Capital Improvements

MILWAUKEE COUNTY 1996 ADOPTED BUDGET

F. Thomas Ament

MILWAUKEE COUNTY EXECUTIVE

Division of Fiscal Affairs

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INTRODUCTION

The 1996 Adopted Capital Improvements Budget includes 63 projects with a total expenditure appropriation of $76,922,500. Anticipated reimbursement revenue (federal, state and local grants) total $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 is 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.

Adopted expenditure appropriations for 1996 airport capital improvements total $21,225,100. Airport capital reimbursement revenue appropriations of $8,998,500 result in a net County commitment of $12,226,600. Financing for the net County commitment for airport projects includes $6,969,800 in private activity, general obligation or revenue airport bonds, $5,119,500 in passenger facility charges revenue and $137,300 in construction fund earnings. Since 1982, all airport improvement costs not reimbursed by state or federal agencies have been debt financed using general obligation bonds. 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 airport and the Department of Administration are currently examining the feasibility of issuing revenue bonds for future airport improvements.

Comparison To 1995 Adopted Budget

The 1995 Adopted Capital Improvements Budget included 69 projects with a total expenditure appropriation of $94,189,909. Anticipated reimbursement revenue (federal, state and local grants) totaled $24,873,594, resulting in a net County commitment of $69,316,315. The general County capital improvement budget (corporate purpose projects) included 55 projects totaling $75,700,409 with offsetting reimbursement revenues of $14,966,594. The resulting net County commitment of $60,733,815 was to be financed by $56,229,699 in general obligation corporate purpose bonds, $4,233,194 in proceeds from the sale of a capital asset, $238,700 in construction fund investment earnings, $22,222 in property tax revenues and $10,000 in miscellaneous revenues.

Adopted expenditure appropriations for the 1995 airport capital improvement budget totaled $18,489,500. Airport capital reimbursement revenue appropriations of $9,907,000 resulted in a net County commitment of $8,582,500. Financing for the net County commitment for airport projects was to include $6,968,000 in private activity, general obligation airport bonds, $1,500,000 in parking revenues and $114,500 in construction fund earnings.

Subsequent to 1995 budget adoption, the County Board of Supervisors adopted a number of revisions to the capital improvement budget. Expenditure appropriations as revised totaled $90,572,509. This represented a reduction of approximately $3.6 million to originally adopted appropriations. Associated revenue appropriations were also reduced accordingly. Significant revisions included: a reallocation of financing sources for airport improvements; the elimination of new fueling facilities at General Mitchell International Airport ($2,077,300); an increase in land acquisition appropriations at GMIA ($2,000,000); a decrease in appropriations for an air cargo ramp at GMIA ($1,150,000); a decrease in appropriations for vacant residential land acquisition at GMIA ($764,000); an increase in appropriations for Franklin Landfill Closure ($250,000); the elimination of Doyne Hospital equipment ($2,087,600) and, the addition of Safety Building courtroom improvements ($150,000).

1996 Adopted Expenditure Appropriations By Function

The largest 1996 adopted expenditure category is for transportation and public works related departments. Appropriations totaling $37,617,700 are recommended for 1996. This amount represents almost 50 percent of the total recommended budget. Major transportation and public works projects

include continuation of the County's Highway Action Program ($4,070,000), bus retrofits ($1,280,000), bus replacements ($9,163,500), airport land acquisition projects ($6,238,000), phase I mitigation ($5,112,000), runway 7L-25R realignment ($3,325,000), and fuel facilities soil remediation ($2,600,000). A large portion of the cost of transportation and public works projects is typically offset with state and federal reimbursement revenues. These transportation and public works related reimbursement revenues are expected to total $21,036,500 for 1996.

The functional area receiving the next largest appropriation is parks, recreation and culture departments. Appropriations for this function total approximately $16 million in 1996. Major projects include the pool redevelopment at Greenfield and Kociuszko Parks ($7,950,700), parks infrastructure ($2,006,550), and fire protection and life safety improvements at the Milwaukee Public Museum ($2,769,000).

Adopted capital appropriations for general government total approximately $15 million. Major projects include construction of a 600-bed men's facility at the House of Correction ($6,570,000), acquisition of fleet equipment ($2,069,800), development of an airport business park ($2,000,000) and planning for FIRMS replacement ($1,000,000).

Adopted appropriations for health and human services total approximately $8.6 million. The limited appropriation amount for 1996 is due in part to the sale of Doyne Hospital. The major project authorized for 1996 is the renovation of the Children's Court Center ($6,777,000).

Revisions to 1996 Capital Improvement Appropriations

Subsequent to budget adoption, the County Board of Supervisors adopted a number of revisions to the 1996 capital improvement budget. Expenditure appropriations as revised total $74,145,442. This represents a reduction of $2,777,058 to originally adopted appropriations. Associated revenue appropriations increased by $253,273. See Table 3 for a detailed summary of the revised adopted capital improvement budget. Budget revisions included: a reallocation of financing sources from bonds to reimbursement revenues for the County Highway Action Program; the addition of highway improvement appropriations for traffic safety, highway and bridge rehabilitations ($343,900); the addition of Large Screen Theater appropriations for the Milwaukee Public Museum ($187,573); the addition of appropriations for Southwest Corridor Mini-buses ($400,000); increase appropriations for the Children's Court Center Renovation ($985,000); the addition of appropriations for the Medical Examiner Computer Upgrade ($66,469); decrease appropriations for House of Correction's 600-bed Men's Facility ($2,860,000); decrease appropriations for War Memorial Facilities Improvements ($100,000); and decrease appropriations for the Museum Fire Sprinkler System ($1,800,000).

Revised financings for 1996 included a $37,050,000, General Obligation Corporate Purpose Bonds, Series 1996A and a $7,100,000, General Obligation Airport Bonds, Series 1996A. The County also undertook a current refunding of $23,575,000 of outstanding airport bonds. The sale of these bonds was scheduled for June 20, 1996.

MAJOR 1996 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 referendum.

The levy rate limit for debt service includes several conditions under which the tax rate can be increased for the issuance new obligations. These conditions include: approval of a public referendum which increases the maximum tax rate, adoption of a resolution by the County Board which sets forth its "reasonable expectation" that the issuance of debt will not result in an increase in the tax rate, actual authorization of the debt was approved prior to the August 12, 1993 effective date of the rate limit, the debt is issued for a regional purpose as described in Section 67.05(7)(f), Wisconsin Statutes, the debt is issued to refund outstanding obligations, or, the County Board adopts a resolution to issue debt which is approved by 3/4 of the members-elect of the Board. The new obligations for 1996 have been authorized through 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 may not typically be used to finance these projects. The adopted 1996 capital budget does contain some expensed (non-capitalized) projects. However, these projects are financed with sales tax revenues or anticipated proceeds from the sale of the power plant or 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 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, "The 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. For a detailed staffing plan listing, refer to the DPW's report entitled "56.30 (4) (a) (b) (c) Capital Project Staffing Plan/Consultant Use Changes". This report was approved at the February, 1996 County Board meeting. Any subsequent changes to the final 1996 staffing plan will be submitted for review and approval to the County Board of Supervisors in June, 1996.

Appropriations Based on Cash Flow Needs

The 1996 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.

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), this interest cost for proprietary fund departments should be reflected in the construction fund of the project (capital projects fund). The 1996 adopted capital improvement budget includes $202,400 in appropriation authority to pay capitalized interest costs for most proprietary fund projects. Several projects adopted for proprietary fund departments are not capitalized or are scheduled for completion prior to the anticipated debt financing. In these cases, no capitalized interest is charged to the project. Net capitalized interest costs will be reduced by construction fund earnings on unspent bond proceeds. The 1996 adopted budget anticipates $253,300 in earnings on 1996 bonds. These earnings are also recorded directly in the capital projects fund. 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. Operating interest expense, which is the interest cost for bonds on projects which are complete or substantially complete, is reflected directly in proprietary fund operating departments. Both capitalized interest on-going projects and operating interest expense on completed projects is reflected as an abatement to interest expenditures recorded in the debt service fund.

PFC Revenues

During 1995 General Mitchell International Airport received authorization to charge a $3 per person Passenger Facility Charge (PFC). The 1996 adopted airport capital improvement budget reflects $5,119,500 in PFC revenues. The 1996 adopted capital improvement budget reflects this revenue as direct cash (non-debt) financing of capital improvements. This presentation is a change from the 1995 calculation of direct cash financing.

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 1996 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 1996 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 1996 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 1996 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 1996 capital improvements on a long-term basis because they are allocated to other capital improvements. Separate corporate purpose and airport issues may be required. The timing of these issues has not been finalized but based on past experience, bonds may be issued in late spring or early summer.

3. Cash outlays for debt service payments on the 1996 bond issues will not be required until 1996. However, 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.

Adopted Financing For 1996 Capital Improvements

Financing for 1996 corporate purpose (non-airport) improvements is a combination of federal, state and local government reimbursement revenues, bonds, sales tax revenues, proceeds from the sale of a capital asset and proprietary fund projects construction fund earnings. Adopted debt financing for 1996 corporate purpose improvements totals $39,687,500. This is approximately 71 percent of the total corporate purpose appropriation. The remaining 29 percent of adopted corporate purpose appropriations is cash financed or financed from federal, state or local government reimbursement revenues. Cash financing for 1996 corporate purpose projects includes $179,293 in sales tax revenues, $1,200,000 in proceeds from the sale of the power plant and $116,000 in construction fund investment earnings. Adopted airport capital improvement financing for 1996 includes $8,998,500 in state and federal grants, $5,119,500 in Passenger Facility Charge revenues, $6,969,800 in airport bonds, and $137,300 in construction fund earnings.

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, zoo 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 1994 year-end information, bonds issued for County proprietary fund departments comprise approximately 48 percent of total general obligations outstanding.

Adopted Five Year Capital Improvement Plan (1996-2000)

An indication of the County's future capital needs is contained in the 1996-2000 Five Year Capital Improvement Program. The adopted budget is used for 1996. Future year capital improvement projects for 1997-2000 represent requests from department administrators. These requests may or may not be ultimately 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, 1995, the County had $475,954,715 in outstanding general obligation bonds and notes issued for general county purposes. This total excludes $6,900,000 of outstanding bonds issued by the County on behalf of the Milwaukee Metropolitan Sewerage District. Year end 1995 debt, including debt issued on behalf of the Milwaukee Metropolitan Sewerage District, represents approximately 31.0 percent of the County's $1,556,657,395 debt limit for 1995. If the District's debt is excluded from this statistic, the County percent of legal limit used falls to approximately 30.6 percent. See the 1995 Fiscal Trends Report for a more detailed description of the County's outstanding debt.

Outstanding debt totals do not reflect debt service payments on revenue bonds issued to finance various power plant improvements or other leased backed debt transactions used by the County. Revenue bonds issued through non-County financing authorities but backed by Milwaukee County's promise to make annual appropriations are not general obligations of the County. Therefore, these bonds are not legal debt of the County and are not counted against the County's constitutional debt limit. In lieu of debt service payments, the County makes annual capital lease payments which are included in departmental operating budgets. A portion of these costs are subsequently recovered from both County departments and private users of the power plant. Currently, net capital lease payments total approximately $1.75 million annually. This annual lease obligation will be eliminated through the anticipated sale of the power plant and the refunding of power plant debt. This refunding is expected to be a requirement of the proposed power plant sale.

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. The policies also established limitations on capital improvement borrowing by requiring an increase in project pay-as-you-go cash financing. The requirement for 1996 was that 10.2 percent of County financed project costs be financed from cash sources.

This policy will require increased cash financing in subsequent years. Cash financing requirements increase by 2.0 percent increments annually to a required 20 percent. The 1996 adopted capital improvement budget includes $7,088,700 in financing from various cash sources in order to meet this requirement including $1,200,000 in proceeds from the sale of the power plant, $179,293 in sales and use tax revenues and $253,300 in investment earnings on bond. As discussed earlier, $5,119,500 in 1996 anticipated PFC revenues which in 1995 were reflected in reimbursement totals are now recorded as cash financing. The following section contains a summary of selected debt affordability indicators and provides a discussion of impacts that 1996 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 $55,000,000 are based on a three-year average of actual borrowing amounts.

A number of assumptions were revised in the development of future projected debt service costs. Interest rates were updated to current levels resulting in an approximate rate of 5.60 percent for 15-year level principal payment issues. In addition, growth assumptions used for various expenditure, revenue and other fiscal estimates were updated for this analysis. Sales tax revenue growth was projected at 5.0 percent annually. Equalized property values were assumed to grow at 3.3 percent annually and governmental and enterprise fund revenues were set at 5.0 percent annual growth.

TABLE 1
MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS
1992 - 1996

	1992 Budget (a) Appropriation		1993 Budget (b) Appropriation		1994 Budget (c) Appropriation		1995 Budget (d) Appropriation		1996 Budget (e) Appropriation	
TRANSPORTATION & PUBLIC WORKS										
Highways and Bridges	$7,327,550		$11,125,000		$11,227,880		$3,269,509		$4,845,400	
Mass Transit	$6,648,700		$7,246,808		$14,604,000		$10,702,900		$10,695,200	
Airports	$7,050,400		$4,037,600		$10,005,600		$18,489,500		$21,225,100	
Environmental							$1,475,000		$852,000	
TOTAL	$21,026,650	19%	$22,409,408	30%	$35,837,480	47%	$33,936,909	36%	$37,617,700	49%
PARKS, RECREATION & CULTURE										
Department of Parks	$8,336,000		$5,325,000		$10,143,900		$15,812,000		$11,678,250	
Stadium	$6,000,000		$0		$186,000		$0		$0	
McKinley Marina	$0		$0		$1,800,000		$5,000,000		$0	
Museum	$1,887,680		$520,000		$243,400		$0		$3,389,000	
Zoo	$4,128,282		$1,222,318		$3,221,992		$2,058,900		$737,500	
TOTAL	$20,351,962	19%	$7,067,318	10%	$15,595,292	21%	$22,870,900	24%	$15,804,750	21%
HEALTH & HUMAN SERVICES										
DHS-Mental Heatlh	$438,900		$161,300		$317,600		$1,977,400		$745,250	
Human Services	$848,000		$1,402,200		$4,355,000		$14,815,000		$7,265,000	
John L. Doyne Hospital	$25,020,800		$31,844,500		$8,054,629		$2,087,600		$0	
DPW County Grounds	$723,800		$312,200		$1,698,200		$600,000		$546,000	
TOTAL	$27,031,500	25%	$33,720,200	45%	$14,425,429	19%	$19,480,000	21%	$8,556,250	11%
GENERAL GOVERNMENT										
Courthouse Complex	$33,551,500		$7,171,149		$245,500		$926,100		$658,800	
House of Correction	$6,514,000		$730,000		$1,151,000		$1,647,700		$7,207,900	
Other County Agencies	$945,000		$3,290,000		$8,642,000		$15,328,300		$7,077,100	
TOTAL	$41,010,500	37%	$11,191,149	15%	$10,038,500	13%	$17,902,100	19%	$14,943,800	19%
TOTAL CAPITAL IMPROVEMENTS	$109,420,612		$74,388,075		$75,896,701		$94,189,909		$76,922,500	

Notes:

(a) Subsequent to budget adoption, expenditure appropriations for the Criminal Justice Center were reduced by $135,000. Expenditure authority for the Wehr Nature Center was increased by $135,000.

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

(c) 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

(d) 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.

(e) 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). 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.

TABLE 2
FINANCING SUMMARY OF THE 1996 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	Adopted Appropriation	Reimbursement Revenue	Net County Commitment	1996 Adopted County Financing: Sales Tax Revenues	Investment Earnings	Property Tax Revenue	Power Plant Revenue	PFC Revenue	GO Bonds
	TRANSPORTATION AND PUBLIC WORKS									
	Highways & Bridges									
1201	County Trunk Highway Action Program	$ 4,070,000	$ 2,604,000	$ 1,466,000	$ -	$ -	$ -	$ -	$ -	$ 1,466,000
1205	Bridge Replacement - East Locust Street over C & NW/R.W.	655,400	511,000	144,400						144,400
1224	New Traffic Signal - S. 92nd & W. Howard Avenue	65,000	32,500	32,500						32,500
1228	North Shop Improvements	55,000	-	55,000						55,000
1200	Total Highways & Bridges	$ 4,845,400	$ 3,147,500	$ 1,697,900	$ -	$ -	$ -	$ -	$ -	$ 1,697,900
	Mass Transit									
1259	Replace Data General Computer	$ 251,700	$ 200,000	$ 51,700	$ -	$ 1,000	$ -	$ -	$ -	$ 50,700
1286	Major Repair Components 40 Neoplans (1987)	1,280,000	1,024,000	256,000						256,000
1291	Bus Replacement RTS II (1980)	9,163,500	7,280,000	1,883,500		36,400				1,847,100
1250	Total Mass Transit	$ 10,695,200	$ 8,504,000	$ 2,191,200	$ -	$ 37,400	$ -	$ -	$ -	$ 2,153,800
	Airports									
1302	GMIA - Acquire Scattered Homes-Runway Protection Zone	$ 4,559,000	$ 3,400,000	$ 1,159,000					$ 1,159,000	$ -
1308	GMIA - Phase I Mitigation Program	5,112,000	-	5,112,000		83,400			794,000	4,234,600
1317	GMIA - Environmental Impact Statement Runway C-1	500,000	437,500	62,500					62,500	-
1318	GMIA - Realign Runway 7L-25R	3,325,000	2,909,000	416,000					416,000	-
1319	GMIA - Surface Movement Guidance Control System	481,000	-	481,000					481,000	-
1320	LJT - Master Plan	226,000	113,000	113,000					113,000	-
1324	GMIA - Acquire Underdeveloped Land-Zoned Residential	1,679,000	1,099,000	580,000					580,000	-
1328	GMIA - Pave "B" Taxiway Shoulders	334,000	-	334,000					334,000	-
1332	GMIA - School/Church Sound Insulation	989,000	-	989,000		19,100				969,900
1336	GMIA - Sales Assistance In C-1	283,000	-	283,000					283,000	-
1338	GMIA - Hydrant Fuel Facility Remediation	1,300,000	520,000	780,000		15,100				764,900
1340	GMIA - Old Fuel Farm Remediation	1,300,000	520,000	780,000		15,100				764,900
1341	GMIA - Perimeter Fence Replacement (Phase II)	158,000	-	158,000					158,000	-
1349	GMIA - Expand Baggage Claim Road Canopy	240,100	-	240,100		4,600				235,500
1355	GMIA - West Perimeter Road Repair	137,000	-	137,000					137,000	-
1361	GMIA - Hutsteiner/Service Road Replacement	336,000	-	336,000					336,000	-
1373	GMIA - Rehabilitate West FBO Apron	266,000	-	266,000					266,000	-
	Total Airports	$ 21,225,100	$ 8,998,500	$ 12,226,600	$ -	$ 137,300	$ -	$ -	$ 5,119,500	$ 6,969,800
	Environmental									
1377	Franklin Landfill Closure	$ 100,000	$ -	$ 100,000	$ 100,000	$ -	$ -	$ -	$ -	$ -
1378	Nonpoint Source Pollution Control Program	330,000	195,000	135,000						135,000
1379	Doyne Park Landfill Gas Extraction System	322,000	151,500	170,500						170,500
1382	Winnebago Sealman Block Clean-up	100,000	40,000	60,000	19,293		40,707			-
1375	Total Environmental	$ 852,000	$ 386,500	$ 465,500	$ 119,293	$ -	$ 40,707	$ -	$ -	$ 305,500
	Total Transportation & Public Works	$ 37,617,700	$ 21,036,500	$ 16,581,200	$ 119,293	$ 174,700	$ 40,707	$ -	$ 5,119,500	$ 11,127,000

TABLE 2
FINANCING SUMMARY OF THE 1996 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET

					1996 Adopted County Financing					
Division	Project	Adopted Appropriation	Reimbursement Revenue	Net County Commitment	Sales Tax Revenues	Investment Earnings	Property Tax Revenue	Power Plant Revenue	PFC Revenue	GO Bonds
	PARKS, RECREATION AND CULTURE									
	Department of Parks, Recreation & Culture									
1404	Pool Redevelopment Program - Greenfield & Kosciuszko	$ 7,950,700	$ -	$ 7,950,700						$ 7,950,700
1406	County Wide Play Area Redevelopment Program	75,000	-	75,000						75,000
1410	Parkway Drive Reconstruction Program	846,000	-	846,000						846,000
1411	Parks Infrastructure Improvements	2,006,550	-	2,006,550				1,200,000		806,550
1424	Oakwood Golf Course Clubhouse Addition	450,000	-	450,000			45,900			404,100
1434	Bender Park Planning/Shore Protection	350,000	-	350,000						350,000
1400	Total Department of Parks, Recreation & Culture	$ 11,678,250	$ -	$ 11,678,250	$ -	$ -	$ 45,900	$ 1,200,000	$ -	$ 10,432,350
	Stadium									
1505	Brewers Stadium Infrastructure	$ -	$ -	$ -						$ -
1500	Total Stadium	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Museum									
1558	MacArthur Square Plaza - Water Abatement	$ 620,000	$ 100,000	$ 520,000						$ 520,000
1561	Fire Automatic Sprinkler System	2,050,000	1,000,000	1,050,000						1,050,000
1563	Security/Fire/Life Safety System	719,000	-	719,000						719,000
	Total Museum	$ 3,389,000	$ 1,100,000	$ 2,289,000	$ -	$ -	$ -	$ -	$ -	$ 2,289,000
	Zoo									
1585	Infrastructure Improvements	$ 430,500	$ -	$ 430,500		$ 5,400				$ 425,100
1596	Environmental Remediation - Bliffert Property	100,000	40,000	60,000	60,000					-
1599	Pachyderm Building Modification	207,000	-	207,000		4,000				203,000
1575	Total Zoo	$ 737,500	$ 40,000	$ 697,500	$ 60,000	$ 9,400	$ -	$ -	$ -	$ 628,100
	Total Parks, Recreation and Culture	$ 15,804,750	$ 1,140,000	$ 14,664,750	$ 60,000	$ 9,400	$ 45,900	$ 1,200,000	$ -	$ 13,349,450
	HEALTH AND HUMAN SERVICES									
	DHS-Mental Health Division									
1603	Psychiatric Hospital - Install Smoke Dampers	$ 653,250	$ -	$ 653,250	$ -	$ 8,000	$ -	$ -	$ -	$ 645,250
1610	Food Service Building - Elevator Repair	92,000	-	92,000						92,000
1600	Total Mental Health Division	$ 745,250	$ -	$ 745,250	$ -	$ 8,000	$ -	$ -	$ -	$ 737,250
	Department of Human Services									
1627	Childrens Court Center Renovation	$ 6,777,000	$ -	$ 6,777,000	$ -	$ -	$ -	$ -	$ -	$ 6,777,000
1631	Financial Aid Center - Replace Escalator	330,000	-	330,000						330,000
1632	Financial Aid Center - Carpet Replacement	158,000	-	158,000						158,000
1625	Total Department of Human Services	$ 7,265,000	$ -	$ 7,265,000	$ -	$ -	$ -	$ -	$ -	$ 7,265,000

TABLE 2
FINANCING SUMMARY OF THE 1996 MILWAUKEE COUNTY
ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	Adopted Appropriation	Reimbursement Revenue	Net County Commitment	1996 Adopted County Financing: Sales Tax Revenues	Investment Earnings	Property Tax Revenue	Power Plant Revenue	PFC Revenue	GO Bonds
	DPW County Grounds									
1716	Demolition of Various Buildings	500,000		$ 500,000						$ 500,000
1724	North Avenue Water Main	$ 46,000	$ -	$ 46,000		$ -				$ 46,000
1700	Total DPW County Grounds	$ 546,000	$ -	$ 546,000	$ -	$ -	$ -	$ -	$ -	$ 546,000
	Total Health and Human Services	$ 8,556,250	$ -	$ 8,556,250	$ -	$ 8,000	$ -	$ -	$ -	$ 8,548,250
	GENERAL GOVERNMENT									
	Courthouse Complex									
1769	Entry Doors Replacement	$ 312,000	$ -	$ 312,000		$ 6,000				$ 306,000
1780	Community Correction Center - Kitchen Renovations	192,000	-	192,000		-				192,000
1784	Safety Building - Roof Replacement	154,800	-	154,800		3,000				151,800
1750	Total Courthouse Complex	$ 658,800	$ -	$ 658,800	$ -	$ 9,000	$ -	$ -	$ -	$ 649,800
	House of Correction									
1801	Cell Block B2 Plumbing Fixture Replacement ACC	$ 153,900	$ -	$ 153,900						$ 153,900
1830	Adult Correctional Center - 600-Bed Men's Facility	6,570,000	-	6,570,000	-	-	-	-	-	6,570,000
1833	Laundry Ventilation System	77,500	-	77,500						77,500
1842	A-2 & B-2 Rebuild Cell Doors and Operating Mechanisms	324,000	-	324,000						324,000
1844	Smoke Detectors/Fire Alarm at ACC and TPC	82,500	-	82,500						82,500
1800	Total House of Correction	$ 7,207,900	$ -	$ 7,207,900	$ -	$ -	$ -	$ -	$ -	$ 7,207,900
	Other County Agencies									
1855	PAC Interior Rehabilitation	400,000	-	400,000						400,000
1858	Fleet Equipment Acquisition	2,069,800	-	2,069,800		40,000				2,029,800
1861	Trunked Radio Simulcast System	631,300	-	631,300		12,200				619,100
1862	War Memorial Steam Service	151,000	-	151,000						151,000
1866	DOA - Airport Business Park	2,000,000	1,000,000	1,000,000						1,000,000
1870	County Special Assessments	250,000	-	250,000			250,000			-
1872	War Memorial Complex Facilities Improvements	575,000	-	575,000						575,000
1873	FIRMS Replacement/Year 2000 Transition	1,000,000	-	1,000,000		-				1,000,000
1850	Total Other County Agencies	$ 7,077,100	$ 1,000,000	$ 6,077,100	$ -	$ 52,200	$ 250,000	$ -	$ -	$ 5,774,900
	Total General Government	$ 14,943,800	$ 1,000,000	$ 13,943,800	$ -	$ 61,200	$ 250,000	$ -	$ -	$ 13,632,600
	Grand Total Capital Improvements	$ 76,922,500	$ 23,176,500	$ 53,746,000	$ 179,293	$ 253,300	$ 336,607	$ 1,200,000	$ 5,119,500	$ 46,657,300

1996 Adopted Capital Improvement Financing	Amount
Reimbursement Revenue	$23,176,500
Sales Tax Revenue	$179,293
Investment Earnings	$253,300
Property Tax Revenues	$336,607
Power Plant Revenue	$1,200,000
PFC Revenues	$5,119,500
Corporate Purpose Bonds	$39,687,500
Airport Bonds	$6,969,800
Total 1996 Capital Financing	$76,922,500

