Impact Statement C-1						
$0			1300 GMIA, Air Force Reserve Base Relocation Study						
$0			1300 GMIA, Extend Runway 1R/19L - Design & Construct						
$13,773,120			1300 GMIA, Land Acquisition Runway C-1 and AFB Relocation			$2,822,000	$4,587,000	$4,778,480	$1,585,640
$0			1336 GMIA, Implement Sales Assistance C-1						
$0			1300 GMIA, C Concourse Four Gate Expansion - Design						
$1,813,000			1300 GMIA, Expand Terminal Apron North Design and Construct				$150,000	$1,663,000	
$0			1300 GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1300 GMIA, Parking Structure						
$0			1300 GMIA, Cladding "D" Stem						
$7,404,000			1300 GMIA, College Ave. Tunnel/Safety Area				$479,000	$6,925,000	
$3,160,500			1300 GMIA, Extend Runway 7R-25L by 1000' - Design & Construct				$248,250	$2,912,250	
$1,592,000			1300 GMIA, Phase II Mitigation Program					$780,080	$811,920
$1,658,000			1300 GMIA, Expand Terminal Apron West						$1,658,000
$0			1300 GMIA, Terminal Expansion (Phases 2 thru 6)						
			Other Active Projects:						
$0			1304 GMIA, Parking Revenue Control System						
$0			1310 GMIA, New Fueling Facilities						
$0			1313 LJT, Install Pavement Sensors						
$1,064,000	$1,064,000		1314 GMIA, Cargo Apron Expansion						
$405,000	$405,000		1316 GMIA, Entrance/Exit Roadway Repairs						
$0			1319 GMIA, Surface Movement Guidance Control System						
$0			1320 LJT, Master Plan						
$640,000	$640,000		1321 GMIA, Noise Suppressor						
$1,322,300	$322,300	$1,000,000	1324 GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1328 GMIA, Pave "B" Taxiway Shoulders						
$83,000	$83,000		1329 GMIA, Flight/Track Noise Monitor System						
$8,952,761	$8,952,761		1337 GMIA, Terminal Apron Rehabilitation						
$0			1338 GMIA, Hydrant Fuel Facility Remediation						
$0			1340 GMIA, Old Fuel Farm Remediation						
$0			1341 GMIA, Replace Perimeter Fencing						
$0			1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1355 GMIA, West Perimeter Road Repair						
$0			1361 GMIA, Husteiner/Service Replacement						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1373 GMIA, Rehabilitate West FBO Apron						
$61,826,573	$15,324,761	$6,994,631	**Total Airports**	$2,966,561	$2,996,000	$5,750,000	$6,072,250	$17,666,810	$4,055,560
			Environmental						
$11,963	$11,963		1376 Underground Storage Tank Program						
$0			1377 Franklin Landfill Upgrade						
$0			1378 Non-Point Source Pollution Control						
$0			1382 Winnebago - Sealman Block Cleanup						
			Other Active Projects:						
$0			1379 Doyne Park Landfill Gas Extraction System						
$0			1380 Wolf's Property Cleanup						
$11,963	$11,963	$0	**Total Environmental**	$0	$0	$0	$0	$0	$0
$310,695,627	$119,708,252	$17,793,944	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$12,934,811	$23,524,100	$31,276,200	$34,857,700	$46,077,060	$24,523,560
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
$0			1405 McGovern Park Redevelopment						
$0			1406 County - Wide Play Area Redevelopment Program						
$0			1410 Parkway Drive Reconstruction Program						
$0			1411 Parks Infrastructure Improvements						
$0			1424 Oakwood Golf Course - Clubhouse Addition						
$200,000	$200,000		1434 Bender Park - Planning/Shore Protection						
$0			1442 Mitchell Domes Rehabilitation						
$0			1446 Municipal/County Play Areas						
$0			1448 Kulwicki Park Improvements						
$1,767,000	$1,615,000		1458 Bike Trails Development	$152,000					
$0			1403 Community Centers Reroofing						
$0			1407 South Shore (Sand Dredging)						
			Other Active Projects:						
$0			1401 Land Acquistion						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1404 Pool Redevelopment Program - Greenfield						
$0			1428 Wisconsin Soccer Association Soccer Complex						
$0			1440 Milwaukee Kickers Soccer Complex						
$0			1444 Wilson Recreation - Rink Floor Reconstruction						
$0			1449 Park Enhancement Project						
$1,967,000	$1,815,000	$0	**Total Dept. of Parks, Recreation & Culture**	$152,000	$0	$0	$0		$0
			Stadium						
$0			1505 Brewers Stadium Infrastructure						
$0	$0	$0	**Total Stadium**	$0	$0	$0	$0		$0
			McKinley Marina						
$0			1513 Breakwater & Dockage Improvements						
$0	$0	$0	**Total McKinley Marina**	$0	$0	$0	$0		$0
			Museum						
$0			1557 Air Handling Renovation						
$0			1561 Fire Automatic Sprinkler System						
$0			1563 Security Fire/Life Safety System						
			Other Active Projects:						
$0			1552 Large Screen Theater						
$0			1558 MacArthur Square Plaza - Water Abatement						
$0			1562 Chillers and Cooling Tower						
$0	$0	$0	**Total Museum**	$0	$0	$0	$0		$0
			Zoo						
$0			1585 Infrastructure Improvements						
$0			1575 Horticultural Storage and Greenhouse						
$0			1575 Small Mammal Building						
$0			1584 Small Exhibit Renovation						
$0			1590 Lakeview Concessions Stand Renovation						
$0			1596 Property Remediation-Bliffert						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1598 Marine Mammal Saltwater Conversion						
$0			1575 Hospital and Quarantine Facility						
			Other Active Projects:						
$0			1582 Capital Expansion Program						
$0			1599 Pachyderm Remodeling						
$0	$0	$0	**Total Zoo**	$0	$0	$0	$0	$0	$0
$1,967,000	$1,815,000	$0	**TOTAL PARKS, RECREATION AND CULTURE**	$152,000	$0	$0	$0	$0	$0
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
$0			1604 Medical Record Storage/Retrieval System - Psych Hospital						
$0			1610 Elevator Repair - Food Service Building						
$0			1613 Install Security Window Screens - CATC						
$0			1615 Replace Pool Filter/Chlorine System - CATC						
$0			1616 Renovate Maintenance Shop - Psych Hospital						
$0			1617 Replace Snow Melting Cables - Psych Hospital						
$0			1620 Install Perimeter Heating - CATC						
$0			1621 Replace Concealed Spline Ceilings - Psych Hospital						
$0			1600 Roof Design/Repair - Day Hospital						
$0			1600 CATC-Gymnasium Air Conditioning						
$0			1600 Repair Concrete Floor - Food Service Building						
$0			1622 Replace JC/80 System All Buildings						
			Other Active Projects:						
$0			1602 Data Processing Project						
$0			1603 Psychiatric Hospital - Install Smoke Dampers						
$0			1605 Psychiatric Hospital-Remodel Dishroom						
$0	$0	$0	**Total DHS-Mental Health Division**	$0	$0	$0	$0		$0
			Department of Human Services						

Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1627 CCC-Master Plan Renovation						
$0			1628 JIMS						
$0			1632 Financial Aid Center-Carpet Replacement						
			Other Active Projects:						
$0			1631 Financial Aid Center-Escalator Replacement						
$0	$0	$0	**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
			DPW County Grounds						
$0			1713 Boiler Water Treatment						
$0			1707 Roadway/Traffic/Walkway						
$0			1711 Construct Storage Building - Grounds Equipment						
$0			1718 Wisconsin Avenue Lagoon Improvements						
$0			1724 North Avenue Water Main						
$0			1700 Demolition/Utility Relocation - Former Doyne Hospital						
			Other Active Projects:						
$0			1701 Planning and Engineering (Revolving Account)						
$0			1716 Demolition of Various Buildings						
$0			1737 Power Plant Central Chilling						
$0			1741 Chilled Water Line						
$0			1749 Power Plant Boiler #5						
$0	$0	$0	**TOTAL DPW County Grounds**	$0	$0	$0	$0	$0	$0
$0	$0	$0	**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
			GENERAL GOVERNMENT						
			Courthouse Complex						
$0			1771 Courthouse Complex Fire Alarm Upgrade Paging System						
$0			1784 Safety Building-Roof Replacement						
$0			1796 Medical Examiner-Computer Upgrade						
$0			1798 Criminal Justice Center - Double Bunking						
$0			1799 SB, Jail Remodeling						

Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1751 Courthouse Annex Asbestos Removal						
$0			1752 Courthouse-HVAC						
$0			1760 Courthouse Complex Fire Alarm Upgrade						
$0			1763 Courthouse Complex Security						
$0			1763 CJF-Lobby Security Modifications						
$0			1764 Courthouse-Elevator Upgrade						
$0			1766 Safety Building Water Booster System Replacement						
$0			1767 Courthouse-Light Court Windows						
$0			1770 Courthouse Complex Building Exterior Repairs						
$0			1772 Safety Building-Window Replacement						
$0			1773 Courthouse-Trade Shop Consolidation						
$0			1774 Courthouse Complex Cooling Loop						
$0			1775 Safety Building-Reuse Study						
$0			1776 Safety Building Air Conditioning Control Replacement						
$0			1778 Community Correction Center-Infrastructure						
$0			1779 Courthouse Air Conditioning CFC Conversion						
$0			1780 Community Correction Center Kitchen/Dining						
$0			1782 Courthouse Annex Air Conditioning CFC Conversion						
$0			1785 Safety Building - Remodeling						
$0			1786 Safety Building-Air Conditioning						
$0			1787 Safety Building-Restroom Restoration						
$0			1788 Safety Building Air Conditioning CFC Conversion						
$0			1789 Medical Examiner-HVAC Controls						
$0			1791 Courthouse Complex Exhaust/Negative Pressure System						
$0			1793 Clerk of Court - Remodel Room G-8 Courthouse						

Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1750 Courthouse Complex Computer Upgrade						
$0			1750 27th and Wells Street Facility Refurbishment						
			Other Active Projects:						
$0			1756 Criminal Justice Center						
$0			1758 Courthouse-Revised Master Plan Implementation						
$0			1768 Courthouse-New Courtrooms (6th Floor)						
$0			1769 Entry Doors Replacement						
$0			1777 Courthouse-Infrastructure Improvements						
$0			1792 Courthouse-5th Floor Roof						
$0			1794 Clerk of Courts Computer Room						
$0			1795 Medical Examiner-Laboratory Information System GCMS						
$0			1797 Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$0	$0	$0	**Total Courthouse Complex**	$0	$0	$0	$0		$0
			House of Correction						
$0			1807 Warehouse Addition						
$0			1830 Men's Correctional Facility						
$0			1844 Smoke Detectors/Fire Alarm at ACC and TPC						
$0			1845 ACC Exterior Masonry Tuckpointing						
$0			1800 HVAC D2, J2, C2 Dorms						
$0			1800 Demolition of the Training Placement Center						
$0			1800 Renovation of ACC Kitchen to Serving Kitchen						
$0			1800 Replace Hot Water and Hot Water Main ACC						
$0			1800 Asbestos Removal						
$0			1800 Vehicle Repair Garage/Storage						
$0			1800 Replace Windows ACC						
$0			1800 Replacement of ACC Security Fence						
$0			1800 Roadway Improvement All HOC Facility in Franklin						

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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1800 Recycle Facility for all Milwaukee County on Franklin Site						
$0			1803 New Kennel for K-9 Program						
$0			1834 ACC Roof Repair/Replacement						
$0			1841 ACC Dormitory Ventilation						
$0			1800 Convert Z2 Dorm to Cell Block						
$0			1800 Replacement Condensate Return Line in ACC						
$0			1800 HOC, Greenhouse Expansion						
$0			1800 HOC, New Graphics Building						
			Other Active Projects:						
$0			1801 Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1842 A2 & B2 Rebuild Cell Doors & Mechanisms						
$0	$0	$0	**Total House of Correction**	$0	$0	$0	$0	$0	$0
			Other County Agencies						
$0			1852 ICC Animal Shelter						
$0			1855 Marcus Center, Interior Rehabilitation						
$857,573	$857,573		1858 Fleet Equipment Acquisition						
$0			1859 Fleet Garage Air Exchangers Replacement						
$0			1860 Handicapped Accessibility						
$0			1861 Trunked Radio Simulcast System						
$0			1865 Brownfields Redevelopment						
$0			1867 Research Park Improvements						
$0			1869 Sheriff's Communications Upgrade						
$0			1870 Special Assessments						
$0			1872 War Memorial Complex Facilities Improvements						
$0			1873 FIRMS Replacement/Year 2000 Transition						
$0			1851 Mobile Data Radio System						

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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1853 Fleet Automated Shop System						
$0			1857 Fleet Garage Overhead Door Replacement						
$0			1871 Marcus Center Chiller Replacement						
			Other Active Projects:						
$0			1854 Marcus Center, Stone Recladding						
$0			1862 War Memorial Steam Service						
$0			1866 DOA - Airport Business Park						
$0			1868 CCAP/TIME Systems Development						
$0			1874 Institutions Information Highway						
$857,573	$857,573	$0	**Total Other County Agencies**	$0	$0	$0	$0	$0	$0
$857,573	$857,573	$0	**TOTAL GENERAL GOVERNMENT**	$0	$0	$0	$0	$0	$0
$313,520,200	$122,380,825	$17,793,944	**TOTAL CAPITAL IMPROVEMENTS**	$13,086,811	$23,524,100	$31,276,200	$34,857,700	$46,077,060	$24,523,560

Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$69,133,048	$14,205,383	$2,499,015	Highways and Bridges	$2,352,250	$9,362,500	$12,754,200	$8,009,450	$6,650,250	$13,300,000
$179,724,043	$90,166,145	$8,300,298	Mass Transit	$7,616,000	$11,165,600	$12,772,000	$20,776,000	$21,760,000	$7,168,000
$61,826,573	$15,324,761	$6,994,631	Airports	$2,966,561	$2,996,000	$5,750,000	$6,072,250	$17,666,810	$4,055,560
$11,963	$11,963	$0	Environmental	$0	$0	$0	$0	$0	$0
$310,695,627	$119,708,252	$17,793,944	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$12,934,811	$23,524,100	$31,276,200	$34,857,700	$46,077,060	$24,523,560
			PARKS, RECREATION AND CULTURE						
$1,967,000	$1,815,000	$0	Department of Parks, Recreation & Culture	$152,000	$0	$0	$0	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$0	$0	$0	McKinley Marina	$0	$0	$0	$0	$0	$0
$0	$0	$0	Museum	$0	$0	$0	$0	$0	$0
$0	$0	$0	Zoo	$0	$0	$0	$0	$0	$0
$1,967,000	$1,815,000	$0	**TOTAL PARKS, RECREATION & CULTURE**	$152,000	$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
$857,573	$857,573	$0	Other County Agencies	$0	$0	$0	$0	$0	$0
$857,573	$857,573	$0	**TOTAL GENERAL GOVERNMENT**	$0	$0	$0	$0	$0	$0
$313,520,200	$122,380,825	$17,793,944	**TOTAL CAPITAL IMPROVEMENTS**	$13,086,811	$23,524,100	$31,276,200	$34,857,700	$46,077,060	$24,523,560

Milwaukee County
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State Revenues

Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$3,079,250	$2,024,050	$1,055,200	1201	County Highway Action Program						
$2,638,000			1203	Major Rehabilitation - CTH		$527,600	$527,600	$527,600	$527,600	$527,600
$0			1205	Bridge Replacement-E. Locust Street						
$0			1206	Traffic Safety Improvements						
$450,000	$450,000		1222	National Highway System - Rawson Avenue						
$0			1226	Bridge Rehabilitaiton Program						
$0			1202	Sixth Street Viaduct						
$0			1215	Traffic Signal Improvements						
$0			1224	New Traffic Signal Installations						
$0			1228	North Shop Improvements						
$0			1229	Fleet Central Garage Roof						
$0			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
				Other Active Projects:						
$392,700	$392,700		1208	Bridge Replacement South 13th Street (Oak Creek)						
$0			1214	Intersection Improvements						
$68,212	$68,212		1216	Traffic Signal System Interconnects						
$50,000	$50,000		1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$6,678,162	$2,984,962	$1,055,200		**Total Highways and Bridges**	$0	$527,600	$527,600	$527,600	$527,600	$527,600
				Mass Transit						
$0			1255	Major Repair Components - Orions						
$10,080		$10,080	1259	Replace MTS General Computer						
$0			1291	Bus Replacement -1980 RTSII						
$0			1292	Recondition Bus Washing System- KK Garage						
$0			1298	Summerfest Bus Loading Area						
$0			1256	Replace 1950's Offset Printing Press						

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1260	Maintenance Timekeeping System						
$0			1265	Spare Parts - 1995 Mini-Bus Purchase						
$0			1266	Replacement of Rolm Telephone Switch @ MTS						
$0			1296	Pavement Replacement - FDL West Yard						
$0			1297	Sewer Work and Pavement RPL - FDL North Yd						
$0			1250	GMC Replacements-Total 87 buses						
$0			1252	Marketing Information Center Renovation						
$291,700	$41,700		1280	Suspended Light Rail Pilot Project (Aerobus)		$250,000				
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
$0			1250	Bus Replacement - 40 Neoplans (1985)						
				Other Active Projects:						
$0			1254	Reach Fork Lift						
$0			1258	Bus Communication and Location Monitoring System						
$0			1261	Major Repair Components-1985 Crown Buses						
$0			1262	Automatic Passenger Counters						
$0			1267	Watertown Plank Road Park-Ride Lot						
$0			1268	Northwest Corridor Express Bus Project						
$0			1277	HOV Incentive Parking						
$0			1279	Fleet Expansion-Southwest Corridor Minibuses						
$0			1286	Major Repair Components-1987 Neoplans						
$0			1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$0			1290	Bus Passenger Waiting Shelters						
$301,780	$41,700	$10,080		**Total Mass Transit**	$0	$250,000	$0	$0	$0	$0
				Airports						
$225,000	$225,000		1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$5,204,000	$3,427,000	$1,777,000	1302	GMIA, Land Acquisition/Homeowner's Protection						

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$162,500			1307	GMIA, E Taxiway Extension to Taxiway S	$162,500					
$6,936,000			1308	GMIA, Phase I Mitigation Program	$1,800,000	$1,762,000	$1,762,000	$806,000	$806,000	
$160,000	$160,000		1315	GMIA, Addition to Airport Maintenance Garage						
$602,919		$593,575	1318	GMIA, Realign Runway 7L-25R	$9,344					
$56,000			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Light	$56,000					
$0			1326	GMIA, Int. Arrivals Building- Install Bag Carrousel						
$0			1349	GMIA, Expand Baggage Claim Road Canopy						
$785,000		$30,000	1332	GMIA, School/Church Sound Insulation		$29,000	$362,000	$182,000	$182,000	
$0			1323	GMIA, Maintenance Garage Pavement Replacement						
$0			1372	GMIA, DPW Fleet Automotive Building Addition						
$0			1311	GMIA, Boiler House Modifications						
$716,000			1300	GMIA, Air Cargo Expansion West of Sixth Street - Phase II		$333,000	$383,000			
$0			1300	GMIA, Training/Sleeping Facility						
$0			1300	GMIA, Ticket Counter Replacement, ADA						
$0			1300	GMIA, Land Acquisition and Development for Parking						
$0			1300	GMIA, Runway 7L - 25R Extension						
$62,500		$62,500	1317	GMIA, Environmental Impact Statement C-1						
$0			1300	GMIA, Air Force Reserve Base Relocation Study						
$0			1300	GMIA, Extend Runway 1R/19L - Design & Construct						
$6,149,125			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation			$1,260,000	$2,048,000	$2,133,250	$707,875
$0			1336	GMIA, Implement Sales Assistance C-1						
$0			1300	GMIA, C Concourse Four Gate Expansion - Design						
$302,000			1300	GMIA, Expand Terminal Apron North Design and Construct				$25,000	$277,000	
$0			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R						

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1300	GMIA, Parking Structure						
$0			1300	GMIA, Cladding "D" Stem						
$1,234,000			1300	GMIA, College Ave. Tunnel/Safety Area				$80,000	$1,154,000	
$526,750			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct				$41,375	$485,375	
$1,267,240			1300	GMIA, Phase II Mitigation Program					$1,267,240	
$360,000			1300	GMIA, Expand Terminal Apron West						$360,000
$0			1300	GMIA, Terminal Expansion (Phases 2 thru 6)						
				Other Active Projects:						
$0			1304	GMIA, Parking Revenue Control System						
$0			1310	GMIA, New Fueling Facilities						
$0			1313	LJT, Install Pavement Sensors						
$185,000	$185,000		1314	GMIA, Cargo Apron Expansion						
$75,000	$75,000		1316	GMIA, Entrance/Exit Roadway Repairs						
$0			1319	GMIA, Surface Movement Guidance Control System						
$113,000		$113,000	1320	LJT, Master Plan						
$80,000	$80,000		1321	GMIA, Noise Suppressor						
$346,700	$40,000	$306,700	1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$10,000	$10,000		1329	GMIA, Flight/Track Noise Monitor System						
$1,381,879	$1,381,879		1337	GMIA, Terminal Apron Rehabilitation						
$0			1338	GMIA, Hydrant Fuel Facility Remediation						
$0			1340	GMIA, Old Fuel Farm Remediation						
$0			1341	GMIA, Replace Perimeter Fencing						
$0			1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Hustelner/Service Replacement						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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State Revenues

Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1373	GMIA, Rehabilitate West FBO Apron						
$26,940,613	$5,583,879	$2,882,775		**Total Airports**	$2,027,844	$2,124,000	$3,767,000	$3,182,375	$6,304,865	$1,067,875
				Environmental						
$0			1376	Underground Storage Tank Program						
$0			1377	Franklin Landfill Upgrade						
$1,095,320	$227,500	$195,000	1378	Non-Point Source Pollution Control	$411,340	$261,480				
$520,000		$40,000	1382	Winnebago - Sealman Block Cleanup	$400,000	$80,000				
				Other Active Projects:						
$0			1379	Doyne Park Landfill Gas Extraction System						
$0			1380	Wolf's Property Cleanup						
$1,615,320	$227,500	$235,000		**Total Environmental**	$811,340	$341,480	$0	$0	$0	$0
$35,535,875	$8,838,041	$4,183,055		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$2,839,184	$3,243,080	$4,294,600	$3,709,975	$6,832,465	$1,595,475
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$0			1405	McGovern Park Redevelopment						
$0			1406	County - Wide Play Area Redevelopment Program						
$0			1410	Parkway Drive Reconstruction Program						
$1,487,411	$1,487,411		1411	Parks Infrastructure Improvements						
$0			1424	Oakwood Golf Course - Clubhouse Addition						
$2,762,500			1434	Bender Park - Planning/Shore Protection	$262,500	$2,500,000				
$0			1442	Mitchell Domes Rehabilitation						
$0			1446	Municipal/County Play Areas						
$0			1448	Kulwicki Park Improvements						
$0			1458	Bike Trails Development						
$0			1403	Community Centers Reroofing						
$200,000			1407	South Shore (Sand Dredging)		$200,000				
				Other Active Projects:						
$176,000	$176,000		1401	Land Acquistion						

Milwaukee County
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1996-2000
State Revenues

Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1404	Pool Redevelopment Program - Greenfield						
$10,000	$10,000		1428	Wisconsin Soccer Association Soccer Complex						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1449	Park Enhancement Project						
$4,635,911	$1,673,411	$0		**Total Dept. of Parks, Recreation & Culture**	$262,500	$2,700,000	$0	$0		$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0		$0
				McKinley Marina						
$3,000,000	$3,000,000		1513	Breakwater & Dockage Improvements						
$3,000,000	$3,000,000	$0		**Total McKinley Marina**	$0	$0	$0	$0		$0
				Museum						
$0			1557	Air Handling Renovation						
$0			1561	Fire Automatic Sprinkler System						
$0			1563	Security Fire/Life Safety System						
				Other Active Projects:						
$0			1552	Large Screen Theater						
$0			1558	MacArthur Square Plaza - Water Abatement						
$0			1562	Chillers and Cooling Tower						
$0	$0	$0		**Total Museum**	$0	$0	$0	$0		$0
				Zoo						
$0			1585	Infrastructure Improvements						
$0			1575	Horticultural Storage and Greenhouse						
$0			1575	Small Mammal Building						
$0			1584	Small Exhibit Renovation						
$0			1590	Lakeview Concessions Stand Renovation						
$440,000	$400,000	$40,000	1596	Property Remediation-Bliffert						

Milwaukee County
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State Revenues

Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1598	Marine Mammal Saltwater Conversion						
$0			1575	Hospital and Quarantine Facility						
				Other Active Projects:						
$0			1582	Capital Expansion Program						
$0			1599	Pachyderm Remodeling						
$440,000	$400,000	$40,000		**Total Zoo**	$0	$0	$0	$0	$0	$0
$8,075,911	$5,073,411	$40,000		**TOTAL PARKS, RECREATION AND CULTURE**	$262,500	$2,700,000	$0	$0	$0	$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1604	Medical Record Storage/Retrieval System - Psych Hospital						
$0			1610	Elevator Repair - Food Service Building						
$0			1613	Install Security Window Screens - CATC						
$0			1615	Replace Pool Filter/Chlorine System - CATC						
$0			1616	Renovate Maintenance Shop - Psych Hospital						
$0			1617	Replace Snow Melting Cables - Psych Hospital						
$0			1620	Install Perimeter Heating - CATC						
$0			1621	Replace Concealed Spline Ceilings - Psych Hospital						
$0			1600	Roof Design/Repair - Day Hospital						
$0			1600	CATC-Gymnasium Air Conditioning						
$0			1600	Repair Concrete Floor - Food Service Building						
$0			1622	Replace JC/80 System All Buildings						
				Other Active Projects:						
$0			1602	Data Processing Project						
$0			1603	Psychiatric Hospital - Install Smoke Dampers						
$0			1605	Psychiatric Hospital-Remodel Dishroom						
$0	$0	$0		**Total DHS-Mental Health Division**	$0	$0	$0	$0	$0	$0
				Department of Human Services						