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TABLE 3
FINANCING SUMMARY OF THE 1996 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

Division	Project	1996 Revised Adopted	Reimbursement Revenue	Net County Commitment	County Financing: Sales Tax Revenues	Investment Earnings	Property Tax Revenue	Power Plant Revenue	PFC Revenue	GO Bonds
	TRANSPORTATION AND PUBLIC WORKS									
	Highways & Bridges									
1201	County Trunk Highway Action Program	$ 4,070,000	$ 3,640,000	$ 430,000	$ -	$ -	$ -	$ -	$ -	$ 430,000
1203	County Trunk Highway Rehabilitation - West Hampton Avenue	173,900	-	173,900	-	-	-	-	-	173,900
1205	Bridge Replacement - East Locust Street over C & NW/R.W.	655,400	511,000	144,400						144,400
1224	New Traffic Signal - S. 92nd & W. Howard Avenue	125,000	77,500	47,500						47,500
1226	Bridge Rehabilitaion - West Hampton Avenue	110,000	84,700	25,300						25,300
1228	North Shop Improvements	55,000	-	55,000						55,000
1200	Total Highways & Bridges	$ 5,189,300	$ 4,313,200	$ 876,100	$ -	$ -	$ -	$ -	$ -	$ 876,100
	Mass Transit									
1259	Replace Data General Computer	$ 251,700	$ 200,000	$ 51,700	$ -	$ 1,000	$ -	$ -	$ -	$ 50,700
1279	Southwest Corridor Mini-Buses	400,000	-	400,000	-		-	-	-	400,000
1286	Major Repair Components 40 Neoplans (1987)	1,280,000	1,024,000	256,000						256,000
1291	Bus Replacement RTS II (1980)	9,163,500	7,280,000	1,883,500		36,400				1,847,100
1250	Total Mass Transit	$ 11,095,200	$ 8,504,000	$ 2,591,200	$ -	$ 37,400	$ -	$ -	$ -	$ 2,553,800
	Airports									
1302	GMIA - Acquire Scattered Homes-Runway Protection Zone	$ 4,559,000	$ 3,400,000	$ 1,159,000					$ 1,159,000	$ -
1308	GMIA - Phase I Mitigation Program	5,112,000	-	5,112,000		83,400			794,000	4,234,600
1317	GMIA - Environmental Impact Statement Runway C-1	500,000	437,500	62,500					62,500	-
1318	GMIA - Realign Runway 7L-25R	3,325,000	2,909,000	416,000					416,000	-
1319	GMIA - Surface Movement Guidance Control System	481,000	-	481,000					481,000	-
1320	LJT - Master Plan	226,000	113,000	113,000					113,000	-
1324	GMIA - Acquire Underdeveloped Land-Zoned Residential	1,679,000	1,099,000	580,000					580,000	-
1328	GMIA - Pave "B" Taxiway Shoulders	334,000	-	334,000					334,000	-
1332	GMIA - School/Church Sound Insulation	989,000	-	989,000		19,100				969,900
1336	GMIA - Sales Assistance In C-1	283,000	-	283,000					283,000	-
1338	GMIA - Hydrant Fuel Facility Remediation	1,300,000	520,000	780,000		15,100				764,900
1340	GMIA - Old Fuel Farm Remediation	1,300,000	520,000	780,000		15,100				764,900
1341	GMIA - Perimeter Fence Replacement (Phase II)	158,000	-	158,000					158,000	-
1349	GMIA - Expand Baggage Claim Road Canopy	240,100	-	240,100		4,600				235,500
1355	GMIA - West Perimeter Road Repair	137,000	-	137,000					137,000	-
1361	GMIA - Hutsteiner/Service Road Replacement	336,000	-	336,000					336,000	-
1373	GMIA - Rehabilitate West FBO Apron	266,000	-	266,000					266,000	-
	Total Airports	$ 21,225,100	$ 8,998,500	$ 12,226,600	$ -	$ 137,300	$ -	$ -	$ 5,119,500	$ 6,969,800
	Environmental									
1377	Franklin Landfill Closure	$ 100,000	$ -	$ 100,000	$ 100,000	$ -	$ -	$ -	$ -	$ -
1378	Nonpoint Source Pollution Control Program	330,000	195,000	135,000						135,000
1379	Doyne Park Landfill Gas Extraction System	322,000	151,500	170,500						170,500
1382	Winnebago Sealman Block Clean-up	100,000	40,000	60,000	19,293		40,707			-
1375	Total Environmental	$ 852,000	$ 386,500	$ 465,500	$ 119,293	$ -	$ 40,707	$ -	$ -	$ 305,500
	Total Transportation & Public Works	$ 38,361,600	$ 22,202,200	$ 16,159,400	$ 119,293	$ 174,700	$ 40,707	$ -	$ 5,119,500	$ 10,705,200

TABLE 3
FINANCING SUMMARY OF THE 1996 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

					County Financing				
	PARKS, RECREATION AND CULTURE								
	Department of Parks, Recreation & Culture								
1404	Pool Redevelopment Program - Greenfield & Kosciuszko	$ 7,950,700	$ -	$ 7,950,700					$ 7,950,700
1406	County Wide Play Area Redevelopment Program	75,000	-	75,000					75,000
1410	Parkway Drive Reconstruction Program	846,000	-	846,000					846,000
1411	Parks Infrastructure Improvements	2,006,550	-	2,006,550			1,200,000		806,550
1424	Oakwood Golf Course Clubhouse Addition	450,000	-	450,000		45,900			404,100
1434	Bender Park Planning/Shore Protection	350,000	-	350,000					350,000
1400	Total Department of Parks, Recreation & Culture	$ 11,678,250	$ -	$ 11,678,250	$ -	$ -	$ 45,900	$ 1,200,000	$ - $ 10,432,350
	Museum								
1552	Large Screen Theater	$ 187,573	$ 87,573	$ 100,000					$ 100,000
1558	MacArthur Square Plaza - Water Abatement	620,000	100,000	520,000					520,000
1561	Fire Automatic Sprinkler System	250,000	-	250,000					250,000
1563	Security/Fire/Life Safety System	719,000	-	719,000					719,000
	Total Museum	$ 1,776,573	$ 187,573	$ 1,589,000	$ -	$ -	$ -	$ -	$ - $ 1,589,000
	Zoo								
1585	Infrastructure Improvements	$ 430,500	$ -	$ 430,500		$ 5,400			$ 425,100
1596	Environmental Remediation - Bliffert Property	100,000	40,000	60,000	60,000				-
1599	Pachyderm Building Modification	207,000	-	207,000		4,000			203,000
1575	Total Zoo	$ 737,500	$ 40,000	$ 697,500	$ 60,000	$ 9,400	$ -	$ -	$ - $ 628,100
	Total Parks, Recreation and Culture	$ 14,192,323	$ 227,573	$ 13,964,750	$ 60,000	$ 9,400	$ 45,900	$ 1,200,000	$ - $ 12,649,450
	HEALTH AND HUMAN SERVICES								
	DHS-Mental Health Division								
1603	Psychiatric Hospital - Install Smoke Dampers	$ 653,250	$ -	$ 653,250	$ -	$ 8,000	$ -	$ -	$ - $ 645,250
1610	Food Service Building - Elevator Repair	92,000	-	92,000					92,000
1600	Total Mental Health Division	$ 745,250	$ -	$ 745,250	$ -	$ 8,000	$ -	$ -	$ - $ 737,250
	Department of Human Services								
1627	Childrens Court Center Renovation	$ 7,762,000	$ -	$ 7,762,000	$ -	$ -	$ -	$ -	$ - $ 7,762,000
1631	Financial Aid Center - Replace Escalator	330,000	-	330,000					330,000
1632	Financial Aid Center - Carpet Replacement	158,000	-	158,000					158,000
1625	Total Department of Human Services	$ 8,250,000	$ -	$ 8,250,000	$ -	$ -	$ -	$ -	$ - $ 8,250,000
	DPW County Grounds								
1716	Demolition of Various Buildings	500,000		500,000					500,000
1724	North Avenue Water Main	$ 46,000	$ -	$ 46,000		$ -			$ 46,000
1700	Total DPW County Grounds	$ 546,000	$ -	$ 546,000	$ -	$ -	$ -	$ -	$ - $ 546,000
	Total Health and Human Services	$ 9,541,250	$ -	$ 9,541,250	$ -	$ 8,000	$ -	$ -	$ - $ 9,533,250

1996 Revised Adopted Capital Improvement Budget
Milwaukee County

TABLE 3
FINANCING SUMMARY OF THE 1996 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

					County Financing					
	GENERAL GOVERNMENT									
	Courthouse Complex									
1769	Entry Doors Replacement	$ 312,000	$ -	$ 312,000		$ 6,000				$ 306,000
1780	Community Correction Center - Kitchen Renovations	192,000	-	192,000		-				192,000
1784	Safety Building - Roof Replacement	154,800	-	154,800		3,000				151,800
1796	ME, Computer Upgrade	66,469	-	66,469						66,469
1750	Total Courthouse Complex	$ 725,269	$ -	$ 725,269	$ -	$ 9,000	$ -	$ -	$ -	$ 716,269
	House of Correction									
1801	Cell Block B2 Plumbing Fixture Replacement ACC	$ 153,900	$ -	$ 153,900						$ 153,900
1830	Adult Correctional Center - 600-Bed Men's Facility	3,710,000	-	3,710,000	-	-	-	-	-	3,710,000
1833	Laundry Ventilation System	77,500	-	77,500						77,500
1842	A-2 & B-2 Rebuild Cell Doors and Operating Mechanisms	324,000	-	324,000						324,000
1844	Smoke Detectors/Fire Alarm at ACC and TPC	82,500	-	82,500						82,500
1800	Total House of Correction	$ 4,347,900	$ -	$ 4,347,900	$ -	$ -	$ -	$ -	$ -	$ 4,347,900
	Other County Agencies									
1855	PAC Interior Rehabilitation	400,000	-	400,000						400,000
1858	Fleet Equipment Acquisition	2,069,800	-	2,069,800		40,000				2,029,800
1861	Trunked Radio Simulcast System	631,300	-	631,300		12,200				619,100
1862	War Memorial Steam Service	151,000	-	151,000						151,000
1866	DOA - Airport Business Park	2,000,000	1,000,000	1,000,000						1,000,000
1870	County Special Assessments	250,000	-	250,000			250,000			-
1872	War Memorial Complex Facilities Improvements	475,000	-	475,000						475,000
1873	FIRMS Replacement/Year 2000 Transition	1,000,000	-	1,000,000		-				1,000,000
1850	Total Other County Agencies	$ 6,977,100	$ 1,000,000	$ 5,977,100	$ -	$ 52,200	$ 250,000	$ -	$ -	$ 5,674,900
	Total General Government	$ 12,050,269	$ 1,000,000	$ 11,050,269	$ -	$ 61,200	$ 250,000	$ -	$ -	$ 10,739,069
	Grand Total Capital Improvements	$ 74,145,442	$ 23,429,773	$ 50,715,669	$ 179,293	$ 253,300	$ 336,607	$ 1,200,000	$ 5,119,500	$ 43,626,969

1996 Revised Adopted Capital Improvement Financing	Amount
Reimbursement Revenue	23,429,773
Sales Tax Revenue	179,293
Investment Earnings	253,300
Property Tax Revenues	336,607
Power Plant Revenue	1,200,000
PFC Revenues	5,119,500
Corporate Purpose Bonds	36,657,169
Airport Bonds	6,969,800
Total 1996 Capital Financing	74,145,442

TABLE 3
FINANCING SUMMARY OF THE 1996 MILWAUKEE COUNTY
REVISED ADOPTED CAPITAL IMPROVEMENT BUDGET

Footnotes:

A) Subsequent to budget adoption, the County Board of Supervisors approved Resolution File No. 96-1 on January 18, 1996 which reduced allocated 1996 bond proceeds for the County Highway Action Program, Division #1201, by $1,036,000 and substituted $1,036,000 in state reimbursement revenue from County Highway Improvement Program funds. In addition, the County Board of Supervisors approved expenditure appropriations for two additional projects; $60,000 for Traffic Signal Installation-South 124th & W. Beloit Road, Division #1224, and $110,000 for Bridge Rehabilitation-West Hampton Avenue over Milwaukee River, Division #1226. The Traffic Signal Installation project, Division #1224, will be financed with $45,000 from state reimbursement revenues resulting in a net county commitment of $15,000. Financing for the Bridge Rehabilitation project, Division #1226, will be offset with $84,700 in federal reimbursement revenues resulting in a net county commitment of $25,300. The net affect of these actions results in increasing 1996 expenditure appropriations by $170,000, reimbursement revenues by $1,165,700, and decreasing bonds by $995,700.

B) On February 29, 1996 a Department of Administration only appropriation transfer increased expenditure appropriations for the Museum Large Screen Theater, Division #1552, by $87,573. The expenditure appropriation will be financed 100 percent from private contributions of $87,573. The net affect of this action results in increasing 1996 expenditure appropriations and reimbursement revenues by $87,573. Resolution File No. 94-360 issued the following directive to the Department of Administration: "in the event that additional contributions are received and allocated by the Milwaukee Public Museum to this project, the Department of Administration is directed to increase expenditure authority in an amount not to exceed those allocations."

C) Subsequent to budget adoption, the County Board of Supervisors approved the following actions: Resolution File No. 96-210 on March 21, 1996 which provided an expenditure appropriation of $173,900 to finance phase I of a three phase project for the West Hampton Avenue project, Division #1203. This action results in increasing 1996 expenditure appropriations and bonds by $173,900. Approval of this resolution also required the advance commitment of $950,800 in the 1998 County Budget to fund phase III of the project. In addition, Resolution File No. 95-546 was approved on March 21, 1996 which provided an expenditure appropriation of $66,469 for Division #1796, Medical Examiner Computer Upgrade project. This action results in increasing 1996 expenditure appropriations and bonds by $66,496.

D) Subsequent to budget adoption, the County Board of Supervisors approved Resolution File No. 96-353 which approved the following actions: Lapsed $400,000 in 1994 bonds issued for Division #1279, Southwest Corridor Mini-buses, and authorized the issuance of $400,000 in new 1996 bonds; reduced 1996 expenditure appropriations and bonds by $2,860,000 for Division #1830, HOC 600-bed Men's Facility; increased 1996 expenditure appropriations and bonds by $985,000 for Division #1627, Children's Court Center Renovation; decreased 1996 expenditure appropriations and bonds by $100,000 for Division #1872, War Memorial Facilities Improvements; increased 1996 expenditure appropriations and bonds by $100,000 for Division #1552, Milwaukee Public Museum Screen Theater; and decreased 1996 expenditure appropriations by $1,800,000, decreased federal revenues by $1,000,000 and decreased bonds by $800,000 for Division #1561, Museum Fire Sprinkler System.

TABLE 4
MILWAUKEE COUNTY HISTORICAL CAPITAL IMPROVEMENT FINANCING
1977-1996

	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%

TABLE 5

Debt Affordability Indicators

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 1996 adopted capital improvement budget is 10.2 percent of net County financed capital improvement costs.]

Definition:

Cash financing (pay-as-you-go financing) of capital improvements means the direct non-debt financing of County financed project costs. It is anticipated that cash financing will be composed almost exclusively of tax revenues; however, cash financing could also include a minor amount of interest earnings realized from the investment of bond proceeds issued for proprietary fund departments. For the purpose of calculating the percentage of cash financing, all project costs financed by state, federal or other local government agencies are excluded from project cost totals.

Trend Information:

Budget Year	Net County Capital Cost	Direct Cash Financing	Percent Cash Financing
2000 Est	67,237,164	12,237,164	18.20%
1999 Est	65,632,458	10,632,458	16.20%
1998 Est	64,102,564	9,102,564	14.20%
1997 Est	62,642,369	7,642,369	12.20%
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%
1991	32,647,600	1,500,000	4.59%

Notes:

Estimated capital expenditures for 1997-2000 result in annual general obligation bond issues of approximately $55 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 5.6 percent. These key assumptions are the basis for subsequent annual debt service estimates used for the following indicators.

Debt Service as a Percentage of Sales Tax Revenue

Policy Goal:

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

Definition:

Debt service as a percentage of 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 as a percent of 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. Annual totals reflect March-February monthly receipts.

Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax Revenues	Surplus Tax Revenues
2000 Est	61,432,683	56,884,651	(4,548,032)
1999 Est	59,171,168	54,175,858	(4,995,310)
1998 Est	57,908,581	51,596,055	(6,312,526)
1997 Est	49,071,360	49,139,100	67,740
1996	48,959,807	49,139,100	179,293
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
1991	31,979,629	26,077,402	(5,902,227)

Notes:

County sales and use tax collections for 1991 represent only a partial year of collections. In subsequent years, (including 1995) a portion of sales and use tax revenues are 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.

See the "Cash Financing of Capital Improvements" fiscal policy summary for a description of key assumptions used to generate debt service and outstanding debt projections.

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
2000 Est	520,344,715	36,993,129,834	1.41%
1999 Est	512,644,715	35,811,355,115	1.43%
1998 Est	503,204,715	34,667,333,122	1.45%
1997 Est	493,074,715	33,559,857,814	1.47%
1996	480,924,715	32,487,761,678	1.48%
1995	475,954,715	31,449,914,500	1.51%
1994	454,199,715	30,049,316,500	1.51%
1993	431,029,715	28,912,452,300	1.49%
1992	380,940,000	27,309,125,300	1.39%
1991	312,820,000	26,813,055,400	1.17%

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, 1996 and subsequent years would increase by 3.3 percent.

See the "Cash Financing of Capital Improvements" fiscal policy summary for a description of key assumptions used to generate debt service and outstanding debt projections.

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
2000 Est	520,344,715	965,257	539
1999 Est	512,644,715	965,257	531
1998 Est	503,204,715	965,257	521
1997 Est	493,074,715	965,257	511
1996	480,924,715	965,257	498
1995	475,954,715	965,257	493
1994	454,199,715	969,252	469
1993	431,029,715	967,814	445
1992	380,940,000	965,067	395
1991	312,820,000	961,841	325

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 1996 and subsequent years is based on preliminary Wisconsin Department of Administration 1995 population estimates.

See the "Cash Financing of Capital Improvements" fiscal policy summary for a description of key assumptions used to generate debt service and outstanding debt projections.

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
2000 Est	75,536,424	980,653,425	7.70%
1999 Est	73,420,366	933,955,643	7.86%
1998 Est	72,317,654	889,481,565	8.13%
1997 Est	69,613,452	847,125,300	8.22%
1996	68,931,457	806,786,000	8.54%
1995	65,428,045	952,177,000	6.87%
1994	57,682,792	906,835,000	6.36%
1993	53,758,170	869,885,000	6.18%
1992	53,359,902	841,483,000	6.34%
1991	45,954,500	834,658,000	5.51%

Notes:

For purposes of this analysis it was assumed that governmental and enterprise fund revenues would grow at an annual rate of 5.0 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 1995 and 1996 are also estimates and are not based on budgeted appropriations.

See the "Cash Financing of Capital Improvements" fiscal policy summary for a description of key assumptions used to generate debt service and outstanding debt projections.

1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 1

HIGHWAYS AND BRIDGES

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1201	County Trunk Highway Action Program	
Requesting Department or Agency: Highways and Bridges	Functional Group: Transportation and Public Works	
Department Priority: 1	Person Completing Form: R.T. Dwyer	Date: 11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$22,502,000	$2,149,000	$1,946,050	$7,241,396	$11,165,554
1995	$2,920,000	$640,000	$78,000	$716,000	$1,486,000
1996	$4,070,000	$1,920,000		$684,000	$1,466,000
1997	$4,340,000	$640,000	$1,000,000	$1,130,000	$1,570,000
1998	$4,500,000	$2,600,000		$450,000	$1,450,000
1999	$4,000,000	$1,100,000	$500,000	$400,000	$2,000,000
2000	$4,000,000	$1,100,000	$500,000	$400,000	$2,000,000
SUBSEQUENT	$4,000,000	$1,100,000	$500,000	$400,000	$2,000,000
TOTAL	$50,332,000	$11,249,000	$4,524,050	$11,421,396	$23,137,554

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Wieczorek	$302,600	$30,000	$864,000
Owner Services	Wieczorek	$252,800	$190,000	$1,864,000
Basic Planning & Design	Wieczorek	$2,224,400	$0	$4,027,000
Construction Management	Consultant	$743,550	$400,000	$4,065,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$19,413,950	$3,450,000	$36,987,000
Equipment & Furnishings				
Land		$2,484,700		$2,525,000
Capitalized Interest				
Total Project Cost		$25,422,000	$4,070,000	$50,332,000

Cost Estimates Prepared By: R.T. Dwyer

DPW Review By: G.R. Weiher

Budget Year Financing

Federal, State and Local Aids	$684,000
Non-cash/ In-Kind Aids	$1,920,000
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$1,466,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$4,070,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$14,552,115
1994 Expenditures	$2,637,180
1995 Expenditures	$3,743,204
Total Expenditures - 12/31/95	$20,932,499
Encumbrances - 12/31/95	$410,104
Available Balance - 12/31/95	$4,079,397

Project Annual Operating Costs

Net Annual Depreciation	$687,085
Change in Operating Costs	
Annual Interest Expense	$793,326
Change in Annual Costs	$1,480,411
Change in Annual Revenues	
Change in Property Taxes	$1,480,411

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1201 - COUNTY TRUNK HIGHWAY ACTION PLAN

1996 will be the eleventh 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.

The 1993 budget did not change the overall cost-sharing arrangement, but 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 this project has been favorable. The municipalities have 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 this once rural County Trunk Highway system. Under the proposed reconstruction program, 11.1 miles of the system will be 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 1996. 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. As a result of this change in Federal funding of projects, the East College Avenue project, South Pennsylvania Avenue to South Howell Avenue, has been removed from the action program and placed in the NHS program share 80% discretionary funding is available.

Adopted funds included in the 1996 Capital Improvement Program are for projects located in the 9th, 21st, and 23rd Supervisory Districts.

<u>BUDGET REVISION</u>
Subsequent to budget adoption, the County Board of Supervisors approved Resolution File No. 96-1 on January 18, 1996 which reduced allocated 1996 bond proceeds for the County Highway Action Program, Division #1201, by $1,036,000 and substituted $1,036,000 in state reimbursement from County Highway Improvement Program funds.

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1201 - COUNTY TRUNK HIGHWAY ACTION PLAN

Project Element	Appropriation	Federal Revenue	State Revenue	Local Revenue	County Cost
N. 43rd St. (CTH "G") Mill Rd to Good Hope P.E. and Construction	1,480,000	0	0	444,000	1,036,000
S. 76th St. (CTH "U") Pk View-Grange Construction	2,400,000	1,920,000	0	240,000	240,000
Permit Review (Staff Cost)	150,000	0	0	0	150,000
Pavement Management	40,000	0	0	0	40,000
Totals	4,070,000	1,920,000	0	684,000	1,466,000

Milwaukee County Trunk Highways

(As of January 1, 1996)

	Miles
6-Lane Divided Roadways	
W. Good Hope Road. ("PP")- N. 107th - N. Port Washington	6.5
W. Silver Spring Dr. ("E") - N. 124 - N. 68th	3.5
S. 76th St. ("U") - W. Grange - W. Oklahoma	3.0
4-Lane Divided Roadways	
N. Teutonia Ave. ("D") - W. Good Hope - N. 43rd	1.8
W. Mill Rd. ("S") - N. 91st- N 43rd	3.0
W. Hampton Ave. ("EE") - N. 124 - N. 60th	4.0
N. Port Washington Rd. ("W") - Daphne-Mall	0.8
W. Oklahoma Ave. ("NN") - W. National Ave. - S. 72nd	2.9
W. Beloit Rd. ("T") - S. 103 - W. Oklahoma	1.0
W. Layton ("Y") - W. Loomis - S. 84th St.	2.5
W. Layton ("Y") - W. Loomis - S. 27th (no. C & G)	1.1
E. Layton ("Y") - S. Howell - S. Nicholson	2.0
W. College ("ZZ") - S. 27th - S. 6th	1.5
W. College Ave. ("ZZ") - S. 6th - S. Howell	0.5
E. College ("ZZ") - S. Pennsylvania - S. Packard	1.0
W. Rawson ("BB") - S. 27th - S. Pennsylvania (Part No. C & G)	3.5
S. Forest Home ("OO") - Sommerset (Ext. E) - Janesville Rd.	1.0
N. 43rd St. ("G") W. Good Hope - W. Bradley Rd.	1.0
S. 76th St. ("U") - Terrace- Parkview	1.5
4-Lane Roadways	
W. Mill Rd. ("S") - N Teutonia - N. Green Bay (Excl, 0.3 Mi.)	0.8
E. Layton Ave. ("Y") - S. Nicholson- Lake	1.0
2-Lane Roadways	
N. 107 th St. ("F") - W. Brown Deer - County Line	1.0
N. Port Washington Rd. ("W") - W. Brown Deer - S. of Co, Line	0.9
W. Mill Rd. ("S") - US45 - N. 107th	1.3
W. Beloit Rd. ("T") - W. County Line- S. 108th	1.2
Old Loomis/Crystal Ridge ("K")	1.3
W. Rawson Ave. ("BB") - Capr Rd. - 76th	2.7
W. Forest Home ("OO") - County Line - Somerset Ext.	1.8
North Cape Rd. ("J") - County Line- Forest Home	2.0
St. Martin Rd ("MM") - 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 - Drexel	4.0
13. S. 13th ("V") - County Line - Rawson	5.0
W. Mill Rd. ("S") - E. of Teutonia	0.3
2-Lane Roadways- Candidates for Reconstruction to 4- Lane Divided	
N. Port Washington Rd. ("W") - W. Mall - W. Brown Deer Dr.	1.9
N. 43rd St. ("G") - W. Mill- W. Good Hope	1.0
W. Mill Rd. ("S") - N. 107th - N. 91st	1.0
W. Beloit Rd. ("T") - S. 107th - S. 103rd	0.5
W. Layton Ave. ("Y") - S. 108th - S. 84th	1.4
W. College Ave. ("ZZ") - W. Loomis - S. 27th	2.2
E. College ("ZZ") - S. Howell - S. Penn.	1.5
W. Rawson Ave. ("BB") - S. 76th - S. 27th	3.0
S. 76th St. ("U") - W. Drexel - W. Terrace	0.7
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 - W. College	1.0
Total Miles of County Trunk Highways	**87.2**

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1205	Bridge Replacement - East Locust Street over C & NW/R.W.	