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1627	CCC-Master Plan Renovation						
$0			1628	JIMS						
$0			1632	Financial Aid Center-Carpet Replacement						
				Other Active Projects:						
$0			1631	Financial Aid Center-Escalator Replacement						
$0	$0	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$0			1713	Boiler Water Treatment						
$0			1707	Roadway/Traffic/Walkway						
$0			1711	Construct Storage Building - Grounds Equipment						
$0			1718	Wisconsin Avenue Lagoon Improvements						
$0			1724	North Avenue Water Main						
$0			1700	Demolition/Utility Relocation - Former Doyne Hospital						
				Other Active Projects:						
$0			1701	Planning and Engineering (Revolving Account)						
$0			1716	Demolition of Various Buildings						
$0			1737	Power Plant Central Chilling						
$0			1741	Chilled Water Line						
$0			1749	Power Plant Boiler #5						
$0	$0	$0		**TOTAL DPW County Grounds**	$0	$0	$0	$0	$0	$0
$0	$0	$0		**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$0			1771	Courthouse Complex Fire Alarm Upgrade Paging System						
$0			1784	Safety Building-Roof Replacement						
$0			1796	Medical Examiner-Computer Upgrade						
$0			1798	Criminal Justice Center - Double Bunking						
$0			1799	SB, Jail Remodeling						

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1751	Courthouse Annex Asbestos Removal						
$0			1752	Courthouse-HVAC						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1763	Courthouse Complex Security						
$0			1763	CJF-Lobby Security Modifications						
$0			1764	Courthouse-Elevator Upgrade						
$0			1766	Safety Building Water Booster System Replacement						
$0			1767	Courthouse-Light Court Windows						
$0			1770	Courthouse Complex Building Exterior Repairs						
$0			1772	Safety Building-Window Replacement						
$0			1773	Courthouse-Trade Shop Consolidation						
$0			1774	Courthouse Complex Cooling Loop						
$0			1775	Safety Building-Reuse Study						
$0			1776	Safety Building Air Conditioning Control Replacement						
$0			1778	Community Correction Center-Infrastructure						
$0			1779	Courthouse Air Conditioning CFC Conversion						
$0			1780	Community Correction Center Kitchen/Dining						
$0			1782	Courthouse Annex Air Conditioning CFC Conversion						
$0			1785	Safety Building - Remodeling						
$0			1786	Safety Building-Air Conditioning						
$0			1787	Safety Building-Restroom Restoration						
$0			1788	Safety Building Air Conditioning CFC Conversion						
$0			1789	Medical Examiner-HVAC Controls						
$0			1791	Courthouse Complex Exhaust/Negative Pressure System						
$0			1793	Clerk of Court - Remodel Room G-8 Courthouse						

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1750	Courthouse Complex Computer Upgrade						
$0			1750	27th and Wells Street Facility Refurbishment						
				Other Active Projects:						
$0			1756	Criminal Justice Center						
$20,000	$20,000		1758	Courthouse-Revised Master Plan Implementation						
$0			1768	Courthouse-New Courtrooms (6th Floor)						
$0			1769	Entry Doors Replacement						
$0			1777	Courthouse-Infrastructure Improvements						
$0			1792	Courthouse-5th Floor Roof						
$0			1794	Clerk of Courts Computer Room						
$0			1795	Medical Examiner-Laboratory Information System GCMS						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$20,000	$20,000	$0		**Total Courthouse Complex**	$0	$0	$0	$0		$0
				House of Correction						
$0			1807	Warehouse Addition						
$0			1830	Men's Correctional Facility						
$0			1844	Smoke Detectors/Fire Alarm at ACC and TPC						
$0			1845	ACC Exterior Masonry Tuckpointing						
$0			1800	HVAC D2, J2, C2 Dorms						
$0			1800	Demolition of the Training Placement Center						
$0			1800	Renovation of ACC Kitchen to Serving Kitchen						
$0			1800	Replace Hot Water and Hot Water Main ACC						
$0			1800	Asbestos Removal						
$0			1800	Vehicle Repair Garage/Storage						
$0			1800	Replace Windows ACC						
$0			1800	Replacement of ACC Security Fence						
$0			1800	Roadway Improvement All HOC Facility in Franklin						

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1800	Recycle Facility for all Milwaukee County on Franklin Site						
$0			1803	New Kennel for K-9 Program						
$0			1834	ACC Roof Repair/Replacement						
$0			1841	ACC Dormitory Ventilation						
$0			1800	Convert Z2 Dorm to Cell Block						
$0			1800	Replacement Condensate Return Line in ACC						
$0			1800	HOC, Greenhouse Expansion						
$0			1800	HOC, New Graphics Building						
				Other Active Projects:						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$0	$0	$0		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$0			1852	ICC Animal Shelter						
$0			1855	Marcus Center, Interior Rehabilitation						
$0			1858	Fleet Equipment Acquisition						
$0			1859	Fleet Garage Air Exchangers Replacement						
$0			1860	Handicapped Accessibility						
$0			1861	Trunked Radio Simulcast System						
$0			1865	Brownfields Redevelopment						
$0			1867	Research Park Improvements						
$0			1869	Sheriff's Communications Upgrade						
$0			1870	Special Assessments						
$0			1872	War Memorial Complex Facilities Improvements						
$0			1873	FIRMS Replacement/Year 2000 Transition						
$0			1851	Mobile Data Radio System						

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1853	Fleet Automated Shop System						
$0			1857	Fleet Garage Overhead Door Replacement						
$0			1871	Marcus Center Chiller Replacement						
				Other Active Projects:						
$0			1854	Marcus Center, Stone Recladding						
$0			1862	War Memorial Steam Service						
$0			1866	DOA - Airport Business Park						
$0			1868	CCAP/TIME Systems Development						
$0			1874	Institutions Information Highway						
$0	$0	$0		**Total Other County Agencies**	$0	$0	$0	$0	$0	$0
$20,000	$20,000	$0		**TOTAL GENERAL GOVERNMENT**	$0	$0	$0	$0	$0	$0
$43,631,786	$13,931,452	$4,223,055		**TOTAL CAPITAL IMPROVEMENTS**	$3,101,684	$5,943,080	$4,294,600	$3,709,975	$6,832,465	$1,595,475

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Total State Revenue	Prior Year State Revenue	1996 State Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$6,678,162	$2,984,962	$1,055,200	Highways and Bridges	$0	$527,600	$527,600	$527,600	$527,600	$527,600
$301,780	$41,700	$10,080	Mass Transit	$0	$250,000	$0	$0	$0	$0
$26,940,613	$5,583,879	$2,882,775	Airports	$2,027,844	$2,124,000	$3,767,000	$3,182,375	$6,304,865	$1,067,875
$1,615,320	$227,500	$235,000	Environmental	$811,340	$341,480	$0	$0	$0	$0
$35,535,875	$8,838,041	$4,183,055	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$2,839,184	$3,243,080	$4,294,600	$3,709,975	$6,832,465	$1,595,475
			PARKS, RECREATION AND CULTURE						
$4,635,911	$1,673,411	$0	Department of Parks, Recreation & Culture	$262,500	$2,700,000	$0	$0	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$3,000,000	$3,000,000	$0	McKinley Marina	$0	$0	$0	$0	$0	$0
$0	$0	$0	Museum	$0	$0	$0	$0	$0	$0
$440,000	$400,000	$40,000	Zoo	$0	$0	$0	$0	$0	$0
$8,075,911	$5,073,411	$40,000	**TOTAL PARKS, RECREATION & CULTURE**	$262,500	$2,700,000	$0	$0	$0	$0
			HEALTH AND HUMAN SERVICES						
$0	$0	$0	DHS-Mental Health Division	$0	$0	$0	$0	$0	$0
$0	$0	$0	Department of Human Services	$0	$0	$0	$0	$0	$0
$0	$0	$0	DPW County Grounds	$0	$0	$0	$0	$0	$0
$0	$0	$0	**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
			GENERAL GOVERNMENT						
$20,000	$20,000	$0	Courthouse Complex	$0	$0	$0	$0	$0	$0
$0	$0	$0	House of Correction	$0	$0	$0	$0	$0	$0
$0	$0	$0	Other County Agencies	$0	$0	$0	$0	$0	$0
$20,000	$20,000	$0	**TOTAL GENERAL GOVERNMENT**	$0	$0	$0	$0	$0	$0
$43,631,786	$13,931,452	$4,223,055	**TOTAL CAPITAL IMPROVEMENTS**	$3,101,684	$5,943,080	$4,294,600	$3,709,975	$6,832,465	$1,595,475

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$15,586,641	$7,877,396	$684,000	1201	County Highway Action Program		$1,662,595	$2,054,500	$2,508,150	$400,000	$400,000
$0			1203	Major Rehabilitation - CTH						
$864,669	$208,169		1205	Bridge Replacement-E. Locust Street	$60,500	$203,000	$200,000	$96,500	$96,500	
$27,800	$27,800		1206	Traffic Safety Improvements						
$3,849,500	$349,500		1222	National Highway System - Rawson Avenue	$40,000	$460,000	$955,000	$460,000	$85,000	$1,500,000
$0			1226	Bridge Rehabilitaiton Program						
$0			1202	Sixth Street Viaduct						
$299,000			1215	Traffic Signal Improvements		$50,000	$50,000	$50,000	$50,000	$99,000
$336,164	$72,414	$32,500	1224	New Traffic Signal Installations		$37,500	$37,500	$37,500	$37,500	$81,250
$0			1228	North Shop Improvements						
$0			1229	Fleet Central Garage Roof						
$0			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
				Other Active Projects:						
$98,000	$98,000		1208	Bridge Replacement South 13th Street (Oak Creek)						
$296,500	$296,500		1214	Intersection Improvements						
$32,500	$32,500		1216	Traffic Signal System Interconnects						
$0			1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$21,390,774	$8,962,279	$716,500		**Total Highways and Bridges**	$100,500	$2,413,095	$3,297,000	$3,152,150	$669,000	$2,080,250
				Mass Transit						
$0			1255	Major Repair Components - Orions						
$0			1259	Replace MTS General Computer						
$0			1291	Bus Replacement -1980 RTSII						
$0			1292	Recondition Bus Washing System- KK Garage						
$30,000			1298	Summerfest Bus Loading Area	$30,000					
$0			1256	Replace 1950's Offset Printing Press						

Milwaukee County
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Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1260	Maintenance Timekeeping System						
$0			1265	Spare Parts - 1995 Mini-Bus Purchase						
$0			1266	Replacement of Rolm Telephone Switch @ MTS						
$0			1296	Pavement Replacement - FDL West Yard						
$0			1297	Sewer Work and Pavement RPL - FDL North Yd						
$0			1250	GMC Replacements-Total 87 buses						
$0			1252	Marketing Information Center Renovation						
$0			1280	Suspended Light Rail Pilot Project (Aerobus)						
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
$0			1250	Bus Replacement - 40 Neoplans (1985)						
				Other Active Projects:						
$0			1254	Reach Fork Lift						
$0			1258	Bus Communication and Location Monitoring System						
$0			1261	Major Repair Components-1985 Crown Buses						
$0			1262	Automatic Passenger Counters						
$0			1267	Watertown Plank Road Park-Ride Lot						
$0			1268	Northwest Corridor Express Bus Project						
$0			1277	HOV Incentive Parking						
$0			1279	Fleet Expansion-Southwest Corridor Minibuses						
$0			1286	Major Repair Components-1987 Neoplans						
$0			1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$42,099	$42,099		1290	Bus Passenger Waiting Shelters						
$72,099	$42,099	$0		**Total Mass Transit**	$30,000	$0	$0	$0	$0	$0
				Airports						
$0			1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$0			1302	GMIA, Land Acquisition/Homeowner's Protection						