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

Department Priority	Person Completing Form	Date
2	Mahmoud N. Malas	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$120,000	$84,000			$36,000
1995	$150,000	$112,721			$37,279
1996	$655,400	$511,000			$144,400
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$925,400	$707,721			$217,679

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Malas	$15,000		$15,000
Owner Services	Malas	$15,000		$15,000
Basic Planning & Design	Malas	$90,000		$90,000
Construction Management	WisDOT		$55,000	$55,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	5478 SF	$112,721	$520,400	$633,121
Equipment & Furnishings				
Land			$20,000	$20,000
Roadway	200 LF		$60,000	$60,000
Capitalized Interest				
Total Project Cost		$232,721	$655,400	$888,121

Cost Estimates Prepared By	DPW Review By
M.N. Malas	G.R. Weiher

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	$511,000
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$144,400
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$655,400

Project Useful Life (Years)	50

Project Fiscal Status

Prior Years Expenditures	$28,260
1994 Expenditures	$18,681
1995 Expenditures	$61,255
Total Expenditures - 12/31/95	$108,196
Encumbrances - 12/31/95	
Available Balance - 12/31/95	$161,804

Project Annual Operating Costs

Net Annual Depreciation	$3,954
Change in Operating Costs	
Annual Interest Expense	$7,464
Change in Annual Costs	$11,417
Change in Annual Revenues	
Change in Property Taxes	$11,417

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	December, 1995
Complete Final Plans & Specifications	March, 1996
Begin Construction	June, 1996
Complete Construction	August, 1996
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1205 - BRIDGE REPLACEMENT - EAST LOCUST STREET OVER C&NW R/W

The C&NW Right-of-Way (R/W) on Milwaukee's east side was acquired by Milwaukee County for recreational and transportation purposes. The existing bridge carrying East Locust Street over the R/W was included in the acquisition. This bridge is located immediately to the east of the bridge carrying Locust Street over the Milwaukee River which was replaced by the City of Milwaukee in 1982.

The existing bridge superstructure was built in 1923 and is a single span through girder type structure with two 74-foot long riveted steel plate girders supported by the full height abutments. The bridge has a 42-foot wide roadway. The girders, which are located immediately in back of the curbs, project 3' - 6" above the roadway. The roadway width of Locust Street east and west of the bridge is 54 feet and 52 feet respectively. The Southeastern Wisconsin Regional Planning Commission Jurisdictional Highway Plan for Milwaukee County classifies East Locust Street as an arterial street and recommends that it have a four-lane capacity. The existing roadway width and obstructing girders on this bridge classify it as functionally obsolete by present standards. The sufficiency rating for this bridge, 35.0, is below the level adopted by federal and state transportation agencies for bridge replacement.

Replacement of the existing East Locust Street - C&NW R/W Bridge was authorized by County Board Resolution File No. 83-232(a)(a).

This project has been included in the Department's Bridge Replacement Program and scheduled for construction in 1996. The 1996 appropriation provides the County's share of construction costs in accordance with approved federal aid participation under the local bridge replacement program.

This project is located in the 3rd Supervisory District.

Milwaukee County Highway Bridges
(As of January 1, 1996)

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, 1996)

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.)	77.0	2	34.0
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	51.0
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

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1224	New Traffic Signal Installation - South 92nd Street and Howard Avenue	

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

Department Priority	Person Completing Form	Date
4	Stephen N. Kamuiru	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$42,414			$42,414	$0
1995	$120,000			$30,000	$90,000
1996	$65,000			$32,500	$32,500
1997	$185,000			$122,500	$62,500
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$412,414			$227,414	$185,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Kamuiru	$5,625	$2,865	$16,475
Owner Services	Kamuiru	$325	$400	$725
Basic Planning & Design	Kamuiru	$12,500	$8,075	$43,500
Construction Management	Kamuiru	$12,500	$8,160	$44,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$89,050	$45,500	$265,300
Equipment & Furnishings				
Land				
City of Milwaukee		$42,414		$42,414
Capitalized Interest				
Total Project Cost		$162,414	$65,000	$412,414

Cost Estimates Prepared By	DPW Review By
S. N. Kamuiru	G. R. Weiher

Budget Year Financing

Federal, State and Local Aids	$32,500
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$32,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$65,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	$42,414
1995 Expenditures	$414
Total Expenditures - 12/31/95	$42,828
Encumbrances - 12/31/95	$0
Available Balance - 12/31/95	$119,586

Project Annual Operating Costs

Net Annual Depreciation	$7,400
Change in Operating Costs	
Annual Interest Expense	$6,343
Change in Annual Costs	$13,743
Change in Annual Revenues	
Change in Property Taxes	$13,743

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	May, 1996
Complete Final Plans & Specifications	June, 1996
Begin Construction	August, 1996
Complete Construction	December, 1996
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1224 - NEW TRAFFIC SIGNAL INSTALLATION - SOUTH 92ND STREET/HOWARD AVENUE

Continued increase in traffic service volume on County Trunk Highways and intersecting local streets has created the need for signalization of various intersections on the County Trunk Highway network. The South 92nd Street and West Howard Avenue intersection has met the warrants for signalization as provided in the Manual on Uniform Traffic Control Devices. The adopted signalized intersection will provide for safer traffic right-of-way assignment, reduced traffic delay and air pollution as well as reduced overall cost of transportation for Milwaukee County residents.

Several requests to have this intersection signalized has been received through telephone calls from both the general public and elected officials representing the area. Many of the callers express their frustrations with the long delays they experience at the intersection, while others express their concerns about the deterioration in the traffic safety caused by the increasing number of impatient drivers making unsafe maneuvers. Studies by staff indicate that these problems can be addressed through the installation of traffic control signals.

The cost of signalization of the intersection shall be shared with the local government based on the fraction of the total intersection approaches under their jurisdiction. For example, when a County Trunk Highway intersects a city street at a four-way intersection, each agency would have jurisdiction over two intersection approaches. In such a case, the cost of signalization would be split equally between the County and the City.

The adopted 1996 appropriation and proposed out-year cost sharing arrangements for signalization are as follows:

Intersection	Supervisory District	Cost	Reimbursement Amount	Reimbursement By	Net County Cost
1996 Project Element South 92nd Street and Howard Avenue	21 & 22	$65,000	$16,250 $16,250	City of Greenfield City of Milwaukee	$32,500
1997 Project Elements South 124th Street and W. Beloit Road	21	$60,000	$15,000 $15,000 $15,000	Waukesha County City of Greenfield City of New Berlin	$15,000
North River Road and West Good Hope Road	25	$65,000	$32,500	Village of River Hills	$32,500
North 107th Street and W. County Line Road	6	$60,000	$15,000 $30,000	City of Milwaukee City of Mequon	$15,000

BUDGET REVISION

Subsequent to budget adoption, the County Board of Supervisors approved Resolution File No. 96-1 on January 18, 1996 which approved an expenditure appropriation of $60,000 for Traffic Signal Installation-South 124th & W. Beloit Road. This project will be financed with $45,000 from state reimbursement revenues resulting in a net county commitment of $15,000 to be financed from bond proceeds.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1228	North Shop Improvements	

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

Department Priority	Person Completing Form	Date
4	Chet Zurawik/Ivars Zusevics	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$55,000				$55,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$55,000				$55,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics		$4,000	$4,000
Owner Services				
Basic Planning & Design	Consultant		$50,000	$50,000
Construction Management				
DBE	Morice		$1,000	$1,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$55,000	$55,000

Cost Estimates Prepared By	DPW Review By
Chet Zurawik	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	$55,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$55,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$1,833
Change in Operating Costs	
Annual Interest Expense	$1,886
Change in Annual Costs	$3,719
Change in Annual Revenues	
Change in Property Taxes	$3,719

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications 7/96
Begin Construction
Complete Construction
Scheduled Project Closeout

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1228 - NORTH SHOP IMPROVEMENTS

The 1996 adopted appropriation is for programming, schematic design, and cost estimates for construction of a new and/or renovated North Highway Shop facility. If feasible, cost estimates should be provided for both options noted above.

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

The current building is too small for current needs. It also needs modernization of equipment and infrastructure for proper vehicle maintenance and care. The facility is in need of a work pit, wash rack, and pneumatic lube equipment, plus other minor improvements. A more efficient storage area for tools and lubricants, as well as updated locker facilities for employees are also needed.

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

MILWAUKEE COUNTY BUS FLEET
(As of January 1, 1996)

Manufacturer	Size	Number	Year Purchased
GMC 5303	40'	58	1966*
GMC 5303	40'	28	1967*
GMC-RTS II	40'	147	1980
Neoplan	40'	26	1982
Neoplan	35'	18	1982
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
Total Fleet		**578**	

***Rehabilitated in 1982-1987**

1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 2

MASS TRANSIT

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1259	Replace Data General Computer	

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

Department Priority	Person Completing Form	Date
3	Ronald J. Rutkowski	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$251,700	$200,000			$51,700
1997	$185,000	$148,000			$37,000
1998	$150,000	$120,000			$30,000
1999					
2000					
SUBSEQUENT					
TOTAL	$586,700	$468,000			$118,700

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Rutkowski		$5,000	$10,000
Owner Services				
Basic Planning & Design	MTS		$15,000	$15,000
Construction Management	MTS		$5,000	$35,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$225,000	$525,000
Land				
Capitalized Interest			$1,700	$1,700
Total Project Cost			$251,700	$586,700

Cost Estimates Prepared By	DPW Review By
MTS	G.R. Weiher

Budget Year Financing

Federal, State and Local Aids	$200,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$50,700
Revenue Bonds	
Investment Earnings	$1,000
PFC Revenue	
Total Budget Year Financing	$251,700

Project Useful Life (Years)	8

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$14,838
Change in Operating Costs	
Annual Interest Expense	$4,070
Change in Annual Costs	$18,907
Change in Annual Revenues	
Change in Property Taxes	$18,907

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1259 - REPLACE DATA GENERAL COMPUTER

An appropriation of $251,700 is adopted for 1996 for the replacement of the main MCTS computer system. The Data General MV20000 uses a proprietary operating system (AOS/VS II) 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

This replacement project is anticipated to take three years. Phase I (1996) of the project will consist of the purchase of the necessary hardware/operating software and utility software. The estimated cost of Phase I is $415,000 (County portion $83,000). A portion of Phase I costs will be financed from 1995 operating budget appropriations available to be carried over to 1996. The balance of Phase I costs ($250,000 plus $1,700 in capitalized interest) are included in the 1996 adopted capital improvement budget. Phase II (1997) will consist of training costs, software license fees and application conversion. The estimated cost of Phase II is $185,000 (County portion $37,000). Phase III (1998) will phase out the existing system and will consist of software license fees and application conversions. The estimated cost of Phase III is $150,000 (County portion $30,000).

The costs for the project include Hardware/Software/Training ($590,000), Application Conversion ($100,000), MTS Labor ($50,000) for a total of $740,000. The County's 20 percent share of project costs is estimated at $148,000. 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 42% level of State reimbursement, the remaining 58% in operating expense is a local tax levy savings of approximately $32,250 per year. Based on this anticipated savings, payback of the County funding will occur in just over 4.5 years after conversion.

The hardware/software costs will be incurred in 1996. The conversion and training costs will occur in 1997-98. Data conversion and training costs may not be eligible for long term debt financing. The MV20000 is expected to be totally phased out during 1998. All costs are eligible for 80% reimbursement funding by the Federal Transit Administration. A Section 9 grant application to FTA will be filed in March, 1996, with Federal funds available in July, 1996.

Annual depreciation costs for this project have been calculated in the Annual Operating Cost box based on the estimated useful life. This amount is based on depreciation of the entire project cost, rather than the actual County investment. Actual depreciation for transit projects are based on the 20% County investment, not the 100% project cost. Therefore, depreciation values are overstated and should be reduced to one-fifth of the value reported.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1286	Major Repair Components 40 Neoplans (1987)	

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

Department Priority	Person Completing Form	Date
2	Ronald J. Rutkowski	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$200,000	$160,000			$40,000
1995	$322,800	$256,000			$66,800
1996	$1,280,000	$1,024,000			$256,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$1,802,800	$1,440,000			$362,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Rutkowski	$5,000	$5,000	$10,000
Owner Services				
Basic Planning & Design	MTS	$8,000		$8,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Bus Retrofit	56 Buses	$507,000	$1,275,000	$1,782,000
Capitalized Interest		$2,800		$2,800
Total Project Cost		$522,800	$1,280,000	$1,802,800

Cost Estimates Prepared By	DPW Review By
MTS Staff	G. R. Weiher

Budget Year Financing

Federal, State and Local Aids	$1,024,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$256,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,280,000

Project Useful Life (Years)	6

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$117,605
Total Expenditures - 12/31/95	$117,605
Encumbrances - 12/31/95	$296,982
Available Balance - 12/31/95	$108,213

Project Annual Operating Costs

Net Annual Depreciation	$60,467
Change in Operating Costs	
Annual Interest Expense	$12,439
Change in Annual Costs	$72,906
Change in Annual Revenues	
Change in Property Taxes	$72,906

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	January, 1996
Complete Construction	December, 1996
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1286 - MAJOR REPAIR COMPONENTS 40 NEOPLANS (1987)

The Milwaukee County Transit System owns 578 buses, which were purchased between 1966 and 1991. The Federal Transit Administration (FTA), which participates in 80% of the capital cost of 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 (40 buses per year x 15 years = 600, the approximate fleet size, 578) as well as bus rehabilitation (midlife inspection) activities. This appropriation is in accord with the long range equipment management program.

The project will involve replacement of outmoded and defective components on fifty-six (56) 1987 Neoplan buses. Phase I (1994) consisted of specification work and start-up work. Phase II will complete approximately 16 buses by the end of 1995 and 40 buses in 1996. This work will be done in conjunction with the midlife inspection and maintenance procedures of the Transit System. The fifty-six (56) Neoplans were purchased in 1987. 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] Rear Deck Replacement, Engine Compartment
[3] Heating System Upgrade
[4] Window Set Replacements
[5] Chassis/Suspension Kit
[6] Destination Sign Upgrade

Installation of the purchased components is done by Transit System staff as an operating cost. A grant application was filed with FTA in March, 1993, authorized by Resolution File No. 93-78. Resolution File No. 93-77 provides assurance of local share funding in future budgets for this project. FTA funds were available July 1, 1993. Specifications were prepared in 1994. Competitive parts procurement and installation occur during calendar 1995 and 1996. This project is not capitalized for accounting purposes but is eligible for long term debt financing.

Annual depreciation costs for this project have been calculated in the Annual Operating Cost box based on the estimated useful life. This amount is based on depreciation of the entire project cost, rather than the actual County investment. Actual depreciation for transit projects are based on the 20% County investment, not the 100% project cost. Therefore, depreciation values are overstated and should be reduced to one-fifth of the value reported.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1291	Bus Replacement - RTS II (1980)	

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

Department Priority	Person Completing Form	Date
1	Ronald J. Rutkowski	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$20,200	$16,000			$4,200
1995	$9,885,800	$7,840,000			$2,045,800
1996	$9,163,500	$7,280,000			$1,883,500
1997	$8,500,000	$6,800,000			$1,700,000
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$27,569,500	$21,936,000			$5,633,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Rutkowski	$5,000		$25,000
Owner Services				
Basic Planning & Design	MTS	$25,000		$30,000
Construction Management	MTS	$40,000	$174,300	$740,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings			$100,000	$600,000
Land				
Buses	115 Buses	$9,750,000	$8,825,700	$26,024,500
Capitalized Interest		$86,000	$63,500	$149,500
Total Project Cost		$9,906,000	$9,163,500	$27,569,500

Cost Estimates Prepared By	DPW Review By
R.J. Rutkowski	G.R. Weiher

Budget Year Financing

Federal, State and Local Aids	$7,280,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$1,847,100
Revenue Bonds	
Investment Earnings	$36,400
PFC Revenue	
Total Budget Year Financing	$9,163,500

Project Useful Life (Years)	12

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	$151
1995 Expenditures	$68,601
Total Expenditures - 12/31/95	$68,752
Encumbrances - 12/31/95	$9,342,750
Available Balance - 12/31/95	$494,498

Project Annual Operating Costs

Net Annual Depreciation	$469,458
Change in Operating Costs	
Annual Interest Expense	$193,158
Change in Annual Costs	$662,616
Change in Annual Revenues	
Change in Property Taxes	$662,616

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	July, 1995
Begin Construction	February, 1996
Complete Construction	June, 1996
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1291 - BUS REPLACEMENT RTS-II (1980)

The Milwaukee County Transit System owns 578 buses, which were purchased between 1966 and 1991. This request is to replace 40 of these buses and results from adopted County Board Resolution File No. 93-308(a). 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 (40 buses per year x 15 years = 600, the approximate fleet size, 578) as well as bus rehabilitation (midlife inspections) activities. This budget is in accord with the long range equipment management program.

In the past, FTA Section 9 formula funds were sufficient to purchase replacement buses when they were needed. 1994 saw a reversal of diminishing federal capital funds under the Intermodal Surface Transportation Efficiency Act (ISTEA). Even with this change in federal funding levels, rapidly increasing bus prices and needed safety/ security options such as driver partitions and cameras, Americans with Disabilities Act (ADA) accessories, and possible alternate fuel requirements, are now resulting 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. Rehabilitation has permitted these buses to be kept in service to this point and will permit them to continue in service for the next few years as they are gradually replaced at 40 per year according to the program. 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 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 improved fuel economy, reduced exhaust emissions for cleaner air and meeting ADA requirements for bus lifts. The specification will include the following components: electronic fareboxes and prewiring 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 1996 budget by Resolution File No. 95-188. A $7.28 million grant award, sufficient to purchase approximately 40 buses has recently been announced by FTA. This request for 40 replacement buses represents these 40 buses, budgeted for delivery in 1996. For the sake of price stability and fleet standardization, the December, 1994 procurement secured bids for these 40 buses requested for delivery in 1996, as well as 35 buses to be delivered early in 1997. The County Board will provide authorization to actually purchase the last 35 buses by a separate resolution in Fall, 1995.

Annual depreciation costs for this project have been calculated in the Annual Operating Cost box based on the estimated useful life. This amount is based on depreciation of the entire project cost, rather than the actual County investment. Actual depreciation for transit projects are based on the 20% County investment, not the 100% project cost. Therefore, depreciation values are overstated and should be reduced to one-fifth of the value reported.

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	620
Square feet of terminal and concourse space	776,900
Acres of aprons, runways and taxiways	412
Overall size (in acres)	2,100

1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 3

AIRPORTS

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1302	GMIA - Acquire Scattered Homes - Runway Protection Zones	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
1	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,010,500		$1,600,000		$410,500
1995	$6,731,300	$1,817,700	$1,827,000		$3,086,600
1996	$4,559,000	$1,600,000	$1,800,000		$1,159,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$13,300,800	$3,417,700	$5,227,000		$4,656,100

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Mulder	$1,990,000	$1,120,000	$3,110,000
Owner Services		$25,000	$18,000	$43,000
Basic Planning & Design	Consultant			
Construction Management	Consultant			
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Residential Units	38 Units	$6,626,000	$3,421,000	$10,047,000
Capitalized Interest		$100,800		$100,800
Total Project Cost		$8,741,800	$4,559,000	$13,300,800

Cost Estimates Prepared By	DPW Review By
Ken Vick	Thomas L. McAleese

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	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$1,159,000
Total Budget Year Financing	$4,559,000

Project Useful Life (Years)	50

Project Fiscal Status

Prior Years Expenditures	$104,395
1994 Expenditures	$292,217
1995 Expenditures	$5,163,093
Total Expenditures - 12/31/95	$5,559,705
Encumbrances - 12/31/95	$251,378
Available Balance - 12/31/95	$2,930,717

Project Annual Operating Costs

Net Annual Depreciation	$93,122
Change in Operating Costs	
Annual Interest Expense	$159,646
Change in Annual Costs	$252,768
Change in Annual Revenues	$252,768
Change in Property Taxes	($0)

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1302 - GMIA - ACQUIRE SCATTERED HOMES IN RUNWAY PROTECTION ZONES

Selected residential land acquisition has been adopted in the FAR Part 150 Noise Compatibility Study. This acquisition is recommended for scattered homes that are exposed to high noise levels and are located in the runway protection zone.

There are 86 residential properties recommended for acquisition which includes: 81 single-family homes; four duplexes; and one four-unit apartment. Three vacant residential lots in the St. Francis acquisition are also included. The cost was originally estimated at $9,373,000 (1993 dollars), with an inflated cost estimated at $10,255,134 excluding bond financing and interest cost. This estimate was based on average prices of $60,000 to $80,000 for homes, $75,000 to $90,000 for the duplexes, and $120,000 for the apartment building. Demolition expenses are estimated at $7,000 per building with an average cost of $12,000 per household for relocation and moving expenses. The vacant lots are estimated to cost $15,000 each. In addition, twenty-five percent (25%) of the project cost has been included to provide for the cost of administration and transaction expenses. The actual acquisition cost of a home has averaged $30,000 above the estimated cost resulting in a revised need of an additional $2,400,000 in project funds.

For 1994, the State of Wisconsin agreed to provide $1,600,000 in grant funds to cover 80 percent of "hardship" land acquisition prior to Federal approval of the FAR Part 150 Noise Compatibility Study. The airlines authorized the local match of $400,000.

For 1995, $4,023,000 was requested for residential property acquisition. The funds provided for 1995 will amount to $6,041,000 and are provided as follows: $1,633,000 in Noise Discretionary funds, $1,804,000 in State Grants, $360,000 in "pay-as-you-go" Passenger Facility Revenues, and $2,244,000 in County bond funding with debt service to be paid through Passenger Facility Charge Revenues. Properties have been purchased in a progressive manner with those properties exposed to the highest noise levels purchased first, and then working out from the airport.

For 1996, the remainder of the residential properties will be acquired with a projected need of $4,559,000. The funds for the 1996 program will be provided as follows: $1,600,000 in Airport Noise Discretionary grant funds; $1,800,000 in State grants; $1,159,000 in "pay-as-you-go" Passenger Facility Revenues.

Project appropriations of $13,300,800 reported on the prior page include a $600,000 temporary appropriation transfer added in 1995. Funds were temporarily borrowed from Division #1324, GMIA-Acquire Undeveloped Land Zoned for Residential Use. This transfer amount of $600,000 was offset with state revenues of $23,000, federal revenues of $184,700, passenger facility charge revenues of $50,300 and bonds of $342,000 will be reversed in 1996.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1308	GMIA - Phase I Mitigation Program	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
2	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$50,000				$50,000
1996	$5,112,000				$5,112,000
1997	$5,324,000	$1,600,000	$1,800,000		$1,924,000
1998	$5,546,000	$1,296,000	$1,762,000		$2,488,000
1999	$5,776,000	$1,296,000	$1,762,000		$2,718,000
2000	$6,017,000	$496,000	$806,000		$4,715,000
SUBSEQUENT	$6,267,000	$496,000	$806,000		$4,965,000
TOTAL	$34,092,000	$5,184,000	$6,936,000		$21,972,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Mulder	$50,000	$1,003,000	$6,738,000
Owner Services			$20,000	$120,000
Basic Planning & Design	Consultant			
Construction Management	Consultant			
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Sound Insulation	255 Homes		$4,089,000	$27,234,000
Capitalized Interest				
Total Project Cost		$50,000	$5,112,000	$34,092,000

Cost Estimates Prepared By	DPW Review By
Coffman & Associates	Jeff Mulder

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$4,234,600
Revenue Bonds	
Investment Earnings	$83,400
PFC Revenue	$794,000
Total Budget Year Financing	$5,112,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$15,878
Total Expenditures - 12/31/95	$15,878
Encumbrances - 12/31/95	$2,800
Available Balance - 12/31/95	$31,322

Project Annual Operating Costs

Net Annual Depreciation	$1,098,600
Change in Operating Costs	
Annual Interest Expense	$753,363
Change in Annual Costs	$1,851,963
Change in Annual Revenues	$1,851,963
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	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

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 would be eligible for this mitigation program. It is assumed that all of the 41 multi-family units would be sound insulated, while only approximately 60% of the homes would be sound insulated (960) The area around the airport is considered desirable to live, and therefore it is assumed that only 10% of the remaining homes would use the Sales Assistance Program (160), and the remaining 30% (482) would utilize the Avigation Easement Option.

The project costs for the sales assistance option are based on 6% of the appraised value of a home, the estimated costs for the avigation easement purchase option are based on 8.5% of a home's marked value, and the estimated cost for the sound insulation option is $15,000 to $17,500 per home. The costs of sound insulating apartment buildings are estimated from $20,000 for a 3-unit building to $75,000 for a 40-unit building.

Based on the participation assumptions, the sales assistance option would cost approximately $675,000, the avigation easement option would cost approximately $2,870,000, the multi-family building sound insulation would cost approximately $1,845,000, and the single family home sound insulation would cost approximately $16,320,000. 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 $34,042,000 between 1996 and 2001.

In 1996, the total projected cost of the program is $5,112,000. The source of funds for 1996 would be $794,000 in "pay-as-you-go" Passenger Facility Charge Revenues, $83,400 in investment earnings and $4,234,600 in County Bond funding with debt service to be paid through Passenger Facility Charge Revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1317	GMIA - Environmental Impact Statement Runway C-1	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
4	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$500,000	$125,000			$375,000
1995					
1996	$500,000	$375,000	$62,500		$62,500
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$1,000,000	$500,000	$62,500		$437,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Mulder	$5,000	$5,000	$10,000
Owner Services	Mulder	$10,000	$10,000	$20,000
Basic Planning & Design	Consultant	$485,000	$485,000	$970,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$500,000	$500,000	$1,000,000

Cost Estimates Prepared By	DPW Review By
Ken Vick	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	$437,500
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$62,500
Total Budget Year Financing	$500,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	$5,970
1995 Expenditures	$1,480
Total Expenditures - 12/31/95	$7,450
Encumbrances - 12/31/95	$0
Available Balance - 12/31/95	$492,550

Project Annual Operating Costs

Net Annual Depreciation	$21,875
Change in Operating Costs	
Annual Interest Expense	$15,001
Change in Annual Costs	$36,876
Change in Annual Revenues	$36,876
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 12/15/95
Complete Final Plans & Specifications 12/15/96
Begin Construction
Complete Construction
Scheduled Project Closeout

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1317 - GMIA - ENVIRONMENTAL IMPACT STATEMENT (E.I.S.) RUNWAY C-1

This project will consist of performing an Environmental Analysis resulting in the preparation of an Environmental Impact Statement on several projects under consideration at General Mitchell International Airport. The E.I.S. is required in order to receive F.A.A. approval and funding for the projects. The projects involve air traffic changes and the construction of a new parallel air carrier runway (7R-25L) and associated taxiway work.