Milwaukee County
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1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$0			1307	GMIA, E Taxiway Extension to Taxiway S						
$0			1308	GMIA, Phase I Mitigation Program						
$0			1315	GMIA, Addition to Airport Maintenance Garage						
$0			1318	GMIA, Realign Runway 7L-25R						
$0			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Lights						
$0			1326	GMIA, Int. Arrivals Building- Install Bag Carrousel						
$0			1349	GMIA, Expand Baggage Claim Road Canopy						
$0			1332	GMIA, School/Church Sound Insulation						
$0			1323	GMIA, Maintenance Garage Pavement Replacement						
$0			1372	GMIA, DPW Fleet Automotive Building Addition						
$0			1311	GMIA, Boiler House Modifications						
$0			1300	GMIA, Air Cargo Expansion West of Sixth Street - Phase II						
$0			1300	GMIA, Training/Sleeping Facility						
$0			1300	GMIA, Ticket Counter Replacement, ADA						
$0			1300	GMIA, Land Acquisition and Development for Parking						
$0			1300	GMIA, Runway 7L - 25R Extension						
$0			1317	GMIA, Environmental Impact Statement C-1						
$0			1300	GMIA, Air Force Reserve Base Relocation Study						
$0			1300	GMIA, Extend Runway 1R/19L - Design & Construct						
$0			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation						
$0			1336	GMIA, Implement Sales Assistance C-1						
$0			1300	GMIA, C Concourse Four Gate Expansion - Design						
$0			1300	GMIA, Expand Terminal Apron North Design and Construct						
$0			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1300	GMIA, Parking Structure						
$0			1300	GMIA, Cladding "D" Stem						
$0			1300	GMIA, College Ave. Tunnel/Safety Area						
$0			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct						
$0			1300	GMIA, Phase II Mitigation Program						
$0			1300	GMIA, Expand Terminal Apron West						
$0			1300	GMIA, Terminal Expansion (Phases 2 thru 6)						
				Other Active Projects:						
$0			1304	GMIA, Parking Revenue Control System						
$0			1310	GMIA, New Fueling Facilities						
$0			1313	LJT, Install Pavement Sensors						
$0			1314	GMIA, Cargo Apron Expansion						
$0			1316	GMIA, Entrance/Exit Roadway Repairs						
$0			1319	GMIA, Surface Movement Guidance Control System						
$0			1320	LJT, Master Plan						
$0			1321	GMIA, Noise Suppressor						
$0			1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$0			1329	GMIA, Flight/Track Noise Monitor System						
$0			1337	GMIA, Terminal Apron Rehabilitation						
$0			1338	GMIA, Hydrant Fuel Facility Remediation						
$0			1340	GMIA, Old Fuel Farm Remediation						
$0			1341	GMIA, Replace Perimeter Fencing						
$0			1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Husteiner/Service Replacement						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1373	GMIA, Rehabilitate West FBO Apron						
$0	$0	$0		**Total Airports**	$0	$0	$0	$0	$0	$0
				Environmental						
$0			1376	Underground Storage Tank Program						
$0			1377	Franklin Landfill Upgrade						
$39,600			1378	Non-Point Source Pollution Control	$39,600					
$0			1382	Winnebago - Sealman Block Cleanup						
				Other Active Projects:						
$576,500	$425,000	$151,500	1379	Doyne Park Landfill Gas Extraction System						
$0			1380	Wolf's Property Cleanup						
$616,100	$425,000	$151,500		**Total Environmental**	$39,600	$0	$0	$0	$0	$0
$22,078,973	$9,429,378	$868,000		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$170,100	$2,413,095	$3,297,000	$3,152,150	$669,000	$2,080,250
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$0			1405	McGovern Park Redevelopment						
$0			1406	County - Wide Play Area Redevelopment Program						
$0			1410	Parkway Drive Reconstruction Program						
$156,687	$156,687		1411	Parks Infrastructure Improvements						
$0			1424	Oakwood Golf Course - Clubhouse Addition						
$0			1434	Bender Park - Planning/Shore Protection						
$0			1442	Mitchell Domes Rehabilitation						
$50,000			1446	Municipal/County Play Areas	$50,000					
$1,100,000	$600,000		1448	Kulwicki Park Improvements	$500,000					
$0			1458	Bike Trails Development						
$0			1403	Community Centers Reroofing						
$0			1407	South Shore (Sand Dredging)						
				Other Active Projects:						
$0			1401	Land Acquistion						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1404	Pool Redevelopment Program - Greenfield						
$0			1428	Wisconsin Soccer Association Soccer Complex						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1449	Park Enhancement Project						
$1,306,687	$756,687	$0		**Total Dept. of Parks, Recreation & Culture**	$550,000	$0	$0	$0	$0	$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0	$0	$0
				McKinley Marina						
$10,000	$10,000		1513	Breakwater & Dockage Improvements						
$10,000	$10,000	$0		**Total McKinley Marina**	$0	$0	$0	$0	$0	$0
				Museum						
$0			1557	Air Handling Renovation						
$0			1561	Fire Automatic Sprinkler System						
$0			1563	Security Fire/Life Safety System						
				Other Active Projects:						
$4,056,094	$4,056,094		1552	Large Screen Theater						
$100,000		$100,000	1558	MacArthur Square Plaza - Water Abatement						
$31,200	$31,200		1562	Chillers and Cooling Tower						
$4,187,294	$4,087,294	$100,000		**Total Museum**	$0	$0	$0	$0	$0	$0
				Zoo						
$0			1585	Infrastructure Improvements						
$0			1575	Horticultural Storage and Greenhouse						
$0			1575	Small Mammal Building						
$0			1584	Small Exhibit Renovation						
$0			1590	Lakeview Concessions Stand Renovation						
$51,000	$51,000		1596	Property Remediation-Bliffert						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1598	Marine Mammal Saltwater Conversion						
$0			1575	Hospital and Quarantine Facility						
				Other Active Projects:						
$2,388,550	$2,388,550		1582	Capital Expansion Program						
$0			1599	Pachyderm Remodeling						
$2,439,550	$2,439,550	$0		**Total Zoo**	$0	$0	$0	$0	$0	$0
$7,943,531	$7,293,531	$100,000		**TOTAL PARKS, RECREATION AND CULTURE**	$550,000	$0	$0	$0	$0	$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1604	Medical Record Storage/Retrieval System - Psych Hospital						
$0			1610	Elevator Repair - Food Service Building						
$0			1613	Install Security Window Screens - CATC						
$0			1615	Replace Pool Filter/Chlorine System - CATC						
$0			1616	Renovate Maintenance Shop - Psych Hospital						
$0			1617	Replace Snow Melting Cables - Psych Hospital						
$0			1620	Install Perimeter Heating - CATC						
$0			1621	Replace Concealed Spline Ceilings - Psych Hospital						
$0			1600	Roof Design/Repair - Day Hospital						
$0			1600	CATC-Gymnasium Air Conditioning						
$0			1600	Repair Concrete Floor - Food Service Building						
$0			1622	Replace JC/80 System All Buildings						
				Other Active Projects:						
$0			1602	Data Processing Project						
$0			1603	Psychiatric Hospital - Install Smoke Dampers						
$0			1605	Psychiatric Hospital-Remodel Dishroom						
$0	$0	$0		**Total DHS-Mental Health Division**	$0	$0	$0	$0	$0	$0
				Department of Human Services						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1627	CCC-Master Plan Renovation						
$0			1628	JIMS						
$0			1632	Financial Aid Center-Carpet Replacement						
				Other Active Projects:						
$0			1631	Financial Aid Center-Escalator Replacement						
$0	$0	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$0			1713	Boiler Water Treatment						
$0			1707	Roadway/Traffic/Walkway						
$0			1711	Construct Storage Building - Grounds Equipment						
$0			1718	Wisconsin Avenue Lagoon Improvements						
$0			1724	North Avenue Water Main						
$0			1700	Demolition/Utility Relocation - Former Doyne Hospital						
				Other Active Projects:						
$0			1701	Planning and Engineering (Revolving Account)						
$0			1716	Demolition of Various Buildings						
$0			1737	Power Plant Central Chilling						
$0			1741	Chilled Water Line						
$0			1749	Power Plant Boiler #5						
$0	$0	$0		**TOTAL DPW County Grounds**	$0	$0	$0	$0	$0	$0
$0	$0	$0		**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$0			1771	Courthouse Complex Fire Alarm Upgrade Paging System						
$0			1784	Safety Building-Roof Replacement						
$0			1796	Medical Examiner-Computer Upgrade						
$0			1798	Criminal Justice Center - Double Bunking						
$0			1799	SB, Jail Remodeling						

Milwaukee County
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Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1751	Courthouse Annex Asbestos Removal						
$0			1752	Courthouse-HVAC						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1763	Courthouse Complex Security						
$0			1763	CJF-Lobby Security Modifications						
$0			1764	Courthouse-Elevator Upgrade						
$0			1766	Safety Building Water Booster System Replacement						
$0			1767	Courthouse-Light Court Windows						
$0			1770	Courthouse Complex Building Exterior Repairs						
$0			1772	Safety Building-Window Replacement						
$0			1773	Courthouse-Trade Shop Consolidation						
$0			1774	Courthouse Complex Cooling Loop						
$0			1775	Safety Building-Reuse Study						
$0			1776	Safety Building Air Conditioning Control Replacement						
$0			1778	Community Correction Center-Infrastructure						
$0			1779	Courthouse Air Conditioning CFC Conversion						
$0			1780	Community Correction Center Kitchen/Dining						
$0			1782	Courthouse Annex Air Conditioning CFC Conversion						
$0			1785	Safety Building - Remodeling						
$0			1786	Safety Building-Air Conditioning						
$0			1787	Safety Building-Restroom Restoration						
$0			1788	Safety Building Air Conditioning CFC Conversion						
$0			1789	Medical Examiner-HVAC Controls						
$0			1791	Courthouse Complex Exhaust/Negative Pressure System						
$0			1793	Clerk of Court - Remodel Room G-8 Courthouse						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1750	Courthouse Complex Computer Upgrade						
$0			1750	27th and Wells Street Facility Refurbishment						
$0										
				Other Active Projects:						
$11,721,772	$11,721,772		1756	Criminal Justice Center						
$0			1758	Courthouse-Revised Master Plan Implementation						
$279,300	$279,300		1768	Courthouse-New Courtrooms (6th Floor)						
$0			1769	Entry Doors Replacement						
$120,000	$120,000		1777	Courthouse-Infrastructure Improvements						
$0			1792	Courthouse-5th Floor Roof						
$0			1794	Clerk of Courts Computer Room						
$0			1795	Medical Examiner-Laboratory Information System GCMS						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$12,121,072	$12,121,072	$0		**Total Courthouse Complex**	$0	$0	$0	$0	$0	$0
				House of Correction						
$0			1807	Warehouse Addition						
$0			1830	Men's Correctional Facility						
$0			1844	Smoke Detectors/Fire Alarm at ACC and TPC						
$0			1845	ACC Exterior Masonry Tuckpointing						
$0			1800	HVAC D2, J2, C2 Dorms						
$0			1800	Demolition of the Training Placement Center						
$0			1800	Renovation of ACC Kitchen to Serving Kitchen						
$0			1800	Replace Hot Water and Hot Water Main ACC						
$0			1800	Asbestos Removal						
$0			1800	Vehicle Repair Garage/Storage						
$0			1800	Replace Windows ACC						
$0			1800	Replacement of ACC Security Fence						
$0			1800	Roadway Improvement All HOC Facility in Franklin						

Milwaukee County
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1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1800	Recycle Facility for all Milwaukee County on Franklin Site						
$0			1803	New Kennel for K-9 Program						
$0			1834	ACC Roof Repair/Replacement						
$0			1841	ACC Dormitory Ventilation						
$0			1800	Convert Z2 Dorm to Cell Block						
$0			1800	Replacement Condensate Return Line in ACC						
$0			1800	HOC, Greenhouse Expansion						
$0			1800	HOC, New Graphics Building						
				Other Active Projects:						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$0	$0	$0		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$0			1852	ICC Animal Shelter						
$700,000	$700,000		1855	Marcus Center, Interior Rehabilitation						
$0			1858	Fleet Equipment Acquisition						
$0			1859	Fleet Garage Air Exchangers Replacement						
$0			1860	Handicapped Accessibility						
$275,000			1861	Trunked Radio Simulcast System	$275,000					
$0			1865	Brownfields Redevelopment						
$0			1867	Research Park Improvements						
$0			1869	Sheriff's Communications Upgrade						
$0			1870	Special Assessments						
$0			1872	War Memorial Complex Facilities Improvements						
$0			1873	FIRMS Replacement/Year 2000 Transition						
$0			1851	Mobile Data Radio System						

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1996-2000
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Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue			1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
$0			1853	Fleet Automated Shop System						
$0			1857	Fleet Garage Overhead Door Replacement						
$0			1871	Marcus Center Chiller Replacement						
				Other Active Projects:						
$0			1854	Marcus Center, Stone Recladding						
$0			1862	War Memorial Steam Service						
$1,000,000		$1,000,000	1866	DOA - Airport Business Park						
$0			1868	CCAP/TIME Systems Development						
$0			1874	Institutions Information Highway						
$1,975,000	$700,000	$1,000,000		**Total Other County Agencies**	$275,000	$0	$0	$0	$0	$0
$14,096,072	$12,821,072	$1,000,000		**TOTAL GENERAL GOVERNMENT**	$275,000	$0	$0	$0	$0	$0
$44,118,576	$29,543,981	$1,968,000		**TOTAL CAPITAL IMPROVEMENTS**	$995,100	$2,413,095	$3,297,000	$3,152,150	$669,000	$2,080,250

Milwaukee County
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1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$21,390,774	$8,962,279	$716,500	Highways and Bridges	$100,500	$2,413,095	$3,297,000	$3,152,150	$669,000	$2,080,250
$72,099	$42,099	$0	Mass Transit	$30,000	$0	$0	$0	$0	$0
$0	$0	$0	Airports	$0	$0	$0	$0	$0	$0
$616,100	$425,000	$151,500	Environmental	$39,600	$0	$0	$0	$0	$0
$22,078,973	$9,429,378	$868,000	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$170,100	$2,413,095	$3,297,000	$3,152,150	$669,000	$2,080,250
			PARKS, RECREATION AND CULTURE						
$1,306,687	$756,687	$0	Department of Parks, Recreation & Culture	$550,000	$0	$0	$0	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$10,000	$10,000	$0	McKinley Marina	$0	$0	$0	$0	$0	$0
$4,187,294	$4,087,294	$100,000	Museum	$0	$0	$0	$0	$0	$0
$2,439,550	$2,439,550	$0	Zoo	$0	$0	$0	$0	$0	$0
$7,943,531	$7,293,531	$100,000	**TOTAL PARKS, RECREATION & CULTURE**	$550,000	$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						
$12,121,072	$12,121,072	$0	Courthouse Complex	$0	$0	$0	$0	$0	$0
$0	$0	$0	House of Correction	$0	$0	$0	$0	$0	$0
$1,975,000	$700,000	$1,000,000	Other County Agencies	$275,000	$0	$0	$0	$0	$0
$14,096,072	$12,821,072	$1,000,000	**TOTAL GENERAL GOVERNMENT**	$275,000	$0	$0	$0	$0	$0
$44,118,576	$29,543,981	$1,968,000	**TOTAL CAPITAL IMPROVEMENTS**	$995,100	$2,413,095	$3,297,000	$3,152,150	$669,000	$2,080,250