Milwaukee County has recently adopted a Part 150 Noise Compatibility Study and a Master Plan. The Part 150 Noise Compatibility Study has adopted implementation of several primary aircraft operational procedures to abate noise. Milwaukee County retained a consultant to conduct an Environmental Assessment for the proposed air traffic changes. After an initial analysis, it was determined that there was a noise level change greater than 1.5 Ldn for each of the proposed changes. The F.A.A. determined that an E.I.S. should be conducted before implementation of these proposed air traffic changes, and that it should be in combination with the E.I.S. to be conducted for the air carrier Runway 7R-25L.

The proposed 7R-25L parallel runway is 7,000 feet in length and 3,540 feet in a southerly direction from the existing 7R-25L. The construction of the runway would require relocation of a portion of the Air Force Reserve Facility, and acquiring the residential neighborhood located at the northwest quadrant of the intersection of Howell Avenue and College Avenue. The E.I.S. is scheduled to begin in 1995 with an anticipated two-year duration.

The total estimated cost of the expanded E.I.S. is $1,000,000. In 1993, $500,000 was budgeted. The 1996 cost is also $500,000. The source of funds would be $375,000 in Federal entitlement funds, $62,500 in State of Wisconsin funds, and $62,500 in "Pay-As-You-Go" Passenger Facility Charge Revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1318	GMIA - Realign Runway 7L-25R	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
8	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$175,000	$125,000			$50,000
1995					
1996	$3,325,000	$2,493,000	$416,000		$416,000
1997					
1998	$1,500,000				$1,500,000
1999					
2000					
SUBSEQUENT					
TOTAL	$5,000,000	$2,618,000	$416,000		$1,966,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		$5,000	$15,000
Owner Services	Vick		$10,000	$25,000
Basic Planning & Design	Vick	$175,000		$250,000
Construction Management	Vick		$210,000	$310,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	63,000 SY		$3,100,000	$4,400,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$175,000	$3,325,000	$5,000,000

Cost Estimates Prepared By	DPW Review By
Ken Vick	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	$2,909,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$416,000
Total Budget Year Financing	$3,325,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$88,025
Total Expenditures - 12/31/95	$88,025
Encumbrances - 12/31/95	
Available Balance - 12/31/95	$86,975

Project Annual Operating Costs

Net Annual Depreciation	$65,533
Change in Operating Costs	
Annual Interest Expense	$67,409
Change in Annual Costs	$132,942
Change in Annual Revenues	$132,942
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	9/30/95
Complete Final Plans & Specifications	12/15/95
Begin Construction	4/1/96
Complete Construction	11/1/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1318 - GMIA - REALIGN RUNWAY 7L-25R

This project will consist of realignment and reconstruction of Runway 7L-25R, a general aviation runway at General Mitchell International Airport. This runway was constructed starting in the 1930's as part of the original Milwaukee County Airport. The pavement has been overlaid and resurfaced several times, most recently in 1988. The bearing of this runway is approximately 13 degrees off the bearing of Runway 7R-25L. Since 1972, the Airport Layout Plan has shown this runway to be reconstructed as a true parallel to 7R. The Master Plan Update completed in 1993 recommended realignment of this runway in the near term. This runway will be located on the north side of the terminal complex approximately 3,700 feet north and parallel to Runway 7R-25L. The runway will serve the general aviation traffic based in the northeast and northwest areas of the Airport, the itinerant general aviation traffic, as well as certain portions of the scheduled commuter operations from at least the north side of the terminal. The 1996 project will consist of a 4,100-foot long by 100-foot wide paved runway, approximately 3,000-foot by 50-foot wide taxiway, medium intensity edge lights, VASI's (Visual Approach Slope Indicators), REIL's (Runway End Identifier Lights), and pavement marking. The 1998 project would consist of a 700-foot long by 100-foot wide runway extension to the northeast end and an associated taxiway. No additional land acquisition will be required.

The existing runway, because of age, requires considerable maintenance, lacks proper safety areas and runway protection zones, creates traffic control problems with 7R to the west because of the non-parallel alignment and creates ground control problems at the 25L approach end because of its relation to 19R. As air carrier operations increase and with the Master Plan recommending a third east-west runway with an emphasis on east-west flows, the conflict west of the Airport caused by the non-parallel general aviation runway will become a significant safety concern. The location of the takeoff thresholds for 25R and 19R has always been a serious problem for the traffic controllers and many attempts have been made by the Airport to address this problem by signing and marking, with limited success.

Funds for the design and environmental assessment of this project are included in the 1995 Capital Improvement Budget and the project is included in the 1995 AIP Pre-application. It is anticipated that construction will begin as early as possible in 1996 and be completed by the end of that same year so that the runway will be available for use during the winter season. Design and environmental studies will begin as soon as the Capital Improvement Program is approved by the Milwaukee County Board of Supervisors and the Airport Layout Plan is approved by the Federal Aviation Administration.

The total estimated project cost is $4,700,000, of which $175,000 is for preliminary design and environmental review, $225,000 for project implementation, and $3,100,000 for construction, based on 63,000 square yards of paving at $49.00 per square yard. The 1998 inflated cost of the runway extension is $1,200,000.

The 1996 inflated cost is $3,325,000. The source of funds would be $910,000 in Federal entitlement funds, $1,583,000 in Federal discretionary funds, $416,000 in State of Wisconsin funds, and $416,000 in "pay-as-you-go" Passenger Facility Charge Revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1319	GMIA - Surface Movement Guidance Control System	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
13	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$50,000				$50,000
1996	$481,000				$481,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$531,000				$531,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick	$1,000	$5,000	$6,000
Owner Services	Vick	$1,000	$5,000	$6,000
Basic Planning & Design	Consultant	$48,000	$35,000	$83,000
Construction Management	Vick		$35,000	$35,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	System		$333,800	$333,800
Equipment & Furnishings	DEVS		$67,200	$67,200
Land				
Capitalized Interest				
Total Project Cost		$50,000	$481,000	$531,000

Cost Estimates Prepared By	DPW Review By
Ken Vick	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$481,000
Total Budget Year Financing	$481,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$4,195
Total Expenditures - 12/31/95	$4,195
Encumbrances - 12/31/95	
Available Balance - 12/31/95	$45,805

Project Annual Operating Costs

Net Annual Depreciation	$26,550
Change in Operating Costs	
Annual Interest Expense	$18,207
Change in Annual Costs	$44,757
Change in Annual Revenues	$44,757
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	1995
Complete Final Plans & Specifications	6/29/96
Begin Construction	8/1/96
Complete Construction	11/1/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1319 - GMIA - SURFACE MOVEMENT GUIDANCE CONTROL SYSTEM

Due to several tragic aircraft accidents involving aircraft collisions on the ground in poor weather conditions, the FAA is developing operational requirements and standards for a system to be installed upon airport runway and taxiway networks that will enhance the positive control of aircraft and vehicles crossing active runways and taxiways. The FAA is expediting this requirement.

The 1995 budget included $50,000 in "pay-as-you-go" Passenger Facility Charge (PFC) revenues for the design portion of the system. In 1996 it is anticipated that the FAA will require implementation of the system. Facilities required would include 32 taxi-hold "wigwag" fixtures, 19 taxi-hold in-pavement fixtures with associated conduit and cabling, new circuit wiring and a power regulator; 7 taxiway edge light and hold fixture circuit monitoring devices; taxiway pavement marking; and a Driver's Enhanced Vision System (DEVS). The total cost of the system for engineering and construction is estimated to be $481,000.

The source of funds for this project will be "pay-as-you-go" PFC revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1320	LJT - Master Plan	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
10	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$226,000		$113,000		$113,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$226,000		$113,000		$113,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		$5,000	$5,000
Owner Services	Vick		$15,000	$15,000
Basic Planning & Design	Consultant		$206,000	$206,000
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$226,000	$226,000

Cost Estimates Prepared By	DPW Review By
HNTB & Associates	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	$113,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$113,000
Total Budget Year Financing	$226,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$5,650
Change in Operating Costs	
Annual Interest Expense	$3,874
Change in Annual Costs	$9,524
Change in Annual Revenues	$9,524
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/28/96
Complete Final Plans & Specifications	12/28/96
Begin Construction	NA
Complete Construction	NA
Scheduled Project Closeout	NA

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1320 - LJT - MASTER PLAN

Lawrence J. Timmerman is a 420 acre general utility airport owned and operated by Milwaukee County. The Airport is Milwaukee County's primary general aviation airport and in that respect is a reliever airport to General Mitchell International Airport. In 1994, there were 92,020 operations at Lawrence J. Timmerman Airport.

The Airport Layout Plan which was prepared in 1959 was submitted to the Bureau of Aeronautics and Federal Aviation Administration for review and approval in 1965, and again in 1978. In 1983 a Facilities Plan Study was conducted which addressed the operating aspects of the airport.

The Master Plan Update will evaluate the airport's twenty-year plan for future airport development that will satisfy the projected aviation activity in a financially feasible manner while addressing the community's environmental, social, and economic concerns.

The total escalated project cost is $226,000. The source of funds in 1996 is $113,000 in State Grants and $113,000 in "pay-as-you-go" Passenger Facility Revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1324	GMIA - Acquire Undeveloped Land - Zoned Residential	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
5	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$1,046,900	$322,300	$40,000		$684,600
1996	$1,679,000	$977,000	$122,000		$580,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$2,725,900	$1,299,300	$162,000		$1,264,600

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Mulder	$405,000	$395,000	$800,000
Owner Services	Mulder	$13,000	$12,000	$25,000
Basic Planning & Design	Consultant			
Construction Management	Consultant			
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land	106 Acres	$594,000	$1,272,000	$1,866,000
Capitalized Interest		$34,900		$34,900
Total Project Cost		$1,046,900	$1,679,000	$2,725,900

Cost Estimates Prepared By	DPW Review By
Coffman and Associates	Jeff Mulder

Budget Year Financing

Federal, State and Local Aids	$1,099,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$580,000
Total Budget Year Financing	$1,679,000

Project Useful Life (Years)	50

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$32,136
Total Expenditures - 12/31/95	$32,136
Encumbrances - 12/31/95	
Available Balance - 12/31/95	$1,014,764

Project Annual Operating Costs

Net Annual Depreciation	($12,028)
Change in Operating Costs	
Annual Interest Expense	$43,360
Change in Annual Costs	$31,332
Change in Annual Revenues	$31,332
Change in Property Taxes	($0)

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1324 - GMIA - ACQUIRE UNDEVELOPED LAND ZONED FOR RESIDENTIAL USE

Selected undeveloped land acquisition has been recommended in the FAR Part 150 Noise Compatibility Study for aircraft that depart Runway 19R to the south. This acquisition has been recommended for undeveloped properties that should be purchased in order to preclude additional incompatible development, and maintain the effectiveness of air traffic departure corridors.

The aircraft utilizing this runway travel through a corridor of vacant residential land which avoids direct overflight of adjacent residential areas. This FAR Part 150 Noise Compatibility Study also recommended that this departure procedure be modified to reduce the overall noise impact. The recommended procedure is currently under environmental review. Until it is determined whether this procedure will be implemented, we will only attempt to purchase vacant parcels that are within the composite contours of the current noise impact (1992 contour), the forecast noise impact (1997 contour) with proposed air traffic changes, and the forecast noise impact (1997 contour) without the proposed air traffic changes. This acquisition will consist of 198 acres. The parcels are all zoned for residential land use, and restrictive zoning or re-zoning do not appear to be viable options. All of the acquisition will occur in the City of Oak Creek, approximately one to two miles southeast of the Airport. The north boundary of the parcels is at Rawson Avenue and extends south to Montana Avenue. The parcels are located west of Pennsylvania Avenue and east of Quincy Avenue.

The 1996 inflated cost is $1,679,000. The source of funds would be $977,000 in AIP entitlement funds, $122,000 in State of Wisconsin funds, and $580,000 in "pay-as-you-go" Passenger Facility Charge revenues.

Project appropriations of $2,725,900 reported on the prior page includes a $600,000 temporary appropriation transfer which reduced 1995 project appropriations. Funds were temporarily loaned to Division #1324, GMIA-Acquire Scattered Homes-Runway Protection Zones. This transfer amount of $600,000 offset with state revenues of $23,000, federal revenues of $184,700, passenger facility charge revenues of $50,300 and bonds of $342,000 will be reversed in 1996.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1328	GMIA - Pave "B" Taxiway Shoulders	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
16	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$334,000				$334,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$334,000				$334,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		$3,000	$3,000
Owner Services	Vick		$3,000	$3,000
Basic Planning & Design	Vick		$25,000	$25,000
Construction Management	Vick		$25,000	$25,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	13,500 SY		$278,000	$278,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$334,000	$334,000

Cost Estimates Prepared By	DPW Review By
Ken Vick	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$334,000
Total Budget Year Financing	$334,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$11,133
Change in Operating Costs	
Annual Interest Expense	$11,452
Change in Annual Costs	$22,585
Change in Annual Revenues	$22,585
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/15/96
Complete Final Plans & Specifications	3/10/96
Begin Construction	5/1/96
Complete Construction	8/1/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1328 - GMIA - PAVE TAXIWAY "B" SHOULDERS FROM TAXIWAYS "A1" TO "D"

This project will consist of paving 25-foot wide asphalt shoulders on Taxiway "B" to facilitate the removal of snow and clearing of snow around taxiway lights in the terminal area. The snow in the terminal area is pushed out into the island areas beyond Taxiway "B". Paving the area in which the taxiway lights are located will expedite the snow removal process in the terminal area.

The shoulders will consist of 4 inches of bituminous asphalt on a 7-inch econocrete base. Included in the project is the removal and replacement of the taxiway lights and signage.

The total project cost is $334,000. The source of funds would be $334,000 in "Pay-As-You-Go" Passenger Facility Charge Revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1332	GMIA - School/Church Sound Insulation	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
3	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$989,000				$989,000
1997	$1,030,000	$230,000	$29,000		$771,000
1998	$1,073,000	$226,000	$28,000		$819,000
1999	$1,117,000	$223,000	$362,000		$532,000
2000	$1,164,000	$112,000	$182,000		$870,000
SUBSEQUENT	$1,212,000	$112,000	$182,000		$918,000
TOTAL	$6,585,000	$903,000	$783,000		$4,899,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Mulder		$10,000	$66,000
Owner Services	Mulder		$9,000	$60,000
Basic Planning & Design	Consultant		$90,000	$596,000
Construction Management	Consultant		$90,000	$595,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Sound Insulation	3 Schools		$790,000	$5,268,000
Capitalized Interest				
Total Project Cost			$989,000	$6,585,000

Cost Estimates Prepared By	DPW Review By
Ken Vick	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$969,900
Revenue Bonds	
Investment Earnings	$19,100
PFC Revenue	
Total Budget Year Financing	$989,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$244,950
Change in Operating Costs	
Annual Interest Expense	$167,974
Change in Annual Costs	$412,924
Change in Annual Revenues	$412,924
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/15/96
Complete Final Plans & Specifications	5/15/96
Begin Construction	7/15/96
Complete Construction	12/15/96
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

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 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 $500,000 for each school. The four smaller schools have an estimated cost for sound insulation of $250,000 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 $100,000. The total project cost is estimated at $6,250,000 including a 25% contingency factor that includes administration and transaction costs. The total escalated project cost excluding bond financing and interest cost is $6,585,000 between 1996 and 2001.

In 1996 the total projected cost of the program is $989,000. The source of funds for 1996 would be $989,000 in County Bond funding and investment earnings with debt service to be paid through Passenger Facility Charge Revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1336	GMIA - Sales Assistance In C-1	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
9	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$271,000				$271,000
1996	$283,000				$283,000
1997	$294,000				$294,000
1998	$307,000				$307,000
1999	$319,000				$319,000
2000	$333,000				$333,000
SUBSEQUENT					
TOTAL	$1,807,000				$1,807,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Mulder	$27,000	$28,000	$181,000
Owner Services	Mulder			
Basic Planning & Design	Consultant			
Construction Management	Consultant			
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Sales Assistance		$244,000	$255,000	$1,626,000
Capitalized Interest				
Total Project Cost		$271,000	$283,000	$1,807,000

Cost Estimates Prepared By	DPW Review By
Coffman & Associates	Jeff Mulder

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$283,000
Total Budget Year Financing	$283,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$582
Total Expenditures - 12/31/95	$582
Encumbrances - 12/31/95	
Available Balance - 12/31/95	$270,418

Project Annual Operating Costs

Net Annual Depreciation	$60,233
Change in Operating Costs	
Annual Interest Expense	$61,957
Change in Annual Costs	$122,191
Change in Annual Revenues	$122,191
Change in Property Taxes	($0)

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1336 - GMIA - SALES ASSISTANCE FOR FUTURE C-1 RUNWAY ACQUISITION AREA

With the adoption of the Master Plan Update and the C-1 Runway, Milwaukee County adopted a policy of providing Sales Assistance for homeowners located in the future acquisition area for the C-1 Runway.

Homeowners who currently live in the future acquisition area for the C-1 Runway and who wish to sell their property prior to a firm decision to build the runway would be eligible for the Sales Assistance program.

The intent of Sales Assistance is to maintain property value stability by providing a subsidy payment of up to 100% of the difference between a home's appraised fair market value and the highest offer received by the homeowner. If property values continue to be stable in this area there will be no need to expend funds for Sales Assistance.

The total project cost is estimated at $1,807,000. Project funding includes $271,000 in 1995 "pay-as-you-go" Passenger Facility Charges (PFC) revenues. The estimated program expenses for 1996 total $283,000. The funds will also be provided through "pay-as-you-go" (PFC) revenues. This project is not eligible for long term debt financing under the tax rate limit adopted for Wisconsin counties. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1338	GMIA - Hydrant Fuel Facility Remediation	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
6	Greg High	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$1,300,000		$520,000		$780,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$1,300,000		$520,000		$780,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Knighten		$12,400	$12,400
Owner Services	Knighten		$10,400	$10,400
Basic Planning & Design	Consultant		$124,800	$124,800
Construction Management	Consultant		$52,000	$52,000
DBD	Hulbert		$10,400	$10,400
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$1,090,000	$1,090,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$1,300,000	$1,300,000

Cost Estimates Prepared By	DPW Review By
CDM, Inc.	Greg High

Budget Year Financing

Federal, State and Local Aids	$520,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$764,900
Revenue Bonds	
Investment Earnings	$15,100
PFC Revenue	
Total Budget Year Financing	$1,300,000

Project Useful Life (Years)	0

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	$26,744
Change in Annual Costs	$26,744
Change in Annual Revenues	$26,744
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/96
Complete Final Plans & Specifications	6/96
Begin Construction	8/96
Complete Construction	8/97
Scheduled Project Closeout	1997

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1338 - GMIA - HYDRANT FUEL FACILITY REMEDIATION

In 1990, a fuel oil spill into the Kinnickinnic River was discovered and traced back to a suspected release from the GMIA's hydrant fuel system. Additional site investigations were conducted around the fuel farm. The results indicated that soil and groundwater had been contaminated in the vicinity of the fuel farm, the hydrant fuel piping and the storm water system. The Wisconsin Department of Natural Resources is requiring remediation of this contamination.

As part of a 1993 approved capital improvement project, a consultant, Camp Dresser McKee Inc. was retained in September of 1993 to deliver a study to investigate and evaluate remediation alternatives for the known or suspected hydrant fuel system release.

The consultant performed a site investigation focused on a specific hydrant fuel system area within the airport which includes the jet fuel underground storage tanks, the storm sewer laterals discharging from the underground tank area, the 12 and 14-inch diameter fuel supply pipelines between the underground tanks and Concourse C and the fuel hydrant system on the concourse perimeters. This investigation provided a qualitative assessment of Jet-A fuel contamination, an assessment of the vertical and horizontal extent of Jet-A fuel contamination in the soils, collection of sufficient information to evaluate impacts to groundwater and identify and select an appropriate remedial action plan for the study area.

Significant soil and groundwater contamination, including free petroleum product, was discovered in the refueling system area. The source of contamination is above and below ground leaks and spillage from the underground storage tanks and associated piping. A report, submitted in October of 1994, titled "Alternatives Evaluation and Conceptual Remedial Design for the Hydrant Fuel System at GMIA" has also been completed and accepted. This report states that the most feasible remediation alternative for the above mentioned sites combines the collection and disposal of petroleum contaminated groundwater, in-situ bio-remediation of the soil using bacteria to break down the petroleum and excavation and disposal of soil not amenable to in-situ remediation. Total estimated construction cost based on conceptual design is $1.3 million.

Funding for this 1996 project will be provided through a 40% reimbursement from the State of Wisconsin (PECFA program) and 60% reimbursement from the airlines. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1340	GMIA - Old Fuel Farm Remediation	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
7	Greg High	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$1,300,000		$520,000		$780,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$1,300,000		$520,000		$780,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Knighten		$12,400	$12,400
Owner Services	Knighten		$10,400	$10,400
Basic Planning & Design	Consultant		$124,800	$124,800
Construction Management	Consultant		$52,000	$52,000
DBD	Hulbert		$10,400	$10,400
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$1,090,000	$1,090,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$1,300,000	$1,300,000

Cost Estimates Prepared By	DPW Review By
CDM, Inc.	Greg High

Budget Year Financing

Federal, State and Local Aids	$520,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$764,900
Revenue Bonds	
Investment Earnings	$15,100
PFC Revenue	
Total Budget Year Financing	$1,300,000

Project Useful Life (Years)	0

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	$26,744
Change in Annual Costs	$26,744
Change in Annual Revenues	$26,744
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/96
Complete Final Plans & Specifications	6/96
Begin Construction	8/96
Complete Construction	8/97
Scheduled Project Closeout	1997

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1340 - GMIA - OLD FUEL FARM REMEDIATION

In 1990, a fuel oil spill into the Kinnickinnic River was discovered and traced back to a suspected release from the GMIA's hydrant fuel system. Additional site investigations were conducted around the fuel farm. The results indicated that soil and groundwater had been contaminated in the vicinity of the fuel farm, the hydrant fuel piping and the storm water system. The Wisconsin Department of Natural Resources is requiring remediation of this contamination.

As part of a 1993 approved capital improvement project, a consultant, Camp Dresser McKee Inc. was retained in September of 1993 to deliver a study to investigate and evaluate remediation alternatives for the known or suspected hydrant fuel system release.

The consultant performed a site investigation focused on a specific hydrant fuel system area within the airport which includes the jet fuel underground storage tanks, the storm sewer laterals discharging from the underground tank area, the 12 and 14-inch diameter fuel supply pipelines between the underground tanks and Concourse C and the fuel hydrant system on the concourse perimeters. This investigation provided a qualitative assessment of Jet-A fuel contamination, an assessment of the vertical and horizontal extent of Jet-A fuel contamination in the soils, collection of sufficient information to evaluate impacts to groundwater and identify and select an appropriate remedial action plan for the study area.

During the field site investigation, significant soil and groundwater contamination, including free product, was discovered at an adjacent but unrelated site at GMIA, designated as the "Old Fuel Farm". This area was apparently abandoned in the 1970's and while the underground tanks have been removed, petroleum contamination still exists. Determination of the vertical and horizontal extent of the contamination is now ongoing. A final report of the nature and extent of the contamination, along with a recommended remediation plan and associated cost estimates was scheduled for completion in 1995. It is anticipated that soil and groundwater contamination similar to that of the fuel hydrant facility will be encountered.

Funding for this 1996 project will be provided through a 40% reimbursement from the State of Wisconsin (PECFA program) and 60% reimbursement from the airlines. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1341	GMIA - Perimeter Fence Replacement (Phase II)	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
14	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$80,000				$80,000
1996	$158,000				$158,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$238,000				$238,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick	$1,000	$3,000	$4,000
Owner Services	Vick	$1,000	$4,000	$5,000
Basic Planning & Design	Vick	$1,000	$12,000	$13,000
Construction Management	Vick	$1,000	$12,000	$13,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	6,380 Ft	$76,000	$127,000	$203,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$80,000	$158,000	$238,000

Cost Estimates Prepared By	DPW Review By
Ken Vick	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$158,000
Total Budget Year Financing	$158,000

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$4,390
Total Expenditures - 12/31/95	$4,390
Encumbrances - 12/31/95	$58,946
Available Balance - 12/31/95	$16,664

Project Annual Operating Costs

Net Annual Depreciation	$15,867
Change in Operating Costs	
Annual Interest Expense	$8,160
Change in Annual Costs	$24,027
Change in Annual Revenues	$24,027
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/28/96
Complete Final Plans & Specifications	3/31/96
Begin Construction	6/1/96
Complete Construction	9/1/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1341 - GMIA - PERIMETER FENCING REPLACEMENT

This project entails replacement of deteriorated perimeter fencing at the Airport. In 1995, $80,000 was budgeted for replacing fence along the eastern border of the Airport. It was anticipated that new fencing would be installed inside of the existing fencing which would be left in place without clearing any of the trees and shrub growth from the fence area. It has been found that there is not sufficient room to place a new fence inside the existing because the area is being utilized by access roads and utility and pipeline easements. The existing fence line will have to be cleared and grubbed before the fence can be replaced or repaired.

In 1995 the funds will be used to clear and replace the fence on the northern portion. In 1996 the balance of the fence on the eastern side of the Airport will be cleared and replaced. Additionally, there is 3,400 feet of fence on the Airport's southern boundary between Howell and Sixth Street which also needs repair.

In 1995 the source of all funds was "pay-as-you-go" Passenger Facility Charge Revenues. In 1996 the estimated cost to clear and replace the balance of the fence along the eastern side of the Airport and the southern side is $158,000. The capital cost of this project will be financed with "pay-as-you-go" PFC Revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1349	GMIA - Expand Baggage Claim Road Canopy	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
17	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$329,500				$329,500
1995					
1996	$240,100				$240,100
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$569,600				$569,600

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins		$3,000	$3,000
Owner Services	Krumins		$2,000	$2,000
Basic Planning & Design	Consultant		$22,000	$22,000
Construction Management	Krumins		$8,000	$8,000
DBD	Morice		$3,000	$3,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	156 Ft		$194,000	$194,000
Equipment & Furnishings				
Land				
Phase I Costs		$329,500		$329,500
Capitalized Interest			$8,100	$8,100
Total Project Cost		$329,500	$240,100	$569,600

Cost Estimates Prepared By	DPW Review By
Ken Vick	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$235,500
Revenue Bonds	
Investment Earnings	$4,600
PFC Revenue	
Total Budget Year Financing	$240,100

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	$329,500
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	$329,500
Encumbrances - 12/31/95	
Available Balance - 12/31/95	$0

Project Annual Operating Costs

Net Annual Depreciation	$22,784
Change in Operating Costs	
Annual Interest Expense	$19,530
Change in Annual Costs	$42,314
Change in Annual Revenues	$42,314
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/21/96
Complete Final Plans & Specifications	5/21/96
Begin Construction	7/21/96
Complete Construction	11/21/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

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 for 1996 will extend the canopy to the two skywalks. The canopy design affords weather protection for travelers and improves the roadway utilization.