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				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$33,551,559	$13,371,554	$410,800	1201	County Highway Action Program	$150,000	$4,776,355	$5,690,500	$4,552,350	$2,300,000	$2,300,000
$5,410,900		$173,900	1203	Major Rehabilitation - CTH	$375,000	$972,400	$972,400	$972,400	$972,400	$972,400
$3,724,564	$2,136,914	$144,400	1205	Bridge Replacement-E. Locust Street	$146,750	$292,500	$238,500	$324,250	$441,250	
$424,725	$381,725		1206	Traffic Safety Improvements	$13,000	$7,500	$7,500	$7,500	$7,500	
$3,939,500	$439,500		1222	National Highway System - Rawson Avenue	$40,000	$460,000	$955,000	$460,000	$85,000	$1,500,000
$2,468,100		$38,500	1226	Bridge Rehabilitaiton Program	$352,500	$479,500	$522,800	$431,300	$643,500	
$7,240,058	$90,058		1202	Sixth Street Viaduct		$150,000	$2,000,000	$2,500,000	$2,500,000	
$299,000			1215	Traffic Signal Improvements		$50,000	$50,000	$50,000	$50,000	$99,000
$256,125	$24,875	$32,500	1224	New Traffic Signal Installations		$37,500	$37,500	$37,500	$37,500	$48,750
$8,625,525		$42,525	1228	North Shop Improvements		$2,045,000	$5,538,000	$1,000,000		
$2,270,000			1229	Fleet Central Garage Roof		$577,000	$555,000	$593,000	$545,000	
$515,000			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)				$65,000	$450,000	
				Other Active Projects:						
$97,300	$97,300		1208	Bridge Replacement South 13th Street (Oak Creek)						
$588,500	$588,500		1214	Intersection Improvements						
$151,580	$151,580		1216	Traffic Signal System Interconnects						
$174,000	$174,000		1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$69,736,436	$17,456,006	$842,625		**Total Highways and Bridges**	$1,077,250	$9,847,755	$16,567,200	$10,993,300	$8,032,150	$4,920,150
				Mass Transit						
$1,171,800			1255	Major Repair Components - Orions	$101,800	$350,000	$350,000	$370,000		
$157,600		$50,700	1259	Replace MTS General Computer	$106,900					
$5,476,500	$2,012,300	$1,813,700	1291	Bus Replacement -1980 RTSII	$1,650,500					
$49,900			1292	Recondition Bus Washing System- KK Garage	$49,900					
$0			1298	Summerfest Bus Loading Area						
$70,000			1256	Replace 1950's Offset Printing Press		$70,000				

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$56,000			1260	Maintenance Timekeeping System		$56,000				
$20,000			1265	Spare Parts - 1995 Mini-Bus Purchase		$6,000	$14,000			
$29,400			1266	Replacement of Rolm Telephone Switch @ MTS		$29,400				
$88,000			1296	Pavement Replacement - FDL West Yard		$88,000				
$32,000			1297	Sewer Work and Pavement RPL - FDL North Yd		$32,000				
$4,872,000			1250	GMC Replacements-Total 87 buses		$1,624,000	$1,624,000	$1,624,000		
$36,000			1252	Marketing Information Center Renovation		$36,000				
$7,791,701	$41,701		1280	Suspended Light Rail Pilot Project (Aerobus)		$250,000	$1,100,000	$3,200,000	$3,200,000	
$21,000			1250	Major Repair Components-Chance Trolleys			$21,000			
$84,000			1250	Major Repair Components-Gillig (12)			$84,000			
$4,032,000			1250	Bus Replacement - 40 Neoplans (1985)					$2,240,000	$1,792,000
				Other Active Projects:						
$26,600	$26,600		1254	Reach Fork Lift						
$1,829,564	$1,829,564		1258	Bus Communication and Location Monitoring System						
$240,000	$240,000		1261	Major Repair Components-1985 Crown Buses						
$73,800	$73,800		1262	Automatic Passenger Counters						
$29,068	$29,068		1267	Watertown Plank Road Park-Ride Lot						
$923,538	$923,538		1268	Northwest Corridor Express Bus Project						
$13,000	$13,000		1277	HOV Incentive Parking						
$409,390	$409,390		1279	Fleet Expansion-Southwest Corridor Minibuses						
$362,800	$106,800	$256,000	1286	Major Repair Components-1987 Neoplans						
$1,724,110	$1,690,710	$33,400	1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$0			1290	Bus Passenger Waiting Shelters						
$29,619,771	$7,396,471	$2,153,800		**Total Mass Transit**	$1,909,100	$2,541,400	$3,193,000	$5,194,000	$5,440,000	$1,792,000
				Airports						
$4,936,300	$322,300		1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment		$2,260,000	$2,354,000			
$2,793,400	$3,135,400	($342,000)	1302	GMIA, Land Acquisition/Homeowner's Protection						

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$621,500			1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge	$621,500					
$165,600			1307	GMIA, E Taxiway Extension to Taxiway S	$165,600					
$33,675,000		$4,234,600	1308	GMIA, Phase I Mitigation Program	$259,400	$4,841,000	$5,462,000	$7,830,000	$11,048,000	
$1,167,019	$307,000	($258,681)	1315	GMIA, Addition to Airport Maintenance Garage	$1,118,700					
$50,000	$50,000		1318	GMIA, Realign Runway 7L-25R						
$57,000			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Lights	$57,000					
$254,700			1326	GMIA, Int. Arrivals Building- Install Bag Carrousel	$254,700					
$467,800		$235,500	1349	GMIA, Expand Baggage Claim Road Canopy	$232,300					
$5,124,000		$446,000	1332	GMIA, School/Church Sound Insulation		$1,166,000	$1,622,000	$761,000	$1,129,000	
$463,300			1323	GMIA, Maintenance Garage Pavement Replacement		$463,300				
$550,000			1372	GMIA, DPW Fleet Automotive Building Addition		$550,000				
$524,000			1311	GMIA, Boiler House Modifications		$414,000	$110,000			
$2,126,000			1300	GMIA, Air Cargo Expansion West of Sixth Street - Phase II		$853,000	$1,273,000			
$412,000			1300	GMIA, Training/Sleeping Facility		$412,000				
$240,000			1300	GMIA, Ticket Counter Replacement, ADA		$240,000				
$1,353,000			1300	GMIA, Land Acquisition and Development for Parking		$1,000,000	$353,000			
$1,500,000			1300	GMIA, Runway 7L - 25R Extension		$1,500,000				
$1,675,000	$375,000		1317	GMIA, Environmental Impact Statement C-1		$1,300,000				
$123,000			1300	GMIA, Air Force Reserve Base Relocation Study			$123,000			
$10,644,000			1300	GMIA, Extend Runway 1R/19L - Design & Construct			$831,000	$9,813,000		
$29,268,755			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation			$5,996,000	$9,749,000	$10,154,270	$3,369,485
$0			1336	GMIA, Implement Sales Assistance C-1						
$1,131,000			1300	GMIA, C Concourse Four Gate Expansion - Design				$1,131,000		
$302,000			1300	GMIA, Expand Terminal Apron North Design and Construct				$25,000	$277,000	
$6,998,000			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R				$613,000	$6,385,000	

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$40,000,000			1300	GMIA, Parking Structure				$4,000,000	$20,000,000	$16,000,000
$562,000			1300	GMIA, Cladding "D" Stem				$562,000		
$1,234,000			1300	GMIA, College Ave. Tunnel/Safety Area				$80,000	$1,154,000	
$526,750			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct				$41,375	$485,375	
$17,042,760			1300	GMIA, Phase II Mitigation Program					$7,700,680	$9,342,080
$863,000			1300	GMIA, Expand Terminal Apron West						$863,000
$139,043,000			1300	GMIA, Terminal Expansion (Phases 2 thru 6)						$139,043,000
				Other Active Projects:						
$0			1304	GMIA, Parking Revenue Control System						
$0			1310	GMIA, New Fueling Facilities						
$0			1313	LJT, Install Pavement Sensors						
$565,400	$565,400		1314	GMIA, Cargo Apron Expansion						
$368,100	$368,100		1316	GMIA, Entrance/Exit Roadway Repairs						
$0			1319	GMIA, Surface Movement Guidance Control System						
$0			1320	LJT, Master Plan						
$0			1321	GMIA, Noise Suppressor						
$923,700	$581,700	$342,000	1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$0			1329	GMIA, Flight/Track Noise Monitor System						
$2,857,265	$2,857,265		1337	GMIA, Terminal Apron Rehabilitation						
$764,900		$764,900	1338	GMIA, Hydrant Fuel Facility Remediation						
$764,900		$764,900	1340	GMIA, Old Fuel Farm Remediation						
$0			1341	GMIA, Replace Perimeter Fencing						
$15,546	$15,546		1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Hustainer/Service Replacement						

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$0			1373	GMIA, Rehabilitate West FBO Apron						
$312,153,695	$8,577,711	$6,187,219		**Total Airports**	$2,709,200	$14,999,300	$18,124,000	$34,605,375	$58,333,325	$168,617,565
				Environmental						
$1,021,000	$1,021,000		1376	Underground Storage Tank Program						
$6,163,900	$2,433,900		1377	Franklin Landfill Upgrade	$3,730,000					
$551,085	$89,505	$135,000	1378	Non-Point Source Pollution Control	$189,660	$136,920				
$360,000			1382	Winnebago - Sealman Block Cleanup		$120,000	$90,000	$150,000		
				Other Active Projects:						
$375,500	$205,000	$170,500	1379	Doyne Park Landfill Gas Extraction System						
$0			1380	Wolf's Property Cleanup						
$8,471,485	$3,749,405	$305,500		**Total Environmental**	$3,919,660	$256,920	$90,000	$150,000	$0	$0
$419,981,387	$37,179,593	$9,489,144		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$9,615,210	$27,645,375	$37,974,200	$50,942,675	$71,805,475	$175,329,715
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$569,500			1405	McGovern Park Redevelopment	$407,000	$162,500				
$1,308,000	$433,000	$75,000	1406	County - Wide Play Area Redevelopment Program	$75,000	$100,000	$100,000	$100,000	$100,000	$325,000
$16,437,000	$4,951,500	$846,000	1410	Parkway Drive Reconstruction Program	$517,500	$2,000,000	$1,000,000	$1,000,000	$1,000,000	$5,122,000
$40,580,912	$10,850,904		1411	Parks Infrastructure Improvements	$1,730,008	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$12,000,000
$859,410	$41,310	$404,100	1424	Oakwood Golf Course - Clubhouse Addition	$414,000					
$20,521,100	$6,908,600	$350,000	1434	Bender Park - Planning/Shore Protection	$262,500	$2,500,000	$5,500,000	$5,000,000		
$1,056,000	$556,000		1442	Mitchell Domes Rehabilitation	$500,000					
$109,805	$59,805		1446	Municipal/County Play Areas	$50,000					
$510,000	$300,000		1448	Kulwicki Park Improvements	$210,000					
$2,756,598	$540,000		1458	Bike Trails Development	$116,598	$300,000	$300,000	$300,000	$1,200,000	
$827,000			1403	Community Centers Reroofing		$827,000				
$200,000			1407	South Shore (Sand Dredging)		$200,000				
				Other Active Projects:						
$0			1401	Land Acquistion						