The $235,500 required would be bond financed, with the principal paid directly by the airlines. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1355	GMIA - West Perimeter Road Repair	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
11	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$137,000				$137,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$137,000				$137,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	High		$1,700	$1,700
Owner Services	High		$1,100	$1,100
Basic Planning & Design	Consultant		$14,000	$14,000
Construction Management	Consultant		$5,000	$5,000
DBD	Hulbert		$1,200	$1,200
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	9,600 SY		$114,000	$114,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$137,000	$137,000

Cost Estimates Prepared By	DPW Review By
Richard Fuller	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$137,000
Total Budget Year Financing	$137,000

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$9,133
Change in Operating Costs	
Annual Interest Expense	$4,697
Change in Annual Costs	$13,831
Change in Annual Revenues	$13,831
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/25/96
Complete Final Plans & Specifications	3/25/96
Begin Construction	5/1/96
Complete Construction	7/1/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1355 - GMIA - WEST PERIMETER ROADWAY

This pavement consists of several hundred feet of concrete pavement on the north side of the rental car service facilities beginning at the International Arrivals Building access roadway. The balance of the pavement as the road progresses west and north to Gate 9D, west of the Miller Brewing hangar facility is a 5-inch asphaltic concrete surface over a 10-inch crushed aggregate base. Minimal maintenance has been done on these pavements over the years and segments have passed their useful life. Spalling or missing concrete and severe alligatoring of the asphalt pavement, particularly on the roadway edges, are the norm. An estimated $137,000 is required to upgrade this road by pulverizing the existing asphalt pavement, removal of the existing concrete pavement, upgrade lighting and conduit runs, repair or replacement of drainage structures, and a replacement 5-inch asphaltic pavement throughout.

The source of funds would be $137,000 in "Pay-As-You-Go" Passenger Facility Charge Revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1361	GMIA - Hutsteiner/Service Road Replacement	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
12	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$336,000				$336,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$336,000				$336,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	High		$4,000	$4,000
Owner Services	High		$4,000	$4,000
Basic Planning & Design	Consultant		$34,000	$34,000
Construction Management	High		$11,000	$11,000
DBD	Hulbert		$3,000	$3,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	SY		$280,000	$280,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$336,000	$336,000

Cost Estimates Prepared By	DPW Review By
Richard Fuller	Thomas L. McAleese

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	$336,000
Total Budget Year Financing	$336,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$16,800
Change in Operating Costs	
Annual Interest Expense	$11,521
Change in Annual Costs	$28,321
Change in Annual Revenues	$28,321
Change in Property Taxes	($0)

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/25/96
Complete Final Plans & Specifications	3/25/96
Begin Construction	7/1/96
Complete Construction	10/1/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1361 - GMIA - HUTSTEINER/SERVICE ROAD REPLACEMENT

The service roadways from Howell Avenue to the security checkpoint and a short segment from Hutsteiner Road to the International Arrivals Building pavements need replacement at an estimated cost of $336,000. These pavements during the past forty years have served as entrance/exit routes for food service vehicles, fuel trucks, and multiple variations of delivery vehicles, plus large volumes of private and rental vehicles. In addition, these roads have been used by concrete, asphalt, steel, aggregate, etc., haulers to deliver materials for the multi-years' program of taxiway/apron addition/replacements. With this construction winding down, 1996 appears to be the appropriate time to remove and replace the existing nine-inch concrete roadway pavement, remove and replace curb and gutter, do selective repair or replacement of drainage structures, upgrade lighting and conduit runs, and perimeter landscaping. Also included is selective removal and replacement of existing concrete slabs on the land side from the day care facilities to the security checkpoint at an estimated cost of $10,000.

The source of funds would be $336,000 in "Pay-As-You-Go" Passenger Facility Charge revenues. No tax levy financing is provided or required.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1373	GMIA - Rehabilitate West FBO Apron	

Requesting Department or Agency	Functional Group
Airports	Transportation and Public Works

Department Priority	Person Completing Form	Date
15	Thomas L. McAleese	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$266,000				$266,000
1997	$2,494,000				$2,494,000
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$2,760,000				$2,760,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		$33,000	$80,000
Owner Services	Vick		$33,000	$76,000
Basic Planning & Design	Consultant		$200,000	$200,000
Construction Management	Vick			$220,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction	31,400 SY			$2,184,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$266,000	$2,760,000

Cost Estimates Prepared By	DPW Review By
HNTB & Associates	Thomas L. McAleese

Budget Year Financing

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

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$92,000
Change in Operating Costs	
Annual Interest Expense	$94,633
Change in Annual Costs	$186,633
Change in Annual Revenues	$186,633
Change in Property Taxes	$0

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/28/96
Complete Final Plans & Specifications	3/28/96
Begin Construction	4/1/97
Complete Construction	7/28/97
Scheduled Project Closeout	1997

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1373 - GMIA - REHABILITATE WEST FBO APRON

The project includes the rehabilitation of 31,400 square yards of the west FBO apron just east of the crossing taxiway. The 1992 Airport Master Plan prepared by Howard Needles Tammen & Bergendoff (HNTB) has designated the northwest area of the Airport, between the two existing FBO locations, for development of general aviation. The general aviation apron along Howell Avenue is in the northwest corner of the Airport and is referred to as the FBO Apron. The west FBO apron will be among the aprons serving the general aviation area.

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

The design of the apron is scheduled to take place in 1996 with construction taking place in 1997.

The cost estimates for the West FBO Apron Rehabilitation were formulated by HNTB during the process of preparing the Airport Master Plan. The total estimated cost of the project is $2,760,000 with design at $200,000, project implementation at $376,000 and construction at $2,184,000. The construction costs of this project are estimated based on 31,200 square yards of paving multiplied by a cost per square yard of $70.

In 1996 the total projected cost of the program is $266,000, with all funds provided through "pay-as-you-go" Passenger Facility Charges (PFC) revenues. No tax levy financing is provided or required.

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1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 4

ENVIRONMENTAL SERVICES

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
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	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,433,900				$2,433,900
1995	$550,000				$550,000
1996	$100,000				$100,000
1997	$4,763,700				$4,763,700
1998	$3,531,300				$3,531,300
1999	$4,650,330				$4,650,330
2000					
SUBSEQUENT					
TOTAL	$16,029,230				$16,029,230

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Mlejnek	$87,600		$225,600
Owner Services	Mlejnek	$127,950		$289,200
Basic Planning & Design	CDM	$1,487,800		$2,525,850
Construction Management	CDM			$134,700
Study of Project Alter.			$100,000	$100,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$250,000		$11,723,330
Equipment & Furnishings				
Land		$810,000		$810,000
Relocation/Other		$220,550		$220,550
Capitalized Interest				
Total Project Cost		$2,983,900	$100,000	$16,029,230

Cost Estimates Prepared By	DPW Review By
CDM	Wm. Heinemann

Budget Year Financing

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

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	$100,000
1994 Expenditures	$353,903
1995 Expenditures	$1,803,094
Total Expenditures - 12/31/95	$2,256,997
Encumbrances - 12/31/95	$187,208
Available Balance - 12/31/95	$539,695

Project Annual Operating Costs

Net Annual Depreciation	$608,769
Change in Operating Costs	
Annual Interest Expense	$549,600
Change in Annual Costs	$1,158,370
Change in Annual Revenues	
Change in Property Taxes	$1,158,370

Project Schedule

Complete Site Acquisition	1994
Complete Preliminary Plans	May, 1995
Complete Final Plans & Specifications	September, 1995
Begin Construction	October, 1995
Complete Construction	1999
Scheduled Project Closeout	1999

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1377 - FRANKLIN LANDFILL CLOSURE UPGRADE

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 Wisconsin Department of Natural Resources has determined that it is not necessary for the County to exercise Lessor's Buy Back provision of Lease Agreement with Midwest Development Corp. (Crystal Ridge Ski Club) to construct the LGE/leachate extraction and collection system and upgraded landfill cap with appropriate storm water controls.

DNR tentatively agreed at an April 27, 1995 meeting that various proposed capping and collection systems will be considered for design approval. CDM has submitted the finalized Site Investigation Report in May, 1995 to DNR for review and approval. Depending upon the DNR's decision, some options could affect the final cost of remediation. The cost estimate is based upon discussion we have had with the DNR to date.

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 we expect it to drop to 0% by volume after additional gas/flare operation. CDM is very pleased with the operation to date. The only item to be completed is the site restoration such as seeding. Summarized below is the sequence of actions taken and required, and the estimated costs, to implement the corrective actions.

Failure to perform the compliance work specified in the "Notice of Intent to Modify 1980 Franklin Landfill Closure Plan" and the "Proposed Consent Order" as ultimately negotiated with the DNR will result in the DNR citing the County for violation of the referenced Wisconsin State Statutes sections and potentially restoring the site hazards ranking for addition to the EPA National Priority List of Superfund Sites. The Wisconsin Statutes specify forfeitures for such violation at not less than $10 or more than $5,000 for each violation for each day of violation.

Depreciation should be calculated on the basis of project construction and equipment costs only. These project elements represent project costs which can be financed with proceeds of long term bond issue. Other project costs are required to be financed from non-tax exempt debt proceeds.

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1377 - FRANKLIN LANDFILL CLOSURE UPGRADE

STEP	ACTION	TIMING	FISCAL IMPACT
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]		903,673
5	Continued DPW Project Management and Owner Services.	1995	99,450
6	Investigate alternative remediation solutions	1996	100,000
7	Start landfill cap installation and landfill gas mitigation for the first phase of a proposed three phase project	1997	4,763,700
8	Second phase of project	1998	3,531,300
9	Third and last phase of project	1999	4,650,330
	TOTAL		16,029,230

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1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1378	Nonpoint Source Pollution Control Program - Various Locations	

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

Department Priority	Person Completing Form	Date
5	Greg High	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$325,000		$227,500		$97,500
1996	$330,000		$195,000		$135,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$655,000		$422,500		$232,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Chen	$1,900	$7,700	$9,600
Owner Services	Chen	$800	$6,500	$7,300
Basic Planning & Design	Consultant	$15,000	$158,000	$173,000
Construction Management	Consultant	$5,000	$6,000	$11,000
DBD	Hulbert	$2,300	$1,800	$4,100
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$300,000	$150,000	$450,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$325,000	$330,000	$655,000

Cost Estimates Prepared By	DPW Review By
Consultant	Greg High

Budget Year Financing

Federal, State and Local Aids	$195,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$135,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$330,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$37,151
Total Expenditures - 12/31/95	$37,151
Encumbrances - 12/31/95	$26,002
Available Balance - 12/31/95	$261,847

Project Annual Operating Costs

Net Annual Depreciation	$9,300
Change in Operating Costs	
Annual Interest Expense	$7,972
Change in Annual Costs	$17,272
Change in Annual Revenues	
Change in Property Taxes	$17,272

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 6/96
Complete Final Plans & Specifications 7/96
Begin Construction
Complete Construction
Scheduled Project Closeout

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1378 - NONPOINT SOURCE POLLUTION CONTROL PROGRAM

An appropriation of $330,000 is adopted to continue work on two elements of a non-source pollution control program as described below. An appropriation of $325,000 was originally adopted in 1995 to begin this program.

RESEARCH PARK

It is proposed to construct a $180,000, retention basin on MCG just South of the Children's Court Center as adopted in the report "A Storm Water Management Plan for the Milwaukee County Research Park," as prepared by Consultant Woodward-Clyde during 1995. The MCGS 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 Watersheds within Milwaukee County include the Milwaukee River South and the Kinnickinnic River.

Construction of the retention basin will result in a reduction of sediments and pollution. The basin design will be performed by a consultant. This budget estimates a 50% WDNR contribution and a 50% County commitment.

ZOOLOGICAL GROUNDS

A Storm Water Management Study is proposed for the Milwaukee County Zoo. The Milwaukee County Zoo falls within the Menomonee River Priority Watershed. The $150,000 study will be performed by a consultant for storm water quantity, quality and pollution prevention. The consultants 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 has approved, in principle, the Menomonee River Nonpoint Source Control Plans. Resolution File No. 91-198 was approved 9/5/91 with a vote of 23-0. Other WDNR currently designated Priority Watersheds within Milwaukee County include the Milwaukee River South and the Kinnickinnic River.

Recent changes in City of Milwaukee Ordinances require a Storm Water 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 mater how small, which disturbs existing ground and offers a potential for soil erosion or increases storm water runoff. The study will result in a recommended action plan to improve the water quality and prevent future pollution by construction of retention and detention basins and possible some improvements to the existing storm sewer system.

This adopted appropriation is based on a 70% WDNR contribution and a 30% County commitment.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1379	Doyne Park Landfill Gas Extraction System	

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

Department Priority	Person Completing Form	Date
2	Lloyd J. Mlejnek	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$205,000				$205,000
1995	$645,000			$425,000	$220,000
1996	$322,000			$151,500	$170,500
1997					
1998					
1999					
2000					
SUBSEQUENT	$4,000,000			$2,000,000	$2,000,000
TOTAL	$5,172,000			$2,576,500	$2,595,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Mlejnek		$63,000	$63,000
Owner Services	Mlejnek			
Basic Planning & Design	Rust	$235,000		$235,000
Construction Management	Rust	$80,000		$80,000
DBE			$1,000	$1,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$535,000	$258,000	$4,793,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$850,000	$322,000	$5,172,000

Cost Estimates Prepared By	DPW Review By
Rust	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	$151,500
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$170,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$322,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	$2,677
1995 Expenditures	$177,015
Total Expenditures - 12/31/95	$179,692
Encumbrances - 12/31/95	$184,790
Available Balance - 12/31/95	$485,518

Project Annual Operating Costs

Net Annual Depreciation	$103,820
Change in Operating Costs	
Annual Interest Expense	$88,993
Change in Annual Costs	$192,813
Change in Annual Revenues	
Change in Property Taxes	$192,813

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 7/93
Complete Final Plans & Specifications 11/95
Begin Construction 1/96
Complete Construction 5/96
Scheduled Project Closeout 1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1379 - DOYNE PARK LANDFILL GAS EXTRACTION SYSTEM

Doyne Park was developed on top of three former landfills; the City of Milwaukee Hawley Road Dump (former Schweickert Quarry), the Manegold Quarry Dump and the Falk Corporation foundry sludge and debris disposal site. Investigations initiated in 1991 and continued in 1992 by the City of Milwaukee in connection with the proposed City Regional Forestry Headquarters on the portion of the Hawley Road Dump retained by the City of Milwaukee indicated that methane was being generated by the decomposition of organic materials placed in the former dump. The results of these investigations caused concern that methane is being generated in all three former landfills and that the methane could potentially be migrating below ground to the abutting private residences and institutional buildings. A County-City Intergovernmental Cooperation Agreement study to determine if methane is present at the southern boundary of Doyne Park and the adjacent City Hawley Road property was performed as authorized by Resolution File No. 92-727(a)(b). The study completed in June-July, 1994 confirmed the presence of methane at concentrations exceeding NR 504.05(7)(a), Wisconsin Administrative Code, regulatory limit in 2 of 3 landfill gas migration monitoring probes installed on the City of Milwaukee property and in 14 of 24 probes installed along the southern boundary of Doyne Park. Methane concentrations in, or close to, the explosive range for methane in air were found to be present in 7 of the probes along the park's south boundary and in 2 probes on the City property south boundary. At least 24 houses along the southern boundary of the park and City property are located within 125 feet of a gas probe in which methane concentrations greater than the NR 504.05(7)(a) limit were measured. Four houses are located within 50 to 75 feet of the 9 gas probes where methane concentrations close to or within the explosive range were measured.

NR 506.08, Wisconsin Administrative Code, requires that current or closed landfills having 500,000 cubic yards of refuse and which accepted any municipal solid waste must either conduct testing to document that landfill gases are not being released to the atmosphere at concentrations exceeding emission standards or design, construct and operate a landfill gas extraction and emission control system. Both the County as the current owner of a portion of the former Hawley Road Dump, the Manegold Quarry Dump and the Falk Corporation disposal site and the City of Milwaukee as the former owner and operator of the Hawley Road Dump received the 1988 state-wide WDNR general notice of the applicability of NR 506.08 requirements to the landfills underlying Doyne Park and the City property.

The Wisconsin Department of Natural Resources, by letter dated July 22, 1994 addressed to Supervisor DeBruin, has approved the general concept for the installation and initiation of operation of only the proposed perimeter landfill gas extraction-migration control-emission control system along the southern boundary of Doyne Park and the City of Milwaukee property in 1995. However, the WDNR letter states that further remedial actions may be needed at Doyne Park in the future. The potential further remedial actions include, but are not limited to, the following: 1) a Resources Conservation and Recovery Act Subtitle D, or WDNR approved alternative, landfill cap over the entirety of the three former landfills; 2) a landfill gas extraction and emission control system for the entire park and the City property; and 3) a leachate extraction-collection-pretreatment system for the entirety of the three former landfills.

This Capital Improvement Project was authorized by County Board adoption of Resolution File No. 92-727(a)(c) at the July 21, 1994 meeting.

The following summary lists the sequence of actions required and the estimated costs to implement the installation of in-structure methane monitors and the perimeter landfill gas extraction-migration control-emission control system corrective actions.

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1379 - DOYNE PARK LANDFILL GAS EXTRACTION SYSTEM

STEP	ACTION	TIMING	FISCAL IMPACT
1	Award consultant agreement to Rust Environment and Infrastructure for design investigation, design, bidding and construction documents, and services during construction, with notice to proceed only on design investigation including installation of methane monitors in residences and institutional buildings abutting former landfills	4/95	346,000
2	Award construction contract(s)	12/95	763,000
3	Notice to proceed to consultant for construction phase services	1/96	63,000
	1995-1996 Subtotal (South boundary perimeter gas extraction-migration control-emission control system only). This cost estimate remains subject to change due to nature of project.	1995	1,172,000
4	Potential further WDNR required remedial actions: 1) Extension of gas extraction-emission control system to entire park; 2) RCRA Subtitle D landfill cap over entire park; and 3) Leachate extraction-collection-disposal pretreatment system for entire park. Items 2) and 3) do not appear to be required by the DNR this time but will be evaluated by DNR after the consultant submits their data and recommended evaluation. (Estimated price range is $3.0 million to $5.0 million.)	2000	4,000,000
	TOTAL PROJECT COST ESTIMATE		5,172,000

Depreciation should be calculated on the basis of project construction and equipment costs only. These project elements represent project costs which can be financed with proceeds of long term bond issue. Other project costs are required to be financed from non-tax exempt debt proceeds.

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1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1382	Winnebago/Sealman Block Cleanup	

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

Department Priority	Person Completing Form	Date
4	William Heinemann	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$100,000		$40,000		$60,000
1997	$1,500,000		$600,000		$900,000
1998	$200,000		$80,000		$120,000
1999	$150,000		$60,000		$90,000
2000					
SUBSEQUENT					
TOTAL	$1,950,000		$780,000		$1,170,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Knighten		$15,000	$15,000
Owner Services	Knighten		$15,000	$15,000
Basic Planning & Design	Consultant		$70,000	$70,000
Construction Management	Consultant			
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Environmental Mitigation				$1,850,000
Capitalized Interest				
Total Project Cost			$100,000	$1,950,000

Cost Estimates Prepared By	DPW Review By
Robert Knighten	Robert Knighten

Budget Year Financing

Federal, State and Local Aids	$40,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	$19,293
Property Tax Revenue	$40,707
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$100,000

Project Useful Life (Years)	0

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	$40,116
Change in Annual Costs	$40,116
Change in Annual Revenues	
Change in Property Taxes	$40,116

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	1996
Begin Construction	1997
Complete Construction	1999
Scheduled Project Closeout	1999

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1382 - WINNEBAGO/SEALMAN BLOCK CLEANUP

Montgomery Watson conducted a site investigation between December 1994 and April 1995 on behalf of the Milwaukee County Department of Public Works at their Fleet Operations Facility (property) located at 721 Winnebago Street, Milwaukee, Wisconsin. The purpose of 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. The investigation was conducted at the request of the Wisconsin Department of Natural Resources (WDNR).

Investigation activities included:

- A trench excavation to evaluate the potential presence of buried underground storage tank (USTs) on the eastern portion of the site.
- Removal and closure assessment of two subsequently discovered USTs.
- Performance of 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.

Investigation results identified a likely source of petroleum contamination in the eastern portion of the site, in the vicinity of two removed USTs 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. The two USTs were removed on January 23, 1995. A third UST was not found at the site. The vicinity of 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 below the water table. The western extent of soil contamination is approximately 30 to 35 ft west (upgradient) of the removed USTs and occurs to depths of 8 to 13 ft in this area. Contaminant migration in this upgradient 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 a boring installed by others approximately 15 ft south of the southeast corner of the site. The extent of soil contamination off-site to the north, east and south is not known. The significant depth of soil contamination likely results from the strong downward hydraulic gradients 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, but was detected in an off-site well in the 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.

The primary contaminant detected at the site was petroleum-related VOCs. 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.

DIVISION 1382 - WINNEBAGO/SEALMAN BLOCK CLEANUP

Although the site appears to contain 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 will be necessary to define the extent of contamination off-site to the north, east and south prior to developing a remedial action plan. 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 will take place during fall-winter 1995. Upon DNR approval, the completed report will include a remedial action plan mitigation. As required by DILHR 47, the plan will provide three alteratives for site cleanup.

- The 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 is an integral part of the design. Also, construction management is required.

  Future cost for construction operations and maintenance to achieve clean-up to NR 700 and NR 141 standards for construction are as follows:

1996	Remediation System Design & Project Management	$100,000
1997	Construction of Remediation System	$1,500,000
1998	Monitoring, Operation and Maintenance	$200,000
1999	Monitoring, Operation and Maintenance	$150,000

1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 5

DEPARTMENT OF PARKS, RECREATION & CULTURE

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1404	Pool Redevelopment Program - Greenfield and Kosciuszko	

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

Department Priority	Person Completing Form	Date
5	Paul Hathaway	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$7,950,700				$7,950,700
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$7,950,700				$7,950,700

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	High		$30,000	$30,000
Owner Services	High		$175,000	$175,000
Basic Planning & Design	Consultant		$95,000	$95,000
Construction Management	Consultant		$116,000	$116,000
DBD	Hulbert		$104,700	$104,700
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$7,080,000	$7,080,000
Equipment & Furnishings				
Land				
Park Planning			$350,000	$350,000
Capitalized Interest				
Total Project Cost			$7,950,700	$7,950,700

Cost Estimates Prepared By	DPW Review By
Fred Renner	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	$7,950,700
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$7,950,700

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$265,023
Change in Operating Costs	
Annual Interest Expense	$272,609
Change in Annual Costs	$537,632
Change in Annual Revenues	$359,772
Change in Property Taxes	$177,860

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1404 - POOL REDEVELOPMENT PROGRAM - GREENFIELD AND KOSCIUSZKO

In 1994 the Parks Department Infrastructure Budget, Division 1411, was increased by $2,267,332. $300,000 was allocated for emergency repairs at six pools (Gordon, Greenfield, Kosciuszko, Madison, McGovern, and Grobschmidt) and $1,967,332 was allocated to replace the Carver Park Pool and to begin pool renovation.

The Milwaukee County Aquatic Program has developed over the past 60 years. The program currently consists of seventeen (17) outdoor pools, three (3) indoor pools and several beaches. Over time, the condition of the pools has deteriorated and usage has declined. In recent years, the costs associated with the operation of the pools have escalated, while revenues have decreased.

Acknowledging the trend of decreased usage and increasing operating costs, the County Board authorized the study of seven outdoor swimming pools, as well as swimming and recreation in general, in Milwaukee County.

The study was conducted in 1994 by the University of Wisconsin-Milwaukee Urban Research Center and the report was presented to the County Board in March, 1995. Approval was given for Phase I and Phase II of the plan, along with a directive to prepare recommendations for the remaining outdoor pools. The results of the study indicated, among other things, that current pool configurations are not what the community is interested in. The study indicated that actual swimming was more of a secondary interest on the part of pool patrons and potential pool patrons. The study showed that persons using pools or water facilities are interested in cooling off, water related activities and relaxation. A total of four pools were closed during 1995. Three were adopted to be reconfigured and one, McGovern, was adopted to remain closed with the area converted to other recreational activities.

Design work has been done on three pools (Carver, Greenfield and Kosciuszko) and a market and financial feasibility study was done on the viability of a family aquatic center at Greenfield Park. The feasibility study indicated that a water park, as designed, has an excellent revenue potential and would be a regional attraction.

At this time it is important to evaluate the overall aquatic program, including demographics, location, condition, alternate water activity resources, community interest and cost effective operation. Accordingly, the Parks Department, in conjunction with the community, community groups, and other recreational agencies, will develop a master water activities plan for the County. The plan will build on the consulting work already in hand and will ultimately incorporate community reaction to the revised Carver facility, the Greenfield regional water park, the new Kosciuszko Pool, and revised usage of McGovern and result in a total of six pools being closed, including those already slated to be closed in Phase I and Phase II. The Parks Department will replace those six swimming facilities with community supported alternative recreation activities. The determination of the exact locations will be determined in a phased approach over time.

The objective of the master plan is to "right size" County offered water recreation. It is anticipated that a reduced number of facilities of the proper configuration will better satisfy the community than the current number of pools which do not meet the needs or interests of users. At its completion, the plan will result in the revitalization of the overall water recreation program of the County while resulting in a reduced cost by increasing attendance, lowering operating costs, eliminating sites where there is little interest (by providing alternate activities) and re-configuring outdated or underutilized sites where there is community interest and support. It is anticipated that Carver will reopen in 1996 and construction of Greenfield Park and Kosciuszko Park pools will be completed in time for the full 1997 season. The plan will include an implementation schedule with provisions for modification based on success of the various installations and available funding in future years.

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

Pool	Total Square Footage	Pool Opening
Carver[1]	5,574	1996
Dineen	14,936	1966
Gordon	19,900	1941
Greenfield (Razed in 1996)[2]	28,855	1932
Grobschmidt	8,050	1966
Hales Corners	8,053	1968
Holler	5,494	1962
Hoyt	34,918	1939
Jackson	18,110	1939
Kosciuszko (To Be Razed in 1996)[2]	26,000	1942
Lincoln	14,936	1964
Madison	14,936	1968
McCarty	16,238	1959
McGovern	29,870	1937
Sheridan	21,900	1938
Washington	16,746	1964
Wilson	18,958	1971

1). Carver pool was razed in 1995 and will reopen for the 1996 swimming season.
2). Greenfield and Kosciuszko are anticipated to reopen in 1997.

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1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1406	County-Wide Play Area Redevelopment Program	

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

Department Priority	Person Completing Form	Date
1	Paul D. Hathaway	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$700,000				$700,000
1995	$75,000				$75,000
1996	$75,000				$75,000
1997	$75,000				$75,000
1998	$75,000				$75,000
1999	$75,000				$75,000
2000	$75,000				$75,000
SUBSEQUENT	$270,000				$270,000
TOTAL	$1,420,000				$1,420,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Parks	$5,400		
Owner Services		$7,900		
Basic Planning & Design		$12,350		
Construction Management		$4,950		
DBE				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$247,400	$35,000	$408,000
Equipment & Furnishings		$497,000	$35,000	$972,000
Land				
Parks Services			$5,000	$40,000
Capitalized Interest				
Total Project Cost		$775,000	$75,000	$1,420,000

Cost Estimates Prepared By	DPW Review By
PARKS	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	$75,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$75,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$609,406
1994 Expenditures	$1,432
1995 Expenditures	$153,003
Total Expenditures - 12/31/95	$763,841
Encumbrances - 12/31/95	$713
Available Balance - 12/31/95	$10,446

Project Annual Operating Costs

Net Annual Depreciation	$47,333
Change in Operating Costs	
Annual Interest Expense	$48,688
Change in Annual Costs	$96,021
Change in Annual Revenues	
Change in Property Taxes	$96,021

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2/15/96
Complete Final Plans & Specifications	3/15/96
Begin Construction	6/1/96
Complete Construction	6/1/97
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

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 1995, 51 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 1996 appropriation provides for the development of two or three play areas at a cost of $75,000.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1410	Parkway Drive Reconstruction Program	

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

Department Priority	Person Completing Form	Date
2	Paul D. Hathaway	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$4,712,500				$4,712,500
1995	$898,000				$898,000
1996	$846,000				$846,000
1997	$1,700,000				$1,700,000
1998	$1,551,000				$1,551,000
1999	$1,500,000				$1,500,000
2000	$1,500,000				$1,500,000
SUBSEQUENT	$4,000,000				$4,000,000
TOTAL	$16,707,500				$16,707,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Kamuiru	$70,000	$27,400	$239,000
Owner Services	Kamuiru	$47,000	$24,200	$159,000
Basic Planning & Design	Consultant	$561,000	$301,400	$1,905,000
Construction Management	Consultant	$187,000	$21,800	$636,000
DBE	Morice	$70,000	$11,200	$239,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$4,675,500	$418,000	$13,363,500
Equipment & Furnishings				
Land				
Parks Services (Planning)			$42,000	$166,000
Capitalized Interest				
Total Project Cost		$5,610,500	$846,000	$16,707,500

Cost Estimates Prepared By	DPW Review By
DPW & PARKS	Greg High

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$846,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$846,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$3,804,887
1994 Expenditures	$380,884
1995 Expenditures	$391,331
Total Expenditures - 12/31/95	$4,577,102
Encumbrances - 12/31/95	$583,986
Available Balance - 12/31/95	$449,412

Project Annual Operating Costs

Net Annual Depreciation	$835,375
Change in Operating Costs	
Annual Interest Expense	$572,857
Change in Annual Costs	$1,408,232
Change in Annual Revenues	
Change in Property Taxes	$1,408,232

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/15/96
Complete Final Plans & Specifications	5/1/96
Begin Construction	6/1/96
Complete Construction	6/1/97
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

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 eight park roadways require reconstruction in 1996. 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. crack filling etc.)
91-100	Excellent condition with no action required

The parkway drives adopted for construction in 1996 scored between 26 and 40 on the DPW evaluation scale. To fully appreciate the magnitude of this major infrastructure condition problem, the DPW has identified an additional 20 roadway segments which will require reconstruction over the next two to four years. The specific roadways identified for 1996 implementation are as follows:

26	Lincoln Memorial Drive - Michigan to Lake Dr. at Kenwood Ave. (Planning only)	$319,000
35	Wilson - Drive & (2) Parking Lots from 13th Street	161,000
38	Kinnickinnic Parkway - Forest Home to 35th Street	57,000
38	Whitnall - Lilac Lane Connector to Hwy. 100	139,000
38	Kinnickinnic Parkway - S. 27th Street to S. 20th Street	170,000
		$846,000

Lincoln Memorial Drive received the worst rating indicating that it was the most in need of repair. It is the most highly utilized parkway drive and its reconstruction will have to be carefully scheduled to avoid conflicts with scheduled events and activities that take place on the Lakefront. This drive is 3.41 miles in length and 55' wide. It runs from East Michigan Avenue to Lake Drive at Kenwood Avenue. Improvements will include new lighting, new curbs and gutters, catch basins, inlets and sewer adjustments, milling and repaving. The proposed implementation and estimated cost of this three year project is as follows:

	Work Items	Amount
1996 (Phase 1)	Plans and specifications for drive, and plans and specifications to do 1/2 of lighting	$319,000
1997 (Phase 2)	Plans and specifications to do second 1/2 of lighting and initial construction including lighting	1,700,000
1998 (Phase 3)	Final construction including lighting	1,551,000
	TOTAL:	$3,570,000

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

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1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1411	Parks Infrastructure Improvements	

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

Department Priority	Person Completing Form	Date
3	William Heinemann	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$14,607,626		$955,411	$165,833	$13,486,382
1995	$4,640,500		$532,000		$4,108,500
1996	$2,006,550				$2,006,550
1997	$4,000,000				$4,000,000
1998	$4,000,000				$4,000,000
1999	$4,000,000				$4,000,000
2000	$4,000,000				$4,000,000
SUBSEQUENT	$12,000,000				$12,000,000
TOTAL	$49,254,676		$1,487,411	$165,833	$47,601,432

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins/High	$640,750	$11,800	$755,000
Owner Services	Krumins/High	$320,750	$7,900	$503,000
Basic Planning & Design	Consultant	$1,908,950	$94,200	$7,192,000
Construction Management	Consultant	$254,650	$31,400	$2,013,000
DBE	Hulbert	$61,076	$11,800	$755,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$15,548,050	$1,754,000	$36,636,676
Equipment & Furnishings				
Land				
Transfers		$513,900	$95,450	$1,400,000
Capitalized Interest				
Total Project Cost		$19,248,126	$2,006,550	$49,254,676

Cost Estimates Prepared By	DPW Review By
DPW & PARKS	Greg High

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	$1,200,000
G.O. Bonds	$806,550
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$2,006,550

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$8,809,398
1994 Expenditures	$2,270,689
1995 Expenditures	$4,215,275
Total Expenditures - 12/31/95	$15,295,362
Encumbrances - 12/31/95	$2,100,177
Available Balance - 12/31/95	$1,852,587

Project Annual Operating Costs

Net Annual Depreciation	$2,380,072
Change in Operating Costs	
Annual Interest Expense	$1,632,129
Change in Annual Costs	$4,012,200
Change in Annual Revenues	
Change in Property Taxes	$4,012,200

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1411 - PARKS INFRASTRUCTURE IMPROVEMENTS

The Parks Department has been pursuing an aggressive infrastructure preservation program during the past few years. A preventive, proactive review of physical plant condition has been performed on 108 buildings used as pavilions, pool bathhouses, golf clubhouses, restaurants, and community centers. Condition assessments on 107 structures, including comfort and service buildings, 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 a strategic plan will be 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. The adopted appropriation for 1996 of $2,006,550 will provide funding for a number of the high priority infrastructure projects identified through these analyzes.

A portion of the project costs identified for 1996 are anticipated to be expensed for fixed asset purposes. These project elements total $1,064,550. Power plant sale proceeds of $1.2 million are allocated to these project costs in 1996 to avoid any potential conflicts with the requirements of the tax rate limit established for Wisconsin counties. The tax rate limit prohibits the issuance of debt for projects which do not have an expected useful life of more than one year. Expensed project elements are noted with the suffix "exp".

Expenditure of $1.2 million of budgeted appropriations shall not be expended until Power Plant revenues are realized or further County Board approval is given.

The listing of adopted project elements is provided on the following page.

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1411 - PARKS INFRASTRUCTURE

Parks	Description	Appropriation
Various	Electrical Service	105,000
Lake	Ravine Drainage (Storm Sewer) - Exp.	73,500
Humboldt	Service Building Roof	37,500
Kosciuszko	Service Building Roof	52,150
Cannon	Roof	37,500
Various	Phase VI HVAC Replacement	105,000
Various	Lighting System Renovation & Security Systems - Exp.	260,000
South Shore	Replace Pavilion Windows - Phase II - Exp.	56,250
Pulaski Pool	Regrout Gutters & Pool Floor - Exp.	11,550
GIS	Facilities Planning - Exp.	52,500
Preventive Maintenance	Planning - Exp.	52,500
Various	Backflow Preventors - Exp.	52,500
Various	Park Walks	315,000
Various	Bridge Repairs - Exp.	55,000
Jackson	Service Doors Replacement	8,400
Washington	Music Temple Stage Floor Replacement	28,000
Lincoln	Service Building Phase II	156,250
Various	Priority Roof Repairs - Exp.	100,000
Whitnall	Golf Irrigation Repairs - Exp.	15,750
Various	Priority Repair Projects - Exp.	75,000
Clarke	Park Renovation - Exp.	85,000
Boerner Service	Female Staff Restroom, Locker Room, & Staff Workroom	97,200
Various	Pool Repairs - Exp.	75,000
Grant	Clubhouse Exterior Renovation - Exp.	100,000
	Total	$ 2,006,550

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

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1424	Oakwood Golf Course Clubhouse	

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

Department Priority	Person Completing Form	Date
6	Paul Hathaway	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$45,000				$45,000
1996	$450,000				$450,000
1997	$334,000				$334,000
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$829,000				$829,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins	$2,250	$4,950	$9,900
Owner Services	Krumins	$2,250		$6,600
Basic Planning & Design	Krumins	$39,375	$34,200	$79,200
Construction Management			$13,200	$26,400
DBE		$1,125	$4,950	$9,900
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$375,900	$620,000
Equipment & Furnishings				$40,000
Land				
Parks Planning			$16,800	$37,000
Capitalized Interest				
Total Project Cost		$45,000	$450,000	$829,000

Cost Estimates Prepared By	DPW Review By
Tom Pritzlaff	Earl Harr

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	$45,900
Miscellaneous Revenue	
G.O. Bonds	$404,100
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$450,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$35,166
Total Expenditures - 12/31/95	$35,166
Encumbrances - 12/31/95	$7,680
Available Balance - 12/31/95	$2,154

Project Annual Operating Costs

Net Annual Depreciation	$27,633
Change in Operating Costs	
Annual Interest Expense	$28,424
Change in Annual Costs	$56,058
Change in Annual Revenues	
Change in Property Taxes	$56,058

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	6/95
Complete Final Plans & Specifications	10/95
Begin Construction	9/95
Complete Construction	6/96
Scheduled Project Closeout	1997

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1424 - OAKWOOD GOLF COURSE CLUBHOUSE ADDITION

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 Parks Budget included $45,000 for planning and design of a clubhouse addition. This phase of the project is complete. The 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.)**

It is anticipated that the addition will be bid in the Spring/Summer of 1996 with construction commencing after Labor Day. It is anticipated that the project will be completed in May, 1997. The adopted 1996 funding is $450,000 and 1997 is budgeted at $334,000.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1434	Bender Park Planning/Shore Protection	

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

Department Priority	Person Completing Form	Date
4	Paul D. Hathaway	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,480,900	$200,000		$50,000	$2,230,900
1995	$5,150,000				$5,150,000
1996	$350,000				$350,000
1997	$228,000				$228,000
1998	$8,500,000				$8,500,000
1999	$5,500,000				$5,500,000
2000	$5,000,000				$5,000,000
SUBSEQUENT					
TOTAL	$27,208,900	$200,000		$50,000	$26,958,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Fuller	$65,500		$200,000
Owner Services	Fuller	$66,500		$135,000
Basic Planning & Design	Consultant	$921,500		$1,737,000
Construction Management	Consultant	$175,500		$510,000
DBE		$20,000		$200,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$6,381,900	$350,000	$24,426,900
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$7,630,900	$350,000	$27,208,900

Cost Estimates Prepared By	DPW Review By
DPW & PARKS	Greg High

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$350,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$350,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$137,080
1994 Expenditures	$637,384
1995 Expenditures	$5,761,259
Total Expenditures - 12/31/95	$6,535,723
Encumbrances - 12/31/95	$900,204
Available Balance - 12/31/95	$194,973

Project Annual Operating Costs

Net Annual Depreciation	$898,630
Change in Operating Costs	
Annual Interest Expense	$924,350
Change in Annual Costs	$1,822,980
Change in Annual Revenues	
Change in Property Taxes	$1,822,980

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	10/96
Complete Final Plans & Specifications	12/96
Begin Construction	
Complete Construction	
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1434 - BENDER PARK

In 1992 and 1993, planning and feasibility studies were completed. In 1994, $1,870,900 was budgeted to plan and begin Phase One. The 1995 adopted appropriation of $5,150,000 provided for the construction of a substantial portion of Phase One.

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 estimated cost of the entire project is $27 million. The portion adopted in 1996 is the completion of Phase One (shoreline and bluff stabilization).

Phase One - Shoreline and Bluff Stabilization (1994-1996)

Implementation of this phase will occur over a two year period but phase one financing will not be completed until 1996. Work items include the design of bluff toe protection, and slope regrading and stabilization measures. Components of the design process are surveying, soil boring and analysis, materials search, coastal modeling, environmental assessment, wetland delineation, and shoreline revetment. Construction in 1995 includes the installation of stone revetment on the northerly most 1,000 feet of Lake Michigan shoreline and regrading of the bluff slope behind the stone revetment. Access to the shoreline will be provided by a road extended easterly from the existing east end of E. Ryan Road. Also included is the installation of the remainder of the stone revetment toe protection along the shoreline on the south half of the site. Slope stabilization of the bluff on the south half of the site will be included in Phase III of the project to avoid restricting development options on the upland portion of the project. Also included in the Phase I 1995 construction is installation of a gravel road from E. Ryan Road through the upper park land to the top of the bluff. This road will provide access and parking for passive use of the park and observation opportunities for the public.

The adopted 1996 appropriation of $350,000 will complete obligations for Phase One construction.

Phase Two - Waterfront Park Planning (1997) - Construction (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.

Phase Three - Championship Golf Course (1998-2000)

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 1998-2000.

Phase Four - Regional Park (2000)

Adjacent to the championship golf course, approximately 100 ± acres will be programmed for traditional park facilities such as picnic areas, ball fields, play fields, play equipment, passive recreation areas, bike and walking trails.

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1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 6

MILWAUKEE PUBLIC MUSEUM

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1558	MacArthur Square Plaza - Water Abatement	

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

Department Priority	Person Completing Form	Date
1	Richard W. Swainston	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$620,000			$100,000	$520,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$620,000			$100,000	$520,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Heinemann		$10,000	$10,000
Owner Services	Heinemann		$10,000	$10,000
Basic Planning & Design	Consultant		$40,000	$40,000
Construction Management	Consultant		$30,000	$30,000
DBE			$5,000	$5,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$525,000	$525,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$620,000	$620,000

Cost Estimates Prepared By	DPW Review By
GAS/Stenavich	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	$100,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$520,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$620,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$26,000
Change in Operating Costs	
Annual Interest Expense	$17,829
Change in Annual Costs	$43,829
Change in Annual Revenues	
Change in Property Taxes	$43,829

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/96
Complete Final Plans & Specifications	5/96
Begin Construction	6/96
Complete Construction	11/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1558 - MACARTHUR SQUARE PLAZA - WATER ABATEMENT

Water leakage into the north wing of the Museum has been a chronic problem for over 10 years. Water trapped between the flat concrete paver design of the plaza and the roof membrane has no where to go except through the 30 year old deteriorating membrane down to the Museum's north wing below. A new entrance to the Museum directly from the MacArthur Square parking pavilion into the north wing is being built in conjunction with the Discovery World Museum and Imax Dome Theater project. Action must be taken immediately to resolve this leak problem at this new entrance prior to Discovery World and Dome Theater completion in June of 1996. The Museum north wing will not only be a new direct admissions entrance from the garage but will also house a school group lunch room, a hands-on exhibit space and staff offices. Widespread leakage has led to substantial damage to ceilings, wall finishes, mechanical and electrical systems. Structural deterioration is evident and will continue unless leakage is addressed with a long-term repair program.

Corrective Action: At the surface of the MacArthur Square plaza directly above the Museum's north wing, remove existing sidewalk slabs and/or soil landscaping, stairs, membrane, etc. to expose the top surface of the structural slab. Install new drains. Install new lightweight concrete pitched to the new drains. Install a state-of-the-art membrane and flashings. Replace fill, concrete sidewalk slabs, landscaping, stairs, etc., previously removed.

Based on preliminary discussions with the City Engineer's office, it is currently anticipated that the City of Milwaukee will reimburse the County for an anticipated $100,000 of project expenses for work occurring on City property.

In 1988, an appropriation of $295,000 was provided to remedy water problems along the Museum's north wing. Project expenditures of $18,093 were incurred before the project was ultimately abandoned.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1561	Fire Automatic Sprinkler System	

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

Department Priority	Person Completing Form	Date
3	Richard W. Swainston	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$2,050,000	$1,000,000			$1,050,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$2,050,000	$1,000,000			$1,050,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Heinemann		$35,000	$35,000
Owner Services	Heinemann		$52,000	$52,000
Basic Planning & Design	Consultant		$200,000	$200,000
Construction Management	Consultant		$73,000	$73,000
DBD	Hulbert		$17,000	$17,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$1,653,000	$1,653,000
Equipment & Furnishings				
Land				
Asbestos Abatement			$20,000	$20,000
Capitalized Interest				
Total Project Cost			$2,050,000	$2,050,000

Cost Estimates Prepared By	DPW Review By
William Stenavich	William Heinemann

Budget Year Financing

Federal, State and Local Aids	$1,000,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$1,050,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$2,050,000

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$105,000
Change in Operating Costs	
Annual Interest Expense	$36,002
Change in Annual Costs	$141,002
Change in Annual Revenues	
Change in Property Taxes	$141,002

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 3/96
Complete Final Plans & Specifications 5/96
Begin Construction 6/96
Complete Construction 12/96
Scheduled Project Closeout 1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1561 - FIRE AUTOMATIC SPRINKLER SYSTEM

The Milwaukee Public Museum recommends that its current fire suppression system technology be upgraded and supplemented to ensure the safety and security of the public, staff, and the irreplaceable collections and artifacts entrusted to the Museum.

The Milwaukee Public Museum currently lacks a fire suppression system (except in one small construction shop area). The Museum's original limited fire and life safety systems were installed during the building's original construction and represent technology from an era where the issues of risk loss, liability, and property protection were not as critical as today. During the original period of construction, the thought of using water fire suppression systems was considered a risk to collections due to water damage from leaks or in actual fire situations. Today, fire suppression systems are typically included in newly constructed museums. There is virtually no risk from water damage, especially when placed in the context of the resultant damage which occurs from fire, smoke, and high pressure water hoses destroying collections permanently, rather than a smaller area being treated for some fire and water damage. The interior of the Museum in the public exhibit floors is comprised of a high degree of combustibles in large open halls with no compartmentalization, fire breaks or windows.

Based on investigations by the Milwaukee Public Museum, it has been identified that federal grants are available for support in the installation of fire prevention systems. The Division of Preservation and Access accepts applications from institutions for projects to stabilize material culture collections important to the humanities. Support may be requested for: the housing and storage of material culture collections ..., the improvement of environmental conditions ..., and the installation of security, lighting, and fire prevention systems. The project must be based on the findings of a general conservation assessment conducted by a conservation professional. Institutions may apply for grants of up to $1,000,000 in this category and are expected to contribute from their own resources or third-party gifts a minimum of 50 percent of the project's total expenditures. The period of the grant may last for up to five years."

The 1996 adopted appropriation of $2,050,000 provides for fire sprinklering in high priority areas of the Museum contingent on the receipt of $1.0 million in anticipated grant funding. Project elements include installation of basic system components ($1,460,000), sprinkle basement and portion of ground floor ($320,000), sprinkle 4th, 5th and 6th floors and penthouse/greenhouse ($230,000) and connect system to fire and smoke detectors ($40,000).

BUDGET REVISION

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution 96-353, on May 15, 1996 which decreased 1996 expenditure appropriations for the Museum Fire Sprinkler System by $1,800,000, decreased federal revenues by $1,000,000 and decreased bonds by $800,000.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1563	Security/Fire/Life Safety System	

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

Department Priority	Person Completing Form	Date
2	Richard W. Swainston	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$719,000				$719,000
1997	$488,000				$488,000
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$1,207,000				$1,207,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Hipp		$25,000	$46,000
Owner Services	Hipp		$8,000	$14,000
Basic Planning & Design	Consultant		$65,000	$113,000
Construction Management	Consultant		$25,000	$40,000
DBE			$2,000	$5,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$594,000	$989,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$719,000	$1,207,000

Cost Estimates Prepared By	DPW Review By
MPM	M. 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	$719,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$719,000

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$120,700
Change in Operating Costs	
Annual Interest Expense	$41,385
Change in Annual Costs	$162,085
Change in Annual Revenues	
Change in Property Taxes	$162,085

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	5/96
Complete Final Plans & Specifications	6/96
Begin Construction	9/96
Complete Construction	3/97
Scheduled Project Closeout	1997

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1563 - SECURITY/FIRE/LIFE SAFETY SYSTEM

The Milwaukee Public Museum has identified a number of issues supporting the need to upgrade its security/fire/life safety technology to ensure the safety and security of the public, staff, and the irreplaceable collections and artifacts entrusted to the Museum. The Milwaukee Public Museum's original limited security, fire, and life safety systems were installed during the building's construction and represent technology from an era where the issues of risk loss, liability, and property protection were not as critical as today. There were subsequent modification and additions in the late 1970s for a smoke/heat detection system; but this add-on was never completely integrated into the building system.

The interior of the Museum in the public exhibit floors is comprised of a high degree of combustibles in large open halls with no compartmentalization, fire breaks or windows. The Museum lacks a fire suppression system (except in one small construction shop area). The Museum has an antiquated and obsolete smoke/heat detection system which is currently producing false alarms. The emergency fire evacuation annunciation system consists of pull stations which activate an all building evacuation horn signal which abruptly quits within 35 seconds even though an emergency or evacuation is taking place, leaving no direction to the occupants. There is no automatic audio public address evacuation message. The horn is the only automatic notice given, and it will not operate if more than one signal is activated. Additional (missing) pull stations cannot be added for new areas; the fire alarm panel is not expandable. The present old security/fire computer systems for life safety and security response are inadequate. With the addition of the Discovery World Museum and the Imax Domed Theater facilities and responsibility for monitoring their systems, while they will be equipped with current life safety equipment by code, the MPM life safety and security control center will be limited and severely impacted on for meeting the needs of any Life Safety alarm response in a crowded control center equipped with three separate systems.

In 1960, the limited security technology that was available was installed during a period when there was a less invasive criminal society. New equipment was only added due to expansion of exhibits during recent years and a recognition of the extreme high dollar value of artifacts in the museum collections and how vulnerable they are to theft. The current security systems is plagued with false alarms. There are insufficient access card readers to cover all the high security artifact storage and restricted areas. The majority of highly secured doors only have an alarm contact on the door with no access card reader. These limitations reduce the Museum's ability to protect the artifacts, the staff, the public exhibit halls, and the cash handling areas of the shops, admissions, and counting room.

To address these issues, the 1996 adopted appropriation of $719,000 provides for a fire alarm system complete with voice evacuation center, ADA compliance and DPW fees. A future project phase estimated at $488,000 would integrate the existing security system into the new fire alarm console and eliminate the multiple systems in the operations center. Approval of the 1996 appropriation for fire alarm improvements does not commit the County to the $488,000 security project phase identified for 1997.

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1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 7

ZOO

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4/89-1996
1585	Zoo Infrastructure Improvements	

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

Department Priority	Person Completing Form	Date
2	Deborah Bachun	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,977,459				$1,977,459
1995	$525,700				$525,700
1996	$430,500				$430,500
1997	$500,000				$500,000
1998	$500,000				$500,000
1999	$500,000				$500,000
2000	$500,000				$500,000
SUBSEQUENT	$310,141				$310,141
TOTAL	$5,243,800				$5,243,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	High	$38,675	$5,000	$65,000
Owner Services	High	$41,250	$3,300	$43,000
Basic Planning & Design	Consultant	$152,500	$39,100	$520,000
Construction Management	Consultant	$22,900	$12,500	$170,000
DBD	Hulbert	$5,150	$3,300	$43,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$2,178,184	$357,800	$4,328,800
Equipment & Furnishings				
Land				
Capitalized Interest		$64,500	$9,500	$74,000
Total Project Cost		$2,503,159	$430,500	$5,243,800

Cost Estimates Prepared By	DPW Review By
Thomas Pritzlaff	Richard Fuller

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$425,100
Revenue Bonds	
Investment Earnings	$5,400
PFC Revenue	
Total Budget Year Financing	$430,500

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	$1,584,809
1994 Expenditures	$226,206
1995 Expenditures	$390,429
Total Expenditures - 12/31/95	$2,201,444
Encumbrances - 12/31/95	$86,914
Available Balance - 12/31/95	$214,801

Project Annual Operating Costs

Net Annual Depreciation	$262,190
Change in Operating Costs	
Annual Interest Expense	$179,796
Change in Annual Costs	$441,986
Change in Annual Revenues	
Change in Property Taxes	$441,986

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1585 - ZOO INFRASTRUCTURE IMPROVEMENTS

Over the past years, the level of major maintenance appropriations 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. Most of the Zoo's buildings were built when the Zoo moved to its present site in 1960. These buildings are at a point in their lifecycle 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, and $250,000 was approved for 1993 and 1994 and $457,200 was approved for 1995. Specific infrastructure improvements adopted for 1996 total $430,500 and include the following work elements:

PRIORITY	PROJECT DESCRIPTION	APPROPRIATION
1	Moat Safety Nets and Ladder	50,000
2	Deep Well Pump	61,000
3	Zoo Wide Asphalting	100,000
4	High Bay Venting System at Aviary	50,000
5	Permanent Building to House Carousel	50,000
6	Zoo Lighting	50,000
7	Carousels in Bear Exhibit	60,000
	Capitalized Interest	9,500
	TOTAL	430,500

1. Moat Safety Nets and Ladder - New OSHA requirements for fall hazards will require safety nets and ladders to be installed in all outside exhibit moats. Nets will need to be modified to be people safe and still suitable for animals. These moat safety nets and ladders are for 8 moats (Lion, Cheetah, Jaguar, Grizzly Bear, Asian Black Bear, Polar Bear, Brown Bear and Black Bear.)