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$9,217,099		$9,217,099	1404	Pool Redevelopment Program - Greenfield						
$4,298,191	$4,298,191		1428	Wisconsin Soccer Association Soccer Complex						
$6,150,000	$6,150,000		1440	Milwaukee Kickers Soccer Complex						
$574,815	$574,815		1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1449	Park Enhancement Project						
$105,975,430	$35,664,125	$10,892,199		**Total Dept. of Parks, Recreation & Culture**	$4,282,606	$10,089,500	$10,900,000	$10,400,000	$6,300,000	$17,447,000
				Stadium						
$18,000,000			1505	Brewers Stadium Infrastructure	$6,000,000	$6,000,000	$6,000,000			
$18,000,000	$0	$0		**Total Stadium**	$6,000,000	$6,000,000	$6,000,000	$0	$0	$0
				McKinley Marina						
$14,930,000	$2,830,000		1513	Breakwater & Dockage Improvements	$1,500,000	$1,500,000	$4,400,000	$4,700,000		
$14,930,000	$2,830,000	$0		**Total McKinley Marina**	$1,500,000	$1,500,000	$4,400,000	$4,700,000	$0	$0
				Museum						
$750,000			1557	Air Handling Renovation	$475,000	$275,000				
$1,900,525		$10,525	1561	Fire Automatic Sprinkler System		$1,890,000				
$1,288,000		$719,000	1563	Security Fire/Life Safety System		$569,000				
				Other Active Projects:						
$7,962,502	$8,041,355	($78,853)	1552	Large Screen Theater						
$538,093	$18,093	$520,000	1558	MacArthur Square Plaza - Water Abatement						
$627,603	$627,603		1562	Chillers and Cooling Tower						
$13,066,723	$8,687,051	$1,170,672		**Total Museum**	$475,000	$2,734,000	$0	$0	$0	$0
				Zoo						
$5,190,377	$2,336,268	$375,967	1585	Infrastructure Improvements	$380,000	$500,000	$500,000	$500,000	$598,142	
$84,000			1575	Horticultural Storage and Greenhouse		$84,000				
$2,500,000			1575	Small Mammal Building		$250,000	$2,250,000			
$1,250,000			1584	Small Exhibit Renovation		$250,000	$250,000	$250,000	$248,000	$252,000
$648,000			1590	Lakeview Concessions Stand Renovation		$648,000				
$2,546,000	$2,376,000		1596	Property Remediation-Bliffert		$45,000	$45,000	$80,000		

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$480,000			1598	Marine Mammal Saltwater Conversion		$480,000				
$2,500,000			1575	Hospital and Quarantine Facility			$250,000	$2,250,000		
				Other Active Projects:						
$2,340,774	$2,340,774		1582	Capital Expansion Program						
$203,000		$203,000	1599	Pachyderm Remodeling						
$17,742,151	$7,053,042	$578,967		**Total Zoo**	$380,000	$2,257,000	$3,295,000	$3,080,000	$846,142	$252,000
$169,714,304	$54,234,218	$12,641,838		**TOTAL PARKS, RECREATION AND CULTURE**	$12,637,606	$22,580,500	$24,595,000	$18,180,000	$7,146,142	$17,699,000
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$140,600			1604	Medical Record Storage/Retrieval System - Psych Hospit	$140,600					
$77,746		$746	1610	Elevator Repair - Food Service Building	$77,000					
$60,000			1613	Install Security Window Screens - CATC		$60,000				
$66,000			1615	Replace Pool Filter/Chlorine System - CATC		$66,000				
$84,000			1616	Renovate Maintenance Shop - Psych Hospital		$84,000				
$101,000			1617	Replace Snow Melting Cables - Psych Hospital		$101,000				
$96,000			1620	Install Perimeter Heating - CATC		$96,000				
$510,000			1621	Replace Concealed Spline Ceilings - Psych Hospital		$510,000				
$1,872,000			1600	Roof Design/Repair - Day Hospital		$1,872,000				
$72,000			1600	CATC-Gymnasium Air Conditioning		$72,000				
$144,000			1600	Repair Concrete Floor - Food Service Building		$144,000				
$752,000			1622	Replace JC/80 System All Buildings			$752,000			
				Other Active Projects:						
$1,376,000	$1,376,000		1602	Data Processing Project						
$967,821	$485,550	$482,271	1603	Psychiatric Hospital - Install Smoke Dampers						
$266,800	$26,300	$240,500	1605	Psychiatric Hospital-Remodel Dishroom						
$6,585,967	$1,887,850	$723,517		**Total DHS-Mental Health Division**	$217,600	$3,005,000	$752,000	$0	$0	$0
				Department of Human Services						

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$31,998,816	$18,938,000	$7,141,816	1627	CCC-Master Plan Renovation	$3,419,000	$2,500,000				
$1,801,184		$620,184	1628	JIMS	$681,000	$500,000				
$1,800,000		$158,000	1632	Financial Aid Center-Carpet Replacement		$442,000	$600,000	$600,000		
				Other Active Projects:						
$1,427,158	$1,107,000	$320,158	1631	Financial Aid Center-Escalator Replacement						
$37,027,158	$20,045,000	$8,240,158		**Total Department of Human Services**	$4,100,000	$3,442,000	$600,000	$600,000	$0	$0
				DPW County Grounds						
$0			1713	Boiler Water Treatment						
$1,150,000			1707	Roadway/Traffic/Walkway		$1,150,000				
$540,000			1711	Construct Storage Building - Grounds Equipment		$540,000				
$240,000			1718	Wisconsin Avenue Lagoon Improvements		$240,000				
$166,000		$46,000	1724	North Avenue Water Main		$120,000				
$11,040,000			1700	Demolition/Utility Relocation - Former Doyne Hospital		$230,000	$2,910,000	$5,000,000	$2,900,000	
				Other Active Projects:						
$171,544	$171,544		1701	Planning and Engineering (Revolving Account)						
$3,419,146	$3,419,146		1716	Demolition of Various Buildings						
$2,350,218	$2,350,218		1737	Power Plant Central Chilling						
$0			1741	Chilled Water Line						
$424,000	$424,000		1749	Power Plant Boiler #5						
$19,500,908	$6,364,908	$46,000		**TOTAL DPW County Grounds**	$0	$2,280,000	$2,910,000	$5,000,000	$2,900,000	$0
$63,114,033	$28,297,758	$9,009,675		**TOTAL HEALTH AND HUMAN SERVICES**	$4,317,600	$8,727,000	$4,262,000	$5,600,000	$2,900,000	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$264,900			1771	Courthouse Complex Fire Alarm Upgrade Paging System	$264,900					
$586,500		$151,800	1784	Safety Building-Roof Replacement	$146,700	$144,000	$144,000			
$226,469		$66,469	1796	Medical Examiner-Computer Upgrade		$160,000				
$375,000			1798	Criminal Justice Center - Double Bunking	$375,000					
$400,000			1799	SB, Jail Remodeling	$400,000					

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$8,234,000			1751	Courthouse Annex Asbestos Removal		$5,952,000	$2,282,000			
$4,587,607	$2,815,607		1752	Courthouse-HVAC		$313,500	$313,500	$313,500	$313,500	$518,000
$3,240,000			1760	Courthouse Complex Fire Alarm Upgrade		$1,029,000	$1,200,000	$1,011,000		
$1,021,208	$761,208		1763	Courthouse Complex Fire Alarm Upgrade		$260,000				
$150,000			1763	CJF-Lobby Security Modifications		$150,000				
$1,284,000			1764	Courthouse-Elevator Upgrade		$734,000	$550,000			
$40,000			1766	Safety Building Water Booster System Replacement		$40,000				
$2,302,000			1767	Courthouse-Light Court Windows		$744,000	$550,000	$340,000	$334,000	$334,000
$161,000			1770	Courthouse Complex Building Exterior Repairs		$85,000	$76,000			
$1,656,000			1772	Safety Building-Window Replacement		$552,000	$552,000	$552,000		
$75,000			1773	Courthouse-Trade Shop Consolidation		$30,000	$45,000			
$800,000			1774	Courthouse Complex Cooling Loop		$800,000				
$100,000			1775	Safety Building-Reuse Study		$100,000				
$750,000			1776	Safety Building Air Conditioning Control Replacement		$250,000	$250,000	$250,000		
$1,135,800	$859,800		1778	Community Correction Center-Infrastructure		$276,000				
$404,000			1779	Courthouse Air Conditioning CFC Conversion		$96,000	$96,000	$106,000	$106,000	
$347,000	$105,000	$192,000	1780	Community Correction Center Kitchen/Dining		$50,000				
$91,200			1782	Courthouse Annex Air Conditioning CFC Conversion		$91,200				
$1,607,969	$149,969		1785	Safety Building - Remodeling		$1,458,000				
$2,524,000			1786	Safety Building-Air Conditioning		$1,332,000	$592,000	$600,000		
$900,000			1787	Safety Building-Restroom Restoration		$300,000	$300,000	$300,000		
$114,000			1788	Safety Building Air Conditioning CFC Conversion		$114,000				
$102,000			1789	Medical Examiner-HVAC Controls		$102,000				
$25,000			1791	Courthouse Complex Exhaust/Negative Pressure System		$25,000				
$60,000			1793	Clerk of Court - Remodel Room G-8 Courthouse		$60,000				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1996 Debt Financing			1997 Financing	1998 Financing	1999 Financing	2000 Financing	2001 Financing	Subsequent Financing
$212,000			1750	Courthouse Complex Computer Upgrade		$212,000				
$2,000,000			1750	27th and Wells Street Facility Refurbishment			$2,000,000			
				Other Active Projects:						
$99,822,172	$99,822,172		1756	Criminal Justice Center						
$5,976,941	$5,976,941		1758	Courthouse-Revised Master Plan Implementation						
$1,502,823	$1,502,823		1768	Courthouse-New Courtrooms (6th Floor)						
$306,000		$306,000	1769	Entry Doors Replacement						
$576,700	$576,700		1777	Courthouse-Infrastructure Improvements						
$136,300	$136,300		1792	Courthouse-5th Floor Roof						
$27,111	$27,111		1794	Clerk of Courts Computer Room						
$0			1795	Medical Examiner-Laboratory Information System GCMS						
$96,000	$96,000		1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$143,955,800	$112,829,631	$716,269		**Total Courthouse Complex**	$1,186,600	$15,459,700	$8,950,500	$3,472,500	$753,500	$852,000
				House of Correction						
$390,000			1807	Warehouse Addition	$390,000					
$28,089,000	$1,300,500	$3,710,000	1830	Men's Correctional Facility	$11,600,000	$10,478,500	$1,000,000			
$262,500		$82,500	1844	Smoke Detectors/Fire Alarm at ACC and TPC	$180,000					
$60,000			1845	ACC Exterior Masonry Tuckpointing	$60,000					
$285,000			1800	HVAC D2, J2, C2 Dorms		$285,000				
$500,000			1800	Demolition of the Training Placement Center		$500,000				
$70,000			1800	Renovation of ACC Kitchen to Serving Kitchen		$70,000				
$95,000			1800	Replace Hot Water and Hot Water Main ACC		$95,000				
$400,000			1800	Asbestos Removal		$200,000	$200,000			
$269,000			1800	Vehicle Repair Garage/Storage		$269,000				
$267,000			1800	Replace Windows ACC		$89,000	$89,000	$89,000		
$600,000			1800	Replacement of ACC Security Fence		$200,000	$200,000	$200,000		
$176,000			1800	Roadway Improvement All HOC Facility in Franklin		$176,000				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1996 Debt Financing			1997 Financing	1998 Financing	1999 Financing	2000 Financing	2001 Financing	Subsequent Financing
$400,000			1800	Recycle Facility for all Milwaukee County on Franklin Site		$400,000				
$168,000			1803	New Kennel for K-9 Program		$168,000				
$170,704	$84,304		1834	ACC Roof Repair/Replacement		$86,400				
$525,000	$285,000		1841	ACC Dormitory Ventilation		$240,000				
$1,200,000			1800	Convert Z2 Dorm to Cell Block			$1,200,000			
$60,000			1800	Replacement Condensate Return Line in ACC			$60,000			
$85,000			1800	HOC, Greenhouse Expansion			$85,000			
$600,000			1800	HOC, New Graphics Building				$600,000		
$0				**Other Active Projects:**						
$204,900		$204,900	1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$254,000		$254,000	1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$35,131,104	$1,669,804	$4,251,400		**Total House of Correction**	$12,230,000	$13,256,900	$2,834,000	$889,000	$0	$0
				Other County Agencies						
$4,000,000			1852	ICC Animal Shelter	$4,000,000					
$13,251,938	$5,853,938	$400,000	1855	Marcus Center, Interior Rehabilitation	$400,000	$5,400,000	$1,198,000			
$26,271,130	$7,394,546	$1,557,518	1858	Fleet Equipment Acquisition	$2,319,066	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000
$192,000			1859	Fleet Garage Air Exchangers Replacement	$72,000	$60,000	$60,000			
$1,900,000	$534,165		1860	Handicapped Accessibility	$100,000	$250,000	$250,000	$250,000	$250,000	$265,835
$6,199,200	$5,223,500	$619,100	1861	Trunked Radio Simulcast System	$356,600					
$0			1865	Brownfields Redevelopment						
$545,000	$341,000		1867	Research Park Improvements	$204,000					
$1,807,800	$1,247,800		1869	Sheriff's Communications Upgrade	$560,000					
$275,000			1870	Special Assessments	$275,000					
$9,111,000	$2,374,000	$475,000	1872	War Memorial Complex Facilities Improvements	$435,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,827,000
$6,862,000		$1,000,000	1873	FIRMS Replacement/Year 2000 Transition	$1,637,000	$4,225,000				
$322,500			1851	Mobile Data Radio System		$258,000	$64,500			

Milwaukee County
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1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1996 Debt Financing			1997 Financing	1998 Financing	1999 Financing	2000 Financing	2001 Financing	Subsequent Financing
$200,000			1853	Fleet Automated Shop System		$200,000				
$168,000			1857	Fleet Garage Overhead Door Replacement		$84,000	$84,000			
$984,000			1871	Marcus Center Chiller Replacement		$984,000				
				Other Active Projects:						
$9,171,062	$9,171,062		1854	Marcus Center, Stone Recladding						
$151,000		$151,000	1862	War Memorial Steam Service						
$1,000,000		$1,000,000	1866	DOA - Airport Business Park						
$980,754	$980,754		1868	CCAP/TIME Systems Development						
$5,759,500	$2,965,000	$1,965,000	1874	Institutions Information Highway		$829,500				
$89,151,884	$36,085,765	$7,167,618		**Total Other County Agencies**	$10,358,666	$16,290,500	$5,656,500	$4,250,000	$4,250,000	$5,092,835
$268,238,788	$150,585,200	$12,135,287		**TOTAL GENERAL GOVERNMENT**	$23,775,266	$45,007,100	$17,441,000	$8,611,500	$5,003,500	$5,944,835
$921,048,512	$270,296,769	$43,275,944		**TOTAL CAPITAL IMPROVEMENTS**	$50,345,682	$103,959,975	$84,272,200	$83,334,175	$86,855,117	$198,973,550

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1996 Debt Financing		1997 Financing	1998 Financing	1999 Financing	2000 Financing	2001 Financing	Subsequent Financing
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$69,736,436	$17,456,006	$842,625	Highways and Bridges	$1,077,250	$9,847,755	$16,567,200	$10,993,300	$8,032,150	$4,920,150
$29,619,771	$7,396,471	$2,153,800	Mass Transit	$1,909,100	$2,541,400	$3,193,000	$5,194,000	$5,440,000	$1,792,000
$312,153,695	$8,577,711	$6,187,219	Airports	$2,709,200	$14,999,300	$18,124,000	$34,605,375	$58,333,325	$168,617,565
$8,471,485	$3,749,405	$305,500	Environmental	$3,919,660	$256,920	$90,000	$150,000	$0	$0
$419,981,387	$37,179,593	$9,489,144	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$9,615,210	$27,645,375	$37,974,200	$50,942,675	$71,805,475	$175,329,715
			PARKS, RECREATION AND CULTURE						
$105,975,430	$35,664,125	$10,892,199	Department of Parks, Recreation & Culture	$4,282,606	$10,089,500	$10,900,000	$10,400,000	$6,300,000	$17,447,000
$18,000,000	$0	$0	Stadium	$6,000,000	$6,000,000	$6,000,000	$0	$0	$0
$14,930,000	$2,830,000	$0	McKinley Marina	$1,500,000	$1,500,000	$4,400,000	$4,700,000	$0	$0
$13,066,723	$8,687,051	$1,170,672	Museum	$475,000	$2,734,000	$0	$0	$0	$0
$17,742,151	$7,053,042	$578,967	Zoo	$380,000	$2,257,000	$3,295,000	$3,080,000	$846,142	$252,000
$169,714,304	$54,234,218	$12,641,838	**TOTAL PARKS, RECREATION & CULTURE**	$12,637,606	$22,580,500	$24,595,000	$18,180,000	$7,146,142	$17,699,000
			HEALTH AND HUMAN SERVICES						
$6,585,967	$1,887,850	$723,517	DHS-Mental Health Division	$217,600	$3,005,000	$752,000	$0	$0	$0
$37,027,158	$20,045,000	$8,240,158	Department of Human Services	$4,100,000	$3,442,000	$600,000	$600,000	$0	$0
$19,500,908	$6,364,908	$46,000	DPW County Grounds	$0	$2,280,000	$2,910,000	$5,000,000	$2,900,000	$0
$63,114,033	$28,297,758	$9,009,675	**TOTAL HEALTH AND HUMAN SERVICES**	$4,317,600	$8,727,000	$4,262,000	$5,600,000	$2,900,000	$0
			GENERAL GOVERNMENT						
$143,955,800	$112,829,631	$716,269	Courthouse Complex	$1,186,600	$15,459,700	$8,950,500	$3,472,500	$753,500	$852,000
$35,131,104	$1,669,804	$4,251,400	House of Correction	$12,230,000	$13,256,900	$2,834,000	$889,000	$0	$0
$89,151,884	$36,085,765	$7,167,618	Other County Agencies	$10,358,666	$16,290,500	$5,656,500	$4,250,000	$4,250,000	$5,092,835
$268,238,788	$150,585,200	$12,135,287	**TOTAL GENERAL GOVERNMENT**	$23,775,266	$45,007,100	$17,441,000	$8,611,500	$5,003,500	$5,944,835
$921,048,512	$270,296,769	$43,275,944	**TOTAL CAPITAL IMPROVEMENTS**	$50,345,682	$103,959,975	$84,272,200	$83,334,175	$86,855,117	$198,973,550

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Pay-As-You-Go Financing (Tax, Asset Sales, Investment Earnings, and Other Revenues)

Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
				TRANSPORTATION & PUBLIC WORKS						
				Highways and Bridges						
$0			1201	County Highway Action Program						
$0			1203	Major Rehabilitation - CTH						
$25,000			1205	Bridge Replacement-E. Locust Street	$25,000					
$0			1206	Traffic Safety Improvements						
$0			1222	National Highway System - Rawson Avenue						
$0			1226	Bridge Rehabilitaiton Program						
$0			1202	Sixth Street Viaduct						
$0			1215	Traffic Signal Improvements						
$125,125	$65,125	$60,000	1224	New Traffic Signal Installations						
$1,100		$1,100	1228	North Shop Improvements						
$0			1229	Fleet Central Garage Roof						
$0			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
				Other Active Projects:						
$0			1208	Bridge Replacement South 13th Street (Oak Creek)						
$0			1214	Intersection Improvements						
$6,052	$6,052		1216	Traffic Signal System Interconnects						
$0			1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$157,277	$71,177	$61,100		**Total Highways and Bridges**	$25,000	$0	$0	$0	$0	$0
				Mass Transit						
$2,100			1255	Major Repair Components - Orions	$2,100					
$27,120		$24,920	1259	Replace MTS General Computer	$2,200					
$227,815	$37,700	$156,915	1291	Bus Replacement -1980 RTSII	$33,200					
$1,000			1292	Recondition Bus Washing System- KK Garage	$1,000					
$0			1298	Summerfest Bus Loading Area						
$0			1256	Replace 1950's Offset Printing Press						

Milwaukee County
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Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
$0			1260	Maintenance Timekeeping System						
$0			1265	Spare Parts - 1995 Mini-Bus Purchase						
$0			1266	Replacement of Rolm Telephone Switch @ MTS						
$0			1296	Pavement Replacement - FDL West Yard						
$0			1297	Sewer Work and Pavement RPL - FDL North Yd						
$0			1250	GMC Replacements-Total 87 buses						
$0			1252	Marketing Information Center Renovation						
$0			1280	Suspended Light Rail Pilot Project (Aerobus)						
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
$0			1250	Bus Replacement - 40 Neoplans (1985)						
				Other Active Projects:						
($9,056)	($9,056)		1254	Reach Fork Lift						
$22,537	$22,537		1258	Bus Communication and Location Monitoring System						
$0			1261	Major Repair Components-1985 Crown Buses						
$1,400	$1,400		1262	Automatic Passenger Counters						
$0			1267	Watertown Plank Road Park-Ride Lot						
($92,699)	($92,699)		1268	Northwest Corridor Express Bus Project						
($183)	($183)		1277	HOV Incentive Parking						
$393,940	$393,940		1279	Fleet Expansion-Southwest Corridor Minibuses						
$17,983	($688)	18671	1286	Major Repair Components-1987 Neoplans						
$88,804	$29,042	59762	1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$38,301	$38,301		1290	Bus Passenger Waiting Shelters						
$719,062	$420,294	$260,268		**Total Mass Transit**	$38,500	$0	$0	$0	$0	$0
				Airports						
$3,053,800	$2,178,800	$675,000	1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment	$200,000					
$1,570,400	$361,700	$1,108,700	1302	GMIA, Land Acquisition/Homeowner's Protection	$100,000					

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1996-2000
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Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
$12,500			1306	GMIA, Int. Arrivals Building- Elevator & Jetbridge	$12,500					
$3,300			1307	GMIA, E Taxiway Extension to Taxiway S	$3,300					
$4,490,000	$50,000	$827,400	1308	GMIA, Phase I Mitigation Program	$3,612,600					
$27,800	$5,300		1315	GMIA, Addition to Airport Maintenance Garage	$22,500					
$534,595			1318	GMIA, Realign Runway 7L-25R	$534,595					
$1,200			1322	GMIA, 1L/19R Centerline & Touchdown Inpavement Lights	$1,200					
$5,100			1326	GMIA, Int. Arrivals Building- Install Bag Carrousel	$5,100					
$9,300		$4,600	1349	GMIA, Expand Baggage Claim Road Canopy	$4,700					
$603,100		$603,100	1332	GMIA, School/Church Sound Insulation						
$0			1323	GMIA, Maintenance Garage Pavement Replacement						
$0			1372	GMIA, DPW Fleet Automotive Building Addition						
$0			1311	GMIA, Boiler House Modifications						
$0			1300	GMIA, Air Cargo Expansion West of Sixth Street - Phase II						
$0			1300	GMIA, Training/Sleeping Facility						
$0			1300	GMIA, Ticket Counter Replacement, ADA						
$0			1300	GMIA, Land Acquisition and Development for Parking						
$0			1300	GMIA, Runway 7L - 25R Extension						
$62,500		$62,500	1317	GMIA, Environmental Impact Statement C-1						
$0			1300	GMIA, Air Force Reserve Base Relocation Study						
$0			1300	GMIA, Extend Runway 1R/19L - Design & Construct						
$0			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation						
$1,807,000	$271,000	$283,000	1336	GMIA, Implement Sales Assistance C-1			$294,000	$307,000	$319,000	$333,000
$0			1300	GMIA, C Concourse Four Gate Expansion - Design						
$0			1300	GMIA, Expand Terminal Apron North Design and Construct						
$0			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R						

Milwaukee County
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1996-2000
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Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
$0			1300	GMIA, Parking Structure						
$0			1300	GMIA, Cladding "D" Stem						
$0			1300	GMIA, College Ave. Tunnel/Safety Area						
$0			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct						
$0			1300	GMIA, Phase II Mitigation Program						
$0			1300	GMIA, Expand Terminal Apron West						
$0			1300	GMIA, Terminal Expansion (Phases 2 thru 6)						
				Other Active Projects:						
$1,680,000	$1,500,000	$180,000	1304	GMIA, Parking Revenue Control System						
$250,000	$250,000		1310	GMIA, New Fueling Facilities						
$93,582	$582	$93,000	1313	LJT, Install Pavement Sensors						
$9,400	$9,400		1314	GMIA, Cargo Apron Expansion						
$6,100	$6,100		1316	GMIA, Entrance/Exit Roadway Repairs						
$531,000	$50,000	$481,000	1319	GMIA, Surface Movement Guidance Control System						
$113,000		$113,000	1320	LJT, Master Plan						
$100,000	$100,000		1321	GMIA, Noise Suppressor						
$733,200	$102,900	$630,300	1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$334,000		$334,000	1328	GMIA, Pave "B" Taxiway Shoulders						
$317,000	$257,000	$60,000	1329	GMIA, Flight/Track Noise Monitor System						
$246,886	$246,886		1337	GMIA, Terminal Apron Rehabilitation						
$27,025		$27,025	1338	GMIA, Hydrant Fuel Facility Remediation						
$27,118		$27,118	1340	GMIA, Old Fuel Farm Remediation						
$238,000	$80,000	$158,000	1341	GMIA, Replace Perimeter Fencing						
$165,318	$165,318		1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$137,000		$137,000	1355	GMIA, West Perimeter Road Repair						
$336,000		$336,000	1361	GMIA, Hustelner/Service Replacement						

Milwaukee County
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Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
$266,000		$266,000	1373	GMIA, Rehabilitate West FBO Apron						
$17,791,224	$5,634,986	$6,406,743		**Total Airports**	$4,496,495	$0	$294,000	$307,000	$319,000	$333,000
				Environmental						
$467,526	$417,526		1376	Underground Storage Tank Program	$50,000					
$550,000	$550,000		1377	Franklin Landfill Upgrade						
$7,995	$7,995		1378	Non-Point Source Pollution Control						
$660,000		$60,000	1362	Winnebago - Sealman Block Cleanup	$600,000					
				Other Active Projects:						
$220,000	$220,000		1379	Doyne Park Landfill Gas Extraction System						
$200,000		$200,000	1380	Wolf's Property Cleanup						
$1,905,521	$1,195,521	$60,000		**Total Environmental**	$650,000	$0	$0	$0	$0	$0
$20,573,084	$7,321,978	$6,788,111		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$5,209,995	$0	$294,000	$307,000	$319,000	$333,000
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$30,500			1405	McGovern Park Redevelopment	$30,500					
$522,000	$342,000		1406	County - Wide Play Area Redevelopment Program	$180,000					
$659,000	$659,000		1410	Parkway Drive Reconstruction Program						
$7,889,267	$6,753,124	$780,151	1411	Parks Infrastructure Improvements	$355,992					
$49,590	$3,690	$45,900	1424	Oakwood Golf Course - Clubhouse Addition						
$472,300	$472,300		1434	Bender Park - Planning/Shore Protection						
$500,000			1442	Mitchell Domes Rehabilitation		$500,000				
$0			1446	Municipal/County Play Areas						
$0			1448	Kulwicki Park Improvements						
$380,202	$364,000		1458	Bike Trails Development	$16,202					
$0			1403	Community Centers Reroofing						
$0			1407	South Shore (Sand Dredging)						
				Other Active Projects:						
$0			1401	Land Acquistion						