2. Install a Deep Well Pump and Supporting Components - This 37 year old pump has deteriorated over the years. This is the main water backup supply for the entire Zoo (all ponds, lakes, exhibits, etc.) Because of the age of this system, replacement parts would costs as much or more to locate and install than to purchase a new deep well pump.

3. Zoo Wide Asphalting - The Zoo Wide Asphalting is the continuation of a five to seven year plan to get the Zoo pavements up to standards. This request was included in the 1992, 1993, 1994 and 1995 infrastructure improvements schedule requests, although not necessarily funded.

4. High Bay Venting System at Aviary - This project is necessary to ensure proper ventilation for the aviary birds (including endangered species.) This ventilation system was not addressed/carried out in the original remodeling. The original contractor contracted on this project went bankrupt and as a result the ventilation system project was not carried out.

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1585 - ZOO INFRASTRUCTURE IMPROVEMENTS

5. Permanent Building to House Carousel - A Gazebo-like structure with an octagon roof and Cupola will be constructed to protect the carousel against the elements. This structure is crucial for the preservation of the Zoo's antique replica carousel.

6. Zoo Lighting - This is the continued phased installation of the Zoo Parking Lot lighting.

7. Carousels in Bear Exhibit - The off exhibit holding cages also known as carousels, are all due to be replaced or repaired. There are 8 carousels, which the Zoo plans to replace or repair two per year. This involves examining the metal work, access doors and shift doors.

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

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1596	Environmental Remediation - Bliffert Property	

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

Department Priority	Person Completing Form	Date
1	Deborah Bachun/Robert Knighten	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$3,373,679			$51,000	$3,322,679
1995	$670,000		$400,000		$270,000
1996	$100,000		$40,000		$60,000
1997	$60,000		$24,000		$36,000
1998	$60,000		$24,000		$36,000
1999					
2000					
SUBSEQUENT					
TOTAL	$4,263,679		$488,000	$51,000	$3,724,679

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Knighten	$69,950	$12,500	$82,450
Owner Services	Knighten	$87,000	$10,000	$97,000
Basic Planning & Design	RMT	$121,250	$10,000	$131,250
Construction Management	RMT	$26,300	$12,500	$38,800
Legal Fees	Consultant	$50,000		$50,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land		$2,772,575		$2,772,575
Environmental Remed.		$916,604	$55,000	$1,091,604
Capitalized Interest				
Total Project Cost		$4,043,679	$100,000	$4,263,679

Cost Estimates Prepared By	DPW Review By
RMT/Knighten	Wm. Heinemann

Budget Year Financing

Federal, State and Local Aids	$40,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	$60,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$100,000

Project Useful Life (Years)	0

Project Fiscal Status

Prior Years Expenditures	$3,141,651
1994 Expenditures	$98,202
1995 Expenditures	$209,762
Total Expenditures - 12/31/95	$3,449,615
Encumbrances - 12/31/95	$144,933
Available Balance - 12/31/95	$449,131

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	$127,710
Change in Annual Costs	$127,710
Change in Annual Revenues	
Change in Property Taxes	$127,710

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	11/95
Begin Construction	1995
Complete Construction	1996
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1596 - ENVIRONMENTAL REMEDIATION - BLIFFERT PROPERTY

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

Four environmental issues were identified for remediation action before utilization of this parcel, namely: 1) Removal of aboveground (AGTs) and underground (USTs) storage tanks. This was accomplished in late 1993. 2) Abandonment and corrective action regarding the on-site septic system. This was accomplished in mid-summer 1993. 3) Abandonment of the water supply well. This was accomplished in the fall of 1993. 4) Remediation of soil and groundwater which has been contaminated by the leaking fuel oil and gasoline storage tanks and dispensing piping. Site clean-up and hazardous materials removal was initiated in 1993, including: 1) removal of the aboveground and underground storage tanks; 2) groundwater monitoring; and 3) investigative studies and full site characterization and defining vertical and lateral extent of contamination with proposed remedial/clean-up options.

Wisconsin DNR has provided approval to a phased approach to implementation of the remediation actions proposed for the Bliffert site. Implementation of the remediation work plan began in 1994. The work plan included the following: 1) Installation of additional groundwater monitoring wells; 2) Design activities for construction and the construction of a contaminated groundwater interceptor trench and pump and treatment system to collect, treat and dispose of contaminated groundwater; and for controlling migration of contaminated groundwater from the site; and 3) Preliminary design and evaluation of alternative actions for remediation of the contaminated soils around the AGTs and USTs to remove the source of continuing groundwater contamination and to achieve compliance with NR 700 contaminated soil clean-up standards. The 1994 work was to include a pilot test of the effectiveness of and to optimize operational parameters the proposed alternative on-site bio-remediation technology. A second alternative, thermal desorbtion technology, was also to be investigated.

The preliminary design activities disclosed that the site is not served by the necessary utilities resulting in unanticipated required additional design services to add additional treatment steps to meet DNR standards for discharging the treated effluent to the dry stream bed located on the southern portion of the property. The added design services and equipment cost required the Zoological Gardens to transfer funds from other accounts to continue the work in 1994. Additionally, by County Board authorization in July, 1994, an attorney was engaged to pursue recovery of clean-up expenditures from previous owner's of the property who caused the contamination.

The 1996 through 1998 preliminary estimated costs for continued operation of the groundwater collection, treatment and disposal system and for the operation of the on-site bio-remediation system or alternative thermal desorbtion system to achieve clean-up to NR 700 standards, construction project close-out, and ongoing operations and maintenance cost associated with the clean-up system and DNR required continued environmental monitoring of the site included $100,000 for 1996, $60,000 for 1997 and $60,000 for 1998.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1599	Pachyderm Building Modification	

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

Department Priority	Person Completing Form	Date
3	Deborah Bachun	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$207,000				$207,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$207,000				$207,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins		$2,500	$2,500
Owner Services	Krumins		$2,000	$2,000
Basic Planning & Design	Consultant		$18,000	$18,000
Construction Management	Consultant		$7,000	$7,000
DBD	Hulbert		$2,500	$2,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$168,000	$168,000
Equipment & Furnishings				
Land				
Capitalized Interest			$7,000	$7,000
Total Project Cost			$207,000	$207,000

Cost Estimates Prepared By	DPW Review By
T. Pritzlaff	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	$203,000
Revenue Bonds	
Investment Earnings	$4,000
PFC Revenue	
Total Budget Year Financing	$207,000

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$20,700
Change in Operating Costs	
Annual Interest Expense	$7,097
Change in Annual Costs	$27,797
Change in Annual Revenues	
Change in Property Taxes	$27,797

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/96
Complete Final Plans & Specifications	4/96
Begin Construction	5/96
Complete Construction	12/96
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1599 - PACHYDERM BUILDING MODIFICATION

Pachyderm West is being modified in 1995 following the shipment of the Asian Elephants to accept the black rhinos in an expanded facility to allow more rhino breeding in the future.

Following this work, with the absence of the black rhinos in Pachyderm West, we can now improve the African Elephant facilities with this project. Costs are based on preliminary contractor estimates, costs of elephant chutes from other Zoos, and architect projection of design and DPW costs, with a 5% inflation factor. Project costs are estimated at $200,000 with an additional $7,000 required for capitalized interest for a total appropriation of $207,000.

Pachyderm building components include:

1. **Modify existing black rhino indoor exhibits to accept African Elephants**
2. **Modify existing African Elephant shift stall to install an elephant chute with one moveable wall**
3. **Modify existing black rhino yard to expand African Elephant yard.**

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1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 8

DHS-MENTAL HEALTH DIVISION

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
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
1	Patricia B. Shirley	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$485,550				$485,550
1996	$653,250				$653,250
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$1,138,800				$1,138,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins		$10,000	$10,000
Owner Services	Krumins		$5,000	$5,000
Basic Planning & Design			$94,000	$94,000
Construction Management			$22,000	$22,000
DBD	Hulbert		$5,000	$5,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$245,050	$503,350	$748,400
Equipment & Furnishings				
Land				
Capitalized Interest			$13,900	$13,900
Total Project Cost		$245,050	$653,250	$898,300

Cost Estimates Prepared By	DPW Review By
William Stenavich	William Stenavich

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$645,250
Revenue Bonds	
Investment Earnings	$8,000
PFC Revenue	
Total Budget Year Financing	$653,250

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$461,148
Total Expenditures - 12/31/95	$461,148
Encumbrances - 12/31/95	$50,309
Available Balance - 12/31/95	($25,907)

Project Annual Operating Costs

Net Annual Depreciation	$56,940
Change in Operating Costs	
Annual Interest Expense	$39,046
Change in Annual Costs	$95,986
Change in Annual Revenues	
Change in Property Taxes	$95,986

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 1995
Complete Final Plans & Specifications 1995
Begin Construction 1995
Complete Construction 1996
Scheduled Project Closeout 1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1603 - PSYCHIATRIC HOSPITAL - INSTALL SMOKE DAMPERS

During inspections in 1994, the Joint Commission for Accreditation of Hospitals found that the vertical shafts and smoke dampers were, in some cases, improperly installed or non-existent. The MHD is required to remedy this situation, with significant progress being reported by December, 1995. Continuance of accreditation and eligibility for reimbursement are contingent upon these corrections being made. Non-compliance with Life Safety Codes is the basis of the issuance of this citation.

Based on this information, the Department of Public Works declared a public emergency and began to investigate the extent of the problem. Subsequently, an appropriation of $488,550 was approved in 1995 to begin work on the project. The major part of this project will be completed in 1995. The 1996 Capital Improvement appropriation will complete project financing ($412,750) and restore appropriations temporarily transferred from the Mental Health Complex dishroom project ($240,500).

Project appropriations of $1,138,800 reported on the prior page exceed estimated project costs due to the inclusion of a temporary appropriation transfer added in 1995. This transfer amount of $240,500 will be reversed in 1996 leaving total project costs and appropriations of $898,300.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1610	Food Service Building - Elevator Repair	

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

Department Priority	Person Completing Form	Date
2	Patricia B. Shirley	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$92,000				$92,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$92,000				$92,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Hatcher		$1,500	$1,500
Owner Services	Hatcher		$1,000	$1,000
Basic Planning & Design	Consultant		$9,000	$9,000
Construction Management	Consultant		$4,000	$4,000
DBD	Hulbert		$1,500	$1,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$75,000	$75,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$92,000	$92,000

Cost Estimates Prepared By	DPW Review By
William Bathurst	William Stenavich

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$92,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$92,000

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$6,133
Change in Operating Costs	
Annual Interest Expense	$3,154
Change in Annual Costs	$9,288
Change in Annual Revenues	
Change in Property Taxes	$9,288

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	4/96
Begin Construction	8/96
Complete Construction	12/96
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1610 - FOOD SERVICE BUILDING - ELEVATOR REPAIR

The Mental Health Division Food Service Building produces over 70,000 meals per month. Agencies serviced include Mental Health Division inpatient units, the Children's Court Center, New Beginnings, Meals on Wheels and Elderly Nutrition Programs.

The elevator is essential to transport food supplies between the main and second level and the main level and basement of the building.

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1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 9

DEPARTMENT OF HUMAN SERVICES

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1627	Children's Court Center Renovation	

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

Department Priority	Person Completing Form	Date
1	D. Torphy/I. Zusevics	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$4,865,000				$4,865,000
1995	$14,248,000				$14,248,000
1996	$6,777,000				$6,777,000
1997	$4,485,000				$4,485,000
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$30,375,000				$30,375,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Torphy	$232,000	$120,000	$455,000
Owner Services	Zusevics	$206,000	$67,000	$300,000
Basic Planning & Design	HGA	$1,880,000	$120,000	$2,000,000
Construction Management	Barton Malow	$635,000	$522,000	$1,461,500
JIMS	DOA		$819,000	$1,500,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$15,489,000	$4,202,000	$23,060,500
Equipment & Furnishings			$927,000	$927,000
Land				
Ins. & Prob. Relocation		$671,000		$671,000
Capitalized Interest				
Total Project Cost		$19,113,000	$6,777,000	$30,375,000

Cost Estimates Prepared By	DPW Review By
Barton Malow/David Torphy	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	$6,777,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$6,777,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	$458,927
1994 Expenditures	$2,176,153
1995 Expenditures	$10,876,893
Total Expenditures - 12/31/95	$13,511,973
Encumbrances - 12/31/95	$5,031,546
Available Balance - 12/31/95	$569,481

Project Annual Operating Costs

Net Annual Depreciation	$1,012,500
Change in Operating Costs	
Annual Interest Expense	$1,041,479
Change in Annual Costs	$2,053,979
Change in Annual Revenues	
Change in Property Taxes	$2,053,979

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	06/01/94
Complete Final Plans & Specifications	09/30/94
Begin Construction	08/01/94
Complete Construction	03/01/97
Scheduled Project Closeout	1997

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1627 - CHILDREN'S COURT CENTER RENOVATION

In 1993 the Department of Public Works and the Department of Human Services selected consultants and assembled a team of County staff and a Users Committee to program and design the renovation and expansion of Children's Court Center on its present site at a project cost not-to-exceed $27.05 million. Program review and budget approval by the County Board action for an information management system added $2.0 million to the project budget resulting in a total estimated cost of $29.05 million. Definitive design was to be complete in June, 1994, and contract documents for the main bid package were finished in September, 1994.

Temporary courts construction, the renovation of the former Rehab South Building on the County Grounds (for the Probation Department), and site preparation work began in August, 1994 and was substantially complete in December, 1994. Most of the Probation Department moved to the new Juvenile Probation Center in January, 1995. In October, 1994 the County Board delayed bidding on the main bid package in order to consider the effect of new administrative rules permitting double occupancy in juvenile detention cells if certain conditions were met. In January, 1995 the County Board acted to accept bids for the project as originally designed and further authorized the design (only) of a 32-cell double occupancy unit. The County Board decided in May of 1995 that the capacity of the housing should be 120 single occupancy units.

Construction of the main bid package began in April, 1995 and will continue through March, 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 the construction site of the project 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 request, the Department of Public Works requested that the overall project budget be increased to $30,375,000.

The CCC project has two elements: (1) the expansion and renovation of the CCC and (2) the development of JIMS.

1. Design and construction of the expansion and renovation is the responsibility of the Department of Public Works. During the construction period the consulting project manager was to be David N. Torphy, AIA. The project architect is Hammel Green and Abramson, Inc. (HGA). The construction manager is Barton Malow Company. DPW's managing architect is Ivars Zusevics. Activities for 1995 include the construction of the facility which will be completed in stages. Occupancy of new detention center facilities will occur in Spring, 1996 followed by occupancy of renovated office areas in the existing rotunda and legal wings in early 1997.

2. Development of JIMS is the responsibility of the Department of Administration Justice Information Systems Division (JISD). Activities for 1995 include the completion of a system requirements definition, system design, and the beginning of system construction. JISD will coordinate JIMS development and act as liaison between consulting teams, DPW and the CCC Users Committee. In 1996, bids will be taken for the acquisition and installation of equipment and telecommunications components, and requests for proposal will be issued for completion of the interface to Juvenile CCAP and the Civil/Criminal Justice Information System (C/CJIS)

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1627 - CHILDREN'S COURT CENTER RENOVATION

Automated support for agencies that deal with juveniles is currently at a rudimentary and fragmented level in Milwaukee County. The only existing major computer-based system is Juvenile JUSTIS, an application run on the IMSD mainframe. Juvenile JUSTIS supports a small portion of the information processing needs of the Probation and Parole Department at the CCC, the District Attorney's office, and the Clerk of Circuit Court. Little support exists for the production of valid statistical data for juveniles in detention or in the court system, and no support exists for the tracking of juveniles outside of the detention/court process.

The primary requirement for a comprehensive JIMS is to satisfy the combined information needs of all agencies, especially those in the CCC. These agencies include: the Probation Department, the Department of Human Services, District Attorney, Public Defender, Clerk of Circuit Court, Circuit Court Judges, Guardian ad Litem, Milwaukee Police Department, other municipal police departments, and state agencies dealing with juveniles.

The need exists to track the progress of all juveniles through programs provided as alternatives to incarceration. The ability to determine the success of such programs is an important part of that information requirement. JIMS must interface with both the Circuit Court Automation Project (CCAP) and the Civil/Criminal Justice Information Systems (C/CJIS). In 1995 County Board action reduced the overall JIMS budget from $2.0 million to $1.5 million.

BUDGET REVISION

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 96-353 on May 16, 1996 which increased 1996 expenditure appropriations and bonds by $985,000 for the Children's Court Center Renovation.

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1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1631	Financial Aid Center - Replace Escalators	

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

Department Priority	Person Completing Form	Date
2	Thomas R. Forbes	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$540,000				$540,000
1995	$567,000				$567,000
1996	$330,000				$330,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$1,437,000				$1,437,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson	$16,000	$4,000	$20,000
Owner Services	Robinson	$3,000	$7,000	$10,000
Basic Planning & Design	Robinson	$83,000	$33,000	$116,000
Construction Management	Fuller	$34,000	$23,000	$57,000
DBE	Hulbert	$7,000		$7,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$964,000	$263,000	$1,227,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$1,107,000	$330,000	$1,437,000

Cost Estimates Prepared By	DPW Review By
Thomas R. Forbes/E. Krumins	E. 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	$330,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$330,000

Project Useful Life (Years)	30

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	$61,409
1995 Expenditures	$350,006
Total Expenditures - 12/31/95	$411,415
Encumbrances - 12/31/95	$909,343
Available Balance - 12/31/95	($213,758)

Project Annual Operating Costs

Net Annual Depreciation	$47,900
Change in Operating Costs	
Annual Interest Expense	$49,271
Change in Annual Costs	$97,171
Change in Annual Revenues	
Change in Property Taxes	$97,171

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	12/94
Complete Final Plans & Specifications	3/95
Begin Construction	5/95
Complete Construction	3/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1631 - REPLACE ESCALATORS-FINANCIAL AID CENTER

The Department of Human Services received approval in the 1994 Capital Improvement Budget to begin a three year project to replace the escalators at the 12th & Vliet Street Financial Aid Center.

During the first phase planning, it was determined, that it was physically possible and more cost effective to accomplish the entire six (6) escalator replacement as a two (2) phase project, bid at one time.

This determination was confirmed by the bids opened in March, 1995. The project total was reduced from the originally estimated $1,702,000 to $1,437,000 - a net saving of $265,000.

Since all County capital improvement projects are funded on a cash flow need basis, the $330,000 must be budgeted in 1996 to fully fund the contract awards made in 1995.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1632	Financial Aid Center - Carpet Replacement - Third Floor	

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

Department Priority	Person Completing Form	Date
3	Thomas R. Forbes	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$158,000				$158,000
1997	$166,000				$166,000
1998	$175,000				$175,000
1999					
2000					
SUBSEQUENT					
TOTAL	$499,000				$499,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson		$1,900	$6,000
Owner Services	Robinson		$3,300	$10,500
Basic Planning & Design	Consultant		$15,800	$49,900
Construction Management	Fuller		$10,000	$34,200
DBE			$1,200	$1,200
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$26,000	$80,000
Equipment & Furnishings			$99,800	$317,200
Land				
Capitalized Interest				
Total Project Cost			$158,000	$499,000

Cost Estimates Prepared By	DPW Review By
Thomas Forbes	E. 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	$158,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$158,000

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$49,900
Change in Operating Costs	
Annual Interest Expense	$17,109
Change in Annual Costs	$67,009
Change in Annual Revenues	
Change in Property Taxes	$67,009

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/96
Complete Final Plans & Specifications	3/96
Begin Construction	5/96
Complete Construction	10/96
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1632 - FINANCIAL AID CENTER - CARPET REPLACEMENT

The renovation of the Department of Human Services Financial Assistance Center at 1220 W. Vliet Street took place in 1985 - 87. The renovation included the installation of carpeting which as proven to be a significant improvement aesthetically and acoustically. However, this carpet is now 10 years old in some areas of the building and has reached the end of its useful life based on normal expected use.

The 12th and Vliet Street facility actually receives significantly heavier use than normal. In some areas, the carpet is thread bare and cleaning no longer removes stains. Other areas have ripped and started to come up or have rippled and represent a safety hazard for employes and visitors according to the County's risk managers.

The 1996 budget recommendation provides for a phased replacement program, one floor per year for three years beginning with the third floor. This area is currently in the worst condition.

MILWAUKEE COUNTY INSTITUTION GROUNDS
Infrastructure Facts

Buildings		
County-Owned	2,192,019	sq. ft.
Non-County	4,899,075	sq. ft.
Total	7,091,094	sq. ft.
Parking Lots	3,423,840	sq. ft.
Parking Spaces	11,151	spaces
Roadways	18	miles
Sidewalks	17	miles
Steam Tunnels	23,850	lin. ft.
Potable Water Piping	96,371	lin. ft.
Chilled Water Piping	28,090	lin. ft.
Electrical Distribution Lines	125,675	lin. ft.
Storm Sewer	77,444	lin. ft.
Sanitary Sewer	46,718	lin. ft.
Telephone Lines	46,330	lin. ft.
Gas Lines	43,270	lin. ft.

1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 10

DPW COUNTY GROUNDS

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1716	Demolition of Various Buildings	

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

Department Priority	Person Completing Form	Date
2	William Hatcher	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$3,391,846				$3,391,846
1995	$600,000				$600,000
1996	$500,000				$500,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$4,491,846				$4,491,846

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Hatcher	$70,400		$70,400
Owner Services	Hatcher	$109,500		$109,500
Basic Planning & Design	Consultant	$545,100		$545,100
Construction Management	Consultant	$197,400		$197,400
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Demolition		$3,069,446	$500,000	$3,569,446
Capitalized Interest				
Total Project Cost		$3,991,846	$500,000	$4,491,846

Cost Estimates Prepared By	DPW Review By
William Hatcher	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	$500,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$500,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	$2,157,835
1994 Expenditures	$548,842
1995 Expenditures	$583,089
Total Expenditures - 12/31/95	$3,289,766
Encumbrances - 12/31/95	$83,101
Available Balance - 12/31/95	$618,979

Project Annual Operating Costs

Net Annual Depreciation	$179,674
Change in Operating Costs	
Annual Interest Expense	$154,014
Change in Annual Costs	$333,688
Change in Annual Revenues	
Change in Property Taxes	$333,688

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1716 - DEMOLITION OF VARIOUS BUILDINGS

This appropriation of $500,000 continues the orderly removal of unusable, deteriorated buildings from the County Grounds in conformance with a 1989 commitment by the Department of Human Services to the City of Wauwatosa.

The 1994 Capital Budget included an appropriation of $1,181,800 for the demolition of unusable, deteriorated buildings on the County Grounds. The 1994 demolition work was structured in four contracts: (1) asbestos abatement and demolition of buildings M-6, M-12, M-13, and M-14; (2) asbestos abatement and demolition of buildings M-8 and M-9 and abatement of M-10; (3) asbestos abatement and demolition of buildings A-7, and; (4) asbestos abatement and demolition of building S-2 and abatement of S-1.

The 1995 adopted appropriation completed demolition for buildings M-10, S-1, utility relocation at M-10 and S-1, abatement and demolition of building I-14, I-1, and R-1.

The 1996 adopted appropriation of $500,000 in conjunction with an anticipated carryover of $200,000 will be used to demolish the former Doyne Hospital laundry building. Project costs include: building demolition ($374,000), pedestrian tunnel demolition ($26,000), asbestos removal ($150,000), utility relocation ($50,000), street lighting substation relocation ($25,000) and testing, contingencies and DPW fees ($75,000) for a total of $700,000.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1724	North Avenue Water Main	

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

Department Priority	Person Completing Form	Date
1	William Hatcher	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$46,000				$46,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$46,000				$46,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	High		$400	$400
Owner Services	High		$600	$600
Basic Planning & Design	Consultant		$4,700	$4,700
Construction Management	Consultant		$1,400	$1,400
DBD	Hulbert		$600	$600
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$38,300	$38,300
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$46,000	$46,000

Cost Estimates Prepared By	DPW Review By
William Hatcher	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	$46,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$46,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$1,840
Change in Operating Costs	
Annual Interest Expense	$1,577
Change in Annual Costs	$3,417
Change in Annual Revenues	
Change in Property Taxes	$3,417

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1724 - NORTH AVENUE WATER MAIN

The County Grounds water system is supplied by City of Milwaukee water at two locations, Wisconsin Avenue and North Avenue. The North Avenue supply consists of an existing meter/valve pit at N. 60th Street and North Avenue, in-line isolation valves and at 16" water main that runs from the meter/valve pit to the County Grounds. The water main is routed through the City of Wauwatosa on its way to the County Grounds.

This project is for replacement of valves on the water main from North Avenue supplying the County Grounds water system for $46,000. The run is old and several of the isolating valves are no longer considered reliable. These valves are needed in the case of service work or if a main break should occur. This project will replace the valves on the water main from North Avenue. The main also serves several Wauwatosa residences and businesses on its way to the County Grounds. The City of Wauwatosa has already agreed to add additional isolating valves on this main to help improve service to its residents.

As a result of a study recently concluded, there is inadequate capacity serving various portions of the County Grounds. The two main areas that will need to be addressed in future years are: (1) the northwest quadrant serving the Fleet Maintenance area; and, (2) the southeast quadrant, closing up the water main loop around Froedtert Hospital.

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	1946
Medical Examiner	46,000	1974
Total Complex	**2,139,000**	

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

1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 11

COURTHOUSE COMPLEX

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1769	CH Complex Entry Doors Replacement	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
2	John H. Bitz	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$312,000				$312,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$312,000				$312,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson		$3,200	$3,200
Owner Services	Robinson		$2,500	$2,500
Basic Planning & Design	Robinson		$26,000	$26,000
Construction Management			$8,000	$8,000
DBD			$3,200	$3,200
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$258,600	$258,600
Equipment & Furnishings				
Land				
Capitalized Interest			$10,500	$10,500
Total Project Cost			$312,000	$312,000

Cost Estimates Prepared By	DPW Review By
John Bitz/Tom Pritzlaff	A. Robinson

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$306,000
Revenue Bonds	
Investment Earnings	$6,000
PFC Revenue	
Total Budget Year Financing	$312,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$12,480
Change in Operating Costs	
Annual Interest Expense	$10,698
Change in Annual Costs	$23,178
Change in Annual Revenues	
Change in Property Taxes	$23,178

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1769 - ENTRY DOORS REPLACEMENT

The adopted appropriation of $312,000 provides for the replacement of several entry doors in the Safety Building and the Courthouse.

Entrance doors to the Safety Building MacArthur Square plaza level require replacement. Doors are twenty-five (25) plus years old and are obsolete. Repair parts are not available. Replacement doors will reduce maintenance cost, provide energy efficiency and greatly improve lobby environment for operating personnel.