Milwaukee County
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1996-2000
Pay-As-You-Go Financing (Tax, Asset Sales, Investment Earnings, and Other Revenues)

Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
$0			1404	Pool Redevelopment Program - Greenfield						
$0			1428	Wisconsin Soccer Association Soccer Complex						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1449	Park Enhancement Project						
$10,502,859	$8,594,114	$826,051		**Total Dept. of Parks, Recreation & Culture**	$582,694	$500,000	$0	$0	$0	$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0		$0
				McKinley Marina						
$0			1513	Breakwater & Dockage Improvements						
$0	$0	$0		**Total McKinley Marina**	$0	$0	$0	$0		$0
				Museum						
$0			1557	Air Handling Renovation						
$0			1561	Fire Automatic Sprinkler System						
$0			1563	Security Fire/Life Safety System						
				Other Active Projects:						
$1,375,397	$1,194,070	$181,327	1552	Large Screen Theater						
$0			1558	MacArthur Square Plaza - Water Abatement						
$0			1562	Chillers and Cooling Tower						
$1,375,397	$1,194,070	$181,327		**Total Museum**	$0	$0	$0	$0		$0
				Zoo						
$390,291	$166,891	$5,400	1585	Infrastructure Improvements	$218,000					
$0			1575	Horticultural Storage and Greenhouse						
$0			1575	Small Mammal Building						
$0			1584	Small Exhibit Renovation						
$0			1590	Lakeview Concessions Stand Renovation						
$1,276,679	$1,216,679	$60,000	1596	Property Remediation-Bliffert						

Milwaukee County
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1996-2000
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$0			1598	Marine Mammal Saltwater Conversion						
$0			1575	Hospital and Quarantine Facility						
				Other Active Projects:						
$962,725	$962,725		1582	Capital Expansion Program						
$3,108		$3,108	1599	Pachyderm Remodeling						
$2,632,803	$2,346,295	$68,508		**Total Zoo**	$218,000	$0	$0	$0	$0	$0
$14,511,059	$12,134,479	$1,075,886		**TOTAL PARKS, RECREATION AND CULTURE**	$800,694	$500,000	$0	$0	$0	$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$2,800			1604	Medical Record Storage/Retrieval System - Psych Hospital	$2,800					
$1,600			1610	Elevator Repair - Food Service Building	$1,600					
$0			1613	Install Security Window Screens - CATC						
$0			1615	Replace Pool Filter/Chlorine System - CATC						
$0			1616	Renovate Maintenance Shop - Psych Hospital						
$0			1617	Replace Snow Melting Cables - Psych Hospital						
$0			1620	Install Perimeter Heating - CATC						
$0			1621	Replace Concealed Spline Ceilings - Psych Hospital						
$0			1600	Roof Design/Repair - Day Hospital						
$0			1600	CATC-Gymnasium Air Conditioning						
$0			1600	Repair Concrete Floor - Food Service Building						
$0			1622	Replace JC/80 System All Buildings						
$0				**Other Active Projects:**						
$23,020	$23,020		1602	Data Processing Project						
$32,336		$32,336	1603	Psychiatric Hospital - Install Smoke Dampers						
$2,800	$2,800		1605	Psychiatric Hospital-Remodel Dishroom						
$62,556	$25,820	$32,336		**Total DHS-Mental Health Division**	$4,400	$0	$0	$0	$0	$0
				Department of Human Services						

Milwaukee County
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Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
$175,000	$175,000		1627	CCC-Master Plan Renovation						
$0			1628	JIMS						
$0			1632	Financial Aid Center-Carpet Replacement						
				Other Active Projects:						
$0			1631	Financial Aid Center-Escalator Replacement						
$175,000	$175,000	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$235,000		$235,000	1713	Boiler Water Treatment						
$0			1707	Roadway/Traffic/Walkway						
$0			1711	Construct Storage Building - Grounds Equipment						
$0			1718	Wisconsin Avenue Lagoon Improvements						
$0			1724	North Avenue Water Main						
$0			1700	Demolition/Utility Relocation - Former Doyne Hospital						
				Other Active Projects:						
$71,200	$71,200		1701	Planning and Engineering (Revolving Account)						
$570,770	$570,770		1716	Demolition of Various Buildings						
$1,035,480	$1,035,480		1737	Power Plant Central Chilling						
$621,505	$621,505		1741	Chilled Water Line						
$0			1749	Power Plant Boiler #5						
$2,533,955	$2,298,955	$235,000		**TOTAL DPW County Grounds**	$0	$0	$0	$0	$0	$0
$2,771,511	$2,499,775	$267,336		**TOTAL HEALTH AND HUMAN SERVICES**	$4,400	$0	$0	$0	$0	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$5,300			1771	Courthouse Complex Fire Alarm Upgrade Paging System	$5,300					
$6,000		$3,000	1784	Safety Building-Roof Replacement	$3,000					
$64,900	$53,400		1796	Medical Examiner-Computer Upgrade	$11,500					
$0			1798	Criminal Justice Center - Double Bunking						
$0			1799	SB, Jail Remodeling						

Milwaukee County
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Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
$0			1751	Courthouse Annex Asbestos Removal						
$416,916	$416,916		1752	Courthouse-HVAC						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$1,488	$1,488		1763	Courthouse Complex Fire Alarm Upgrade						
$0			1763	CJF-Lobby Security Modifications						
$0			1764	Courthouse-Elevator Upgrade						
$0			1766	Safety Building Water Booster System Replacement						
$0			1767	Courthouse-Light Court Windows						
$0			1770	Courthouse Complex Building Exterior Repairs						
$0			1772	Safety Building-Window Replacement						
$0			1773	Courthouse-Trade Shop Consolidation						
$0			1774	Courthouse Complex Cooling Loop						
$0			1775	Safety Building-Reuse Study						
$0			1776	Safety Building Air Conditioning Control Replacement						
$0			1778	Community Correction Center-Infrastructure						
$0			1779	Courthouse Air Conditioning CFC Conversion						
$0			1780	Community Correction Center Kitchen/Dining						
$0			1782	Courthouse Annex Air Conditioning CFC Conversion						
$0			1785	Safety Building - Remodeling						
$0			1786	Safety Building-Air Conditioning						
$0			1787	Safety Building-Restroom Restoration						
$0			1788	Safety Building Air Conditioning CFC Conversion						
$0			1789	Medical Examiner-HVAC Controls						
$0			1791	Courthouse Complex Exhaust/Negative Pressure System						
$0			1793	Clerk of Court - Remodel Room G-8 Courthouse						

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$0			1750	Courthouse Complex Computer Upgrade						
$0			1750	27th and Wells Street Facility Refurbishment						
				Other Active Projects:						
$1,215,316	$1,215,316		1756	Criminal Justice Center						
$3,599,400	$3,599,400		1758	Courthouse-Revised Master Plan Implementation						
$0			1768	Courthouse-New Courtrooms (6th Floor)						
$6,000		$6,000	1769	Entry Doors Replacement						
$430,338	$430,338		1777	Courthouse-Infrastructure Improvements						
$1,088	$1,088		1792	Courthouse-5th Floor Roof						
$0			1794	Clerk of Courts Computer Room						
$95,443	$95,443		1795	Medical Examiner-Laboratory Information System GCMS						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$5,836,889	$5,813,389	$9,000		**Total Courthouse Complex**	$19,800	$0	$0	$0	$0	$0
				House of Correction						
$0			1807	Warehouse Addition						
$0			1830	Men's Correctional Facility						
$0			1844	Smoke Detectors/Fire Alarm at ACC and TPC						
$0			1845	ACC Exterior Masonry Tuckpointing						
$0			1800	HVAC D2, J2, C2 Dorms						
$0			1800	Demolition of the Training Placement Center						
$0			1800	Renovation of ACC Kitchen to Serving Kitchen						
$0			1800	Replace Hot Water and Hot Water Main ACC						
$0			1800	Asbestos Removal						
$0			1800	Vehicle Repair Garage/Storage						
$0			1800	Replace Windows ACC						
$0			1800	Replacement of ACC Security Fence						
$0			1800	Roadway Improvement All HOC Facility in Franklin						

Milwaukee County
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Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue			1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
$0			1800	Recycle Facility for all Milwaukee County on Franklin Site						
$0			1803	New Kennel for K-9 Program						
$0			1834	ACC Roof Repair/Replacement						
$0			1841	ACC Dormitory Ventilation						
$0			1800	Convert Z2 Dorm to Cell Block						
$0			1800	Replacement Condensate Return Line in ACC						
$0			1800	HOC, Greenhouse Expansion						
$0			1800	HOC, New Graphics Building						
				Other Active Projects:						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1842	A2 & B2 Rebuild Cell Doors & Mechanisms						
$0	$0	$0		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$0			1852	ICC Animal Shelter						
$0			1855	Marcus Center, Interior Rehabilitation						
$1,412,417	$776,923		1858	Fleet Equipment Acquisition	$635,494					
$24,000			1859	Fleet Garage Air Exchangers Replacement		$12,000	$12,000			
$0			1860	Handicapped Accessibility						
$96,100	$76,700	$12,200	1861	Trunked Radio Simulcast System	$7,200					
$320,000			1865	Brownfields Redevelopment	$320,000					
$50,000	$50,000		1867	Research Park Improvements						
$0			1869	Sheriff's Communications Upgrade						
$3,376,100	$1,968,969	$156,099	1870	Special Assessments		$250,000	$250,000	$250,000	$250,000	$251,032
$0			1872	War Memorial Complex Facilities Improvements						
$0			1873	FIRMS Replacement/Year 2000 Transition						
$0			1851	Mobile Data Radio System						

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$0			1853	Fleet Automated Shop System						
$0			1857	Fleet Garage Overhead Door Replacement						
$0			1871	Marcus Center Chiller Replacement						
				Other Active Projects:						
$0			1854	Marcus Center, Stone Recladding						
$65,000		$65,000	1862	War Memorial Steam Service						
$0			1866	DOA - Airport Business Park						
$0			1868	CCAP/TIME Systems Development						
$0			1874	Institutions Information Highway						
$5,343,617	$2,872,592	$233,299		**Total Other County Agencies**	$962,694	$262,000	$262,000	$250,000	$250,000	$251,032
$11,180,506	$8,685,981	$242,299		**TOTAL GENERAL GOVERNMENT**	$982,494	$262,000	$262,000	$250,000	$250,000	$251,032
$49,036,160	$30,642,213	$8,373,632		**TOTAL CAPITAL IMPROVEMENTS**	$6,997,583	$762,000	$556,000	$557,000	$569,000	$584,032

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
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Total Other Revenue	Prior Year Other Revenue	1996 Other Revenue		1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	2001 Other Revenue	Subsequent Tax Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$157,277	$71,177	$61,100	Highways and Bridges	$25,000	$0	$0	$0	$0	$0
$719,062	$420,294	$260,268	Mass Transit	$38,500	$0	$0	$0	$0	$0
$17,791,224	$5,634,986	$6,406,743	Airports	$4,496,495	$0	$294,000	$307,000	$319,000	$333,000
$1,905,521	$1,195,521	$60,000	Environmental	$650,000	$0	$0	$0	$0	$0
$20,573,084	$7,321,978	$6,788,111	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$5,209,995	$0	$294,000	$307,000	$319,000	$333,000
			PARKS, RECREATION AND CULTURE						
$10,502,859	$8,594,114	$826,051	Department of Parks, Recreation & Culture	$582,694	$500,000	$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
$1,375,397	$1,194,070	$181,327	Museum	$0	$0	$0	$0	$0	$0
$2,632,803	$2,346,295	$68,508	Zoo	$218,000	$0	$0	$0	$0	$0
$14,511,059	$12,134,479	$1,075,886	**TOTAL PARKS, RECREATION & CULTURE**	$800,694	$500,000	$0	$0	$0	$0
			HEALTH AND HUMAN SERVICES						
$62,556	$25,820	$32,336	DHS-Mental Health Division	$4,400	$0	$0	$0	$0	$0
$175,000	$175,000	$0	Department of Human Services	$0	$0	$0	$0	$0	$0
$2,533,955	$2,298,955	$235,000	DPW County Grounds	$0	$0	$0	$0	$0	$0
$2,771,511	$2,499,775	$267,336	**TOTAL HEALTH AND HUMAN SERVICES**	$4,400	$0	$0	$0	$0	$0
			GENERAL GOVERNMENT						
$5,836,889	$5,813,389	$9,000	Courthouse Complex	$19,800	$0	$0	$0	$0	$0
$0	$0	$0	House of Correction	$0	$0	$0	$0	$0	$0
$5,343,617	$2,872,592	$233,299	Other County Agencies	$962,694	$262,000	$262,000	$250,000	$250,000	$251,032
$11,180,506	$8,685,981	$242,299	**TOTAL GENERAL GOVERNMENT**	$982,494	$262,000	$262,000	$250,000	$250,000	$251,032
$49,036,160	$30,642,213	$8,373,632	**TOTAL CAPITAL IMPROVEMENTS**	$6,997,583	$762,000	$556,000	$557,000	$569,000	$584,032