The appropriation will also provide for the replacement of three (3) sets of doors for the Courthouse east entry. The north, south and west entries have been replaced in prior years. Existing Courthouse entry doors are also obsolete. The revolving door portions of the sets are original building equipment. Replacement will provide additional energy efficiency along with reduced maintenance cost.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1780	Community Correctional Center - Kitchen Renovation	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
3	Lev Baldwin	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$105,000				$105,000
1996	$192,000				$192,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$297,000				$297,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson	$1,500	$2,400	$3,900
Owner Services	Robinson	$2,200	$1,600	$3,800
Basic Planning & Design	Consultant	$9,200	$19,200	$28,400
Construction Management	Robinson	$3,600	$6,400	$10,000
DBD	Hulbert		$2,400	$2,400
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$88,500	$160,000	$248,500
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$105,000	$192,000	$297,000

Cost Estimates Prepared By	DPW Review By
Stewart Design/T. Pritzlaff	Wm. Heinemann/E. 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	$192,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$192,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$10,450
Total Expenditures - 12/31/95	$10,450
Encumbrances - 12/31/95	
Available Balance - 12/31/95	$94,550

Project Annual Operating Costs

Net Annual Depreciation	$14,850
Change in Operating Costs	
Annual Interest Expense	$10,183
Change in Annual Costs	$25,033
Change in Annual Revenues	
Change in Property Taxes	$25,033

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/96
Complete Final Plans & Specifications	7/96
Begin Construction	9/96
Complete Construction	12/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1780 - COMMUNITY CORRECTIONAL CENTER - KITCHEN RENOVATION

The Community Correction Center was converted into a Huber/Work Release facility from a former hospital. The conversion was done quickly in order to accommodate the 250 prisoners sentenced to the program. However, the building was not designed to correctional institution standards. This project is to provide a safe environment for the staff as well as the inmates at this facility and continue to upgrade the building in order to accommodate the 400 persons that live there.

The kitchen has not been addressed since the building was built 40 years ago. The current serving line is inadequate. By remodeling this area into a partial fast food production kitchen, quality food can be produced at a lower cost, thereby offsetting tax dollars due to the need for more employees transporting food from the Criminal Justice Facility.

The kitchen area requires renovation for the facility to continue to house up to 400 inmates in an institution designed for 250. If this construction is not completed, the State Jail Inspector may reduce the current population and a greater backlog of inmates waiting for work release space will develop. This will result in a loss of revenue due to the inability to recoup the daily board fees that these additional residents would provide.

The failure to make these changes could result in the reduction of the number of inmates confined by 134. This translates to a loss of $807,015, in annual revenue. Further, this would add to the already overburdened backlog of sentenced criminals in the community awaiting bed space. The current number awaiting bed space is 200. This would increase to approximately 500 which includes 100 already being house in a Franklin facility which is also overburdened.

The adopted appropriation of $192,000 provides for demolition, ceilings, lighting, HVAC, equipment and an allowance for contingency items. This appropriation is the second project in the same area. The remodeling of the dining area was approved in the 1995 Capital Budget.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1784	Safety Building - Roof Replacement	

Requesting Department or Agency	Functional Group
Courthouse Complex	General Government

Department Priority	Person Completing Form	Date
1	John H. Bitz	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$154,800				$154,800
1997	$135,000				$135,000
1998	$135,000				$135,000
1999	$132,400				$132,400
2000					
SUBSEQUENT					
TOTAL	$557,200				$557,200

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson		$1,725	$6,900
Owner Services	Robinson		$1,150	$4,600
Basic Planning & Design	Consultant		$25,400	$55,200
Construction Management	Fuller		$4,600	$18,400
DBD	Hulbert		$1,725	$6,900
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$115,000	$460,000
Equipment & Furnishings				
Land				
Capitalized Interest			$5,200	$5,200
Total Project Cost			$154,800	$557,200

Cost Estimates Prepared By	DPW Review By
John Bitz/Tom Pritzlaff	A. Robinson

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$151,800
Revenue Bonds	
Investment Earnings	$3,000
PFC Revenue	
Total Budget Year Financing	$154,800

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$27,860
Change in Operating Costs	
Annual Interest Expense	$19,105
Change in Annual Costs	$46,965
Change in Annual Revenues	
Change in Property Taxes	$46,965

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/96
Complete Final Plans & Specifications 3/96
Begin Construction 5/96
Complete Construction 10/96
Scheduled Project Closeout 1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1784 - SAFETY BUILDING ROOF REPLACEMENT

The adopted appropriation of $154,800 begins a four (4) year program for tuckpointing and replacement of the roof of the Safety Building. Numerous repairs have failed to eliminate leaks and related problems. Portions of the ceiling in the northeast quarter of the building have fallen and continue to leak. Elevator equipment has to be covered to prevent water damage. The last major roof replacement was approximately 15+ years ago. The adopted 1996 appropriation will encompass the northeast quarter of the building.

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		1989	200
Total			**1,114**

1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 12

HOUSE OF CORRECTION

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1801	Cell Block B2 Plumbing Fixture Replacement - ACC	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
2	Anthony Grabowski	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$153,900				$153,900
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$153,900				$153,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson		$2,500	$2,500
Owner Services	Robinson		$2,000	$2,000
Basic Planning & Design	Robinson		$13,000	$13,000
Construction Management	Fuller		$5,500	$5,500
DBD	Hulbert		$2,500	$2,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$128,400	$128,400
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$153,900	$153,900

Cost Estimates Prepared By	DPW Review By
Fred Renner	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	$153,900
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$153,900

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$7,695
Change in Operating Costs	
Annual Interest Expense	$5,277
Change in Annual Costs	$12,972
Change in Annual Revenues	
Change in Property Taxes	$12,972

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/96
Complete Final Plans & Specifications	5/96
Begin Construction	6/96
Complete Construction	12/96
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1801 - CELL BLOCK B2 PLUMBING FIXTURE REPLACEMENT - ACC

The plumbing fixtures in B-2 are of a design that are no longer manufactured. The House of Correction is having a difficult time finding a wholesale plumbing supply company that can supply these fixtures. When the current inventory is exhausted, castings will be required for replacement parts. In addition, the waste and supply lines are 40+ years old and have exceeded their normal life expectancy.

The stainless steel fixtures that were installed in A-2 have been in use for 4 years now and have not been broken or vandalized. They have proven to be of high quality and are virtually indestructible. The old porcelain fixtures that are in B-2 are broken on an average of seven per year, with 21 being broken in 1993. Based on this experience these fixtures are very expensive and create unsanitary conditions. The 1996 adopted appropriation will provide $153,900 for replacement fixtures.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1830	Adult Correctional Center - 600-Bed Men's Facility	
Requesting Department or Agency: House of Correction	Functional Group: General Government	
Department Priority: 1	Person Completing Form: Anthony Grabowski/Ivars Zusevics	Date: 11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$500				$500
1995	$1,300,000				$1,300,000
1996	$6,570,000				$6,570,000
1997	$12,504,500				$12,504,500
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$20,375,000				$20,375,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	$60,000	$200,000	$400,000
Owner Services	Zusevics	$36,500	$164,000	$225,000
Basic Planning & Design	Consultant	$687,000	$513,000	$1,200,000
Construction Management	Consultant	$338,000		$900,000
DBD	Morice	$29,000	$50,000	$150,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$5,443,000	$16,300,000
Equipment & Furnishings				$800,000
Land				
Site Cost		$150,000	$200,000	$400,000
Capitalized Interest				
Total Project Cost		$1,300,500	$6,570,000	$20,375,000

Cost Estimates Prepared By: Tom Pritzlaff/Ivars Zusevics

DPW Review By: 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	$6,570,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$6,570,000

Project Useful Life (Years)	40

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$151,026
Total Expenditures - 12/31/95	$151,026
Encumbrances - 12/31/95	$173,641
Available Balance - 12/31/95	$975,833

Project Annual Operating Costs

Net Annual Depreciation	$509,375
Change in Operating Costs	$2,730,478
Annual Interest Expense	$698,606
Change in Annual Costs	$3,938,459
Change in Annual Revenues	$800,000
Change in Property Taxes	$3,138,459

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	12/95
Complete Final Plans & Specifications	4/95
Begin Construction	7/96
Complete Construction	9/97
Scheduled Project Closeout	1997

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1830 - ADULT CORRECTIONAL CENTER - 600 BED MEN'S FACILITY

Milwaukee County is experiencing severe crowding of its combined adult correctional and detention facilities. The system is operating at over 140 percent of design capacity. Ideally, a correctional system should operate at less then 100 percent capacity for effective inmate classification and management. In spite of the various efforts to address the ever increasing incarcerated population, we continue to face an over-populated criminal justice system.

During July 1991, Heike Design Associates in cooperation with Henningson, Durham and Richardson completed an update of the House of Correction Facility Master Plan. The Master Plan recommended that a 250-bed dormitory building be built in 1993 and a 224-bed female dormitory be built in 1995. So far there has not been any planning to begin construction of either facility.

During the planning process for the new Criminal Justice Facility, the original plan contained provisions to accommodate expansion by one full floor of housing. This 192-bed expansion capability was later eliminated because it was determined that it would be more cost effective for Milwaukee County to expand at the House of Correction in Franklin when the need for additional housing capacity arose.

The adopted 1996 appropriation of $6,570,000 will begin construction of 12 new dormitories and add 600 beds to the Criminal Justice System. This facility is currently estimated to cost $20,375,000. This new facility would also include a new kitchen, administrative offices, a receiving/booking center, a gatehouse/visiting area and a loading lock with a secure shipping and receiving area. This facility would reduce the vehicle traffic coming into the security perimeter of the Adult Correctional Center by approximately 80 percent. The Training and Placement Center will be decommissioned and demolished upon completion of the men's 600-bed dormitory facility.

The added capacity would alleviate existing system crowding and would ease the strain on existing House of Correction facilities and staff. In addition, the added capacity would permit the housing of Huber/Work Release inmates that are currently on a waiting list due to a lack of space. Employed Huber/Work Release inmates are charged a per diem of $16.75 per day during their detention at the House of Correction. The increase Huber/Work Release population would generate $600,000 annually per 100 inmate in per diem revenue.

The 1995 appropriation allowed the expenditure of $1.3 million dollars for planning and design in 1995 after completion of a consultant study of the population projection in the correctional system. The County Board approved this expenditure in May, 1995 after receiving the results of this study in April.

<u>BUDGET REVISION</u>
Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 96-353 on May 15, 1996 which reduced 1996 expenditure appropriations and bonds by $2,860,000 for HOC's 600-bed Men's Facility.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1833	Laundry Ventilation System	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
4	Anthony Grabowski	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$77,500				$77,500
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$77,500				$77,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson		$1,500	$1,500
Owner Services	Robinson		$1,000	$1,000
Basic Planning & Design	Consultant		$7,500	$7,500
Construction Management	Consultant		$2,500	$2,500
DBD	Hulbert		$1,000	$1,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$64,000	$64,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$77,500	$77,500

Cost Estimates Prepared By	DPW Review By
A. Robinson	W. 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	$77,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$77,500

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$3,875
Change in Operating Costs	
Annual Interest Expense	$2,657
Change in Annual Costs	$6,532
Change in Annual Revenues	
Change in Property Taxes	$6,532

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	2/96
Complete Final Plans & Specifications	3/96
Begin Construction	5/96
Complete Construction	10/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1833 - LAUNDRY VENTILATION SYSTEM

The House of Correction laundry was built in 1989 and because of a budget shortfall, parts of the original plan was modified or eliminated. One of the systems that was changed was the air handling system. The summer ventilation system was eliminated.

The present laundry operations consists of two shifts, six days per week, with production of 2,800,000 lbs. of laundry per year. Due to the expanded workload and the need to operate two shifts, the temperature inside the laundry area exceeds 100 F. for most of the P.M. shift. An adopted appropriation of $77,500 is projected to complete the ventilation system in accordance with the original design.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1842	A-2 & B-2 Rebuild Cell Doors and Operator Mechanisms	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
3	Anthony Grabowski	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$324,000				$324,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$324,000				$324,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson		$4,000	$4,000
Owner Services	Robinson		$2,700	$2,700
Basic Planning & Design	Consultant		$32,300	$32,300
Construction Management	Consultant		$11,000	$11,000
DBD	Hulbert		$4,000	$4,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$270,000	$270,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$324,000	$324,000

Cost Estimates Prepared By	DPW Review By
Fred Renner	A. Robinson

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds	$324,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$324,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$12,960
Change in Operating Costs	
Annual Interest Expense	$11,109
Change in Annual Costs	$24,069
Change in Annual Revenues	
Change in Property Taxes	$24,069

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1/96
Complete Final Plans & Specifications	3/96
Begin Construction	5/96
Complete Construction	11/96
Scheduled Project Closeout	1996

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1842 - A2 and B2 REBUILD CELL BLOCK DOORS AND OPERATING MECHANISMS

The House of Correction has a cell block area that is designed to house 58 inmates in individual cells. This cell block was built when the House of Correction was originally constructed in 1949/1950. Since that time, wear and tear on the doors have caused a serious security situation. The adopted appropriation of $324,000 will provide for basic planning and design and reconstruction of cell block doors and operating mechanisms.

Project costs estimates are based on two project components. 1) The doors need to be replaced with a screen mesh and the cell fronts need screen mesh installed over the bars to prevent hostile inmates from throwing urine and fecal matter possibly containing blood borne pathogens (diseases) at the Correctional staff. The cost estimate for this component is $8,000 per cell and includes 30 of the 58 cells or ($240,000). 2) In additional to the screen mesh, the operating mechanisms are in need of cleaning and possibly rebuilding. After 40+ years of service, they have become seriously worn and need to brought back to original specifications. Part are no longer available and will need to be manufactured adding to the cost. This project component is estimated at approximately $30,000 for the repair of 30 cell doors. In addition, project planning, design and administration is estimated at $54,000.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1844	Smoke Detectors/Fire Alarm System at ACC and TPC	

Requesting Department or Agency	Functional Group
House of Correction	General Government

Department Priority	Person Completing Form	Date
6	Anthony Grabowski	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$82,500				$82,500
1997	$196,000				$196,000
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$278,500				$278,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Hipp		$3,500	$9,500
Owner Services	Hipp		$1,000	$3,000
Basic Planning & Design			$35,000	$45,000
Construction Management			$3,000	$9,000
			$1,000	$2,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$39,000	$210,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$82,500	$278,500

Cost Estimates Prepared By	DPW Review By
Fred Renner	Mark 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	$82,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$82,500

Project Useful Life (Years)	10

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$27,850
Change in Operating Costs	
Annual Interest Expense	$9,549
Change in Annual Costs	$37,399
Change in Annual Revenues	
Change in Property Taxes	$37,399

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1844 - SMOKE DETECTORS AND FIRE ALARM SYSTEM

The adopted appropriation of $82,500 will provide for improvements to the smoke detector and fire alarm systems at the House of Correction ACC and TPC facilities.

Adult Correctional Center

To comply with the Department of Industry, Labor and Human Relation Chapter DILHR 28 and Wisconsin Administrative code, Department of Corrections DOC 346.10 Fire Protection and DOC 348.06 Fire Safety. (1) Each facility shall have and shall properly maintain fire alarm, smoke detectors, sprinkler system, fire extinguisher, fire attack equipment and self-contained breathing apparatus which operates for a least 30 minutes. This equipment shall be placed in the facility in accordance with the advice of the local fire department.

The House of Correction needs to install smoke detectors and fire alarms in the Adult Correctional Center to meet these requirements. Part of the institution has fire alarms but most do not. Smoke detectors are battery operated and not connected to the alarm system. If a smoke detector is located in an area that is not occupied, serious damage, property loss and possible loss of life could occur before anyone is aware of the problem. This appropriation will provide for planning and design only. A future project phase estimated at $196,000 is identified for 1997.

Training and Placement Center

The majority of this facility has no fire alarm system or smoke detectors. The buildings are not part of any housing units except for C Dorm/WCS office. The buildings need to have an audible and visual fire alarm and smoke detector installed on the interior and exterior of the building. This project is required to comply with Wisconsin Administrative Code, Department of Industry, Labor and Human Relations Chapter DILHR 28, DOC 346.10 Fire Protection and DOC 348.06 Fire Safety.

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1996 ADOPTED CAPITAL IMPROVEMENTS

SECTION 13

OTHER COUNTY AGENCIES

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1855	Marcus Center Internal Rehabilitation	

Requesting Department or Agency	Functional Group
Marcus Center for the Performing Arts	General Government

Department Priority	Person Completing Form	Date
1	Michael Stirdivant	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$2,111,938			$700,000	$1,411,938
1995	$4,442,000				$4,442,000
1996	$400,000				$400,000
1997	$5,400,000				$5,400,000
1998	$1,198,000				$1,198,000
1999					
2000					
SUBSEQUENT					
TOTAL	$13,551,938			$700,000	$12,851,938

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	$56,000		$95,400
Owner Services	Zusevics	$144,000		$319,300
Basic Planning & Design	Kahler/Slater	$1,059,000		$1,267,200
Construction Management	Findorff	$280,000		$512,100
DBE		$35,000		$95,400
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$4,979,938	$400,000	$11,262,538
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$6,553,938	$400,000	$13,551,938

Cost Estimates Prepared By	DPW Review By
Marcus Center	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	$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	
1994 Expenditures	$1,130,912
1995 Expenditures	$1,128,738
Total Expenditures - 12/31/95	$2,259,650
Encumbrances - 12/31/95	$3,426,642
Available Balance - 12/31/95	$867,646

Project Annual Operating Costs

Net Annual Depreciation	$428,398
Change in Operating Costs	
Annual Interest Expense	$440,659
Change in Annual Costs	$869,057
Change in Annual Revenues	
Change in Property Taxes	$869,057

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 10/95
Complete Final Plans & Specifications 12/95
Begin Construction 2/96
Complete Construction 12/96
Scheduled Project Closeout

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1855 - MARCUS CENTER INTERNAL REHABILITATION

The Marcus Center for the Performing Arts Center (formerly the PAC) owes its existence to a unique spirit of public/private cooperation. The Marcus 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 from 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 Marcus Center 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 adopted for 1996 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 adopted appropriation of $400,000 for 1996 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 and an additional $400,000 contribution anticipated for 1997 will supplement the current rehabilitation effort.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1858	Fleet Equipment Acquisition	

Requesting Department or Agency	Functional Group
DPW - Fleet Maintenance	General Government

Department Priority	Person Completing Form	Date
1	Chet Zurawik	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$6,148,340				$6,148,340
1995	$3,310,873	$857,573			$2,453,300
1996	$2,069,800				$2,069,800
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$11,529,013	$857,573			$10,671,440

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Zurawik			
Owner Services	Zurawik			
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings		$9,353,395	$2,000,000	$11,353,395
Land				
Capitalized Interest		$105,818	$69,800	$175,618
Total Project Cost		$9,459,213	$2,069,800	$11,529,013

Cost Estimates Prepared By	DPW Review By
Chet Zurawik	Wm. 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	$2,029,800
Revenue Bonds	
Investment Earnings	$40,000
PFC Revenue	
Total Budget Year Financing	$2,069,800

Project Useful Life (Years)	6

Project Fiscal Status

Prior Years Expenditures	$2,828,932
1994 Expenditures	$1,980,239
1995 Expenditures	$1,867,973
Total Expenditures - 12/31/95	$6,677,144
Encumbrances - 12/31/95	$2,323,951
Available Balance - 12/31/95	$458,118

Project Annual Operating Costs

Net Annual Depreciation	$1,778,573
Change in Operating Costs	
Annual Interest Expense	$365,896
Change in Annual Costs	$2,144,469
Change in Annual Revenues	
Change in Property Taxes	$2,144,469

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1858 - FLEET EQUIPMENT ACQUISITION

The 1996 adopted appropriation for fleet equipment totals $2,069,800. This total includes $2,000,000 for replacement equipment and $69,800 in capitalized interest. Prior to 1992, new and replacement equipment was funded in the operating budget. The 1996 budget finances replacement equipment from anticipated debt proceeds. Actual equipment replacement purchased in 1996 will be based on the highest priority items identified by Fleet Maintenance. The following list represents equipment items currently targeted for acquisition. This listing is subject to revision as priorities are updated.

Department	Org. No.	Series No.	Equipment Description	Appropriation
Housing	1113	151	316 Mid-Sized Sedan	$16,000
	1113	151	333 Mid-Sized Sedan	16,000
			Total Housing	32,000
Sheriff	4021	150	070 Sedan 4-Door*	20,000
	4021	150	070 to 4x4 Explorer	3,000
	4021	150	072 Sedan 4-Door	20,000
	4021	150	074 Sedan 4-Door	20,000
	4021	150	081 Sedan 4-Door	20,000
	4021	150	087 Sedan 4-Door	20,000
	4021	150	095 Sedan 4-Door	20,000
	4021	150	097 Sedan 4-Door	20,000
	4021	150	100 Sedan 4-Door	20,000
	4021	150	101 Sedan 4-Door	20,000
	4021	150	102 Sedan 4-Door	20,000
	4021	150	107 Sedan 4-Door	20,000
	4023	150	076 Sedan 4-Door	20,000
	4023	150	077 Sedan 4-Door	20,000
	4038	150	071 Van 15 Passenger	25,000
	4052	114	374 Mid-Sized 4-Door	16,000
	4052	114	376 Mid-Sized 4-Door	16,000
	4052	114	380 Mid-Sized 4-Door	16,000
	4052	114	582 Mid-Sized 4-Door	16,000
	4054	114	378 Mid-Sized 4-Door	16,000
	4054	114	379 Mid-Sized 4-Door	16,000
	4055	114	578 Mid-Sized 4-Door	16,000
	4055	152	202 Mid-Sized Wagon	17,000
	4064	153	033 Suburban	30,000
	4075	152	317 Mini Van	17,000

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

	4083	150	088 Sedan 4-Door	$20,000
			Total Sheriff	484,000
Airport	5041	101	400 Cargo Van	24,000
	5041	153	036 Suburban	30,000
	5041	204	131 Tractor	35,000
	5041	205	020 Tractor	38,000
	5041	413	020 on 205-020 Bat Wing	20,000
	5041	413	131 on 204-131 Flail	11,000
	5041	413	231 on 204-131 Flail	11,000
	5041	413	331 on 204-131 Flail	6,000
	5041	413	020 on 205-020	6,000
			Total Airport	181,000
A & E	5081	101	052 Van Window	20,000
Highway	5110	101	040 Pickup	20,000
	5110	101	047 Pickup	20,000
	5110	104	108 Crew Cab With Lift Gate	40,000
	5120	106	317 Add Wing and Underbody	23,000
	5120	106	317 Dump*	86,000
	5120	425	317 on 106-317	9,000
	5120	493	001 10 Ton	14,000
	5120	633	317 on 106-317	7,000
	5140	104	107 Crew Cab With Lift Gate	40,000
	5140	106	315 Add Wing and Underbody	23,000
	5140	106	315 Dump*	86,000
	5140	401	051 Air Compressor	15,000
	5140	425	315 on 106-315	9,000
	5140	633	315 on 106-315	7,000
	5140	715	027 Tar Kettle	29,000
	5160	106	300 Dump*	86,000
	5160	425	034 on 118-034	9,000
	5160	425	289 on 106-289	9,000
	5160	633	289 on 106-289	7,000
	5160	635	289 on 106-289	10,000
	5161	208	087 Loader	145,000
			Total Highway	694,000
Fleet	5330	101	065 Pickup/Cap	20,500

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

	5330	115	018 Van 15 Passenger	$24,000
	5330	633	446 on 102-046	5,000
	5330		2 Ea. HVLP Paint Guns	1,500
	5330		Above Ground Hoist	6,000
	5330		Above Ground Hoist	6,000
	5330		Update Bear Analyzer	4,500
			Total Fleet	67,500
Facilities Mgt.	5708	151	349 Mid-Sized Sedan	16,000
Parks	9125	102	144 Pickup S-10	19,500
	9125	633	144 on 102-144	5,000
	9136	101	453 Pickup S-10	17,500
	9136	102	022 Pickup S-10	19,500
	9136	102	052 Pickup S-10	19,500
	9136	102	143 Pickup S-10	19,500
	9136	633	051 on 102-022	5,000
	9136	633	143 on 102-143	5,000
	9136	633	422 on 102-022	5,000
	9145	102	027 Pickup S-10	19,500
	9145	102	048 Pickup	23,000
	9145	173	141 4-Wheel	14,000
	9145	173	142 4-Wheel	14,000
	9145	203	275 7 Section	47,500
	9145	633	048 on 102-048	5,000
	9145	633	051 on 102-051	5,000
	9145	633	427 on 102-027	5,000
	9420	101	031 Pickup Crew Cab	23,500
	9420	101	489 Pickup Crew Cab*	23,500
	9420	101	489 to Utility Body	4,000
	9420	104	084 Stake with Lift Gate*	40,000
	9420	532	007 Self Propelled	15,000
	9430	101	005 Pickup Utility	24,000
	9430	101	396 Pickup Utility	24,000
	9430	101	448 Pickup S-10	17,000
	9430	101	478 Stake Body	$23,000
			Total Parks	442,500
Zoo	9523	101	466 Pickup Crew Cab	23,500

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Zoo continued	9523	102	065 Pickup S-10	$19,500
	9523	102	065 to Add Salter	1,000
	9523	173	143 4-Wheel	14,000
	9523	633	065 on 102-065	5,000
			Total Zoo	63,000
			Capitalized Interest	69,800
			TOTAL FLEET EQUIPMENT	$2,069,800

No direct offsetting federal or state reimbursement revenues have been identified for 1996 adopted replacement equipment items.

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1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1861	Trunked Radio Simulcast System	

Requesting Department or Agency	Functional Group
Information Management Services Division	General Government

Department Priority	Person Completing Form	Date
1	Allan Klatt	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,125,000				$1,125,000
1995	$4,175,200				$4,175,200
1996	$631,300				$631,300
1997	$635,000				$635,000
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$6,566,500				$6,566,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	IMSD	$15,000	$15,000	$30,000
Owner Services	IMSD	$5,000	$5,000	$10,000
Basic Planning & Design		$40,000	$15,000	$55,000
Construction Management		$15,000	$15,000	$30,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$104,000		$104,000
Equipment & Furnishings		$4,899,000	$560,000	$6,094,200
Land				
Capitalized Interest		$222,000	$21,300	$243,300
Total Project Cost		$5,300,000	$631,300	$6,566,500

Cost Estimates Prepared By	DPW Review By
Allan Klatt	Mark 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	$619,100
Revenue Bonds	
Investment Earnings	$12,200
PFC Revenue	
Total Budget Year Financing	$631,300

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	$177,251
1994 Expenditures	$444,985
1995 Expenditures	$2,972,432
Total Expenditures - 12/31/95	$3,594,668
Encumbrances - 12/31/95	$10,006
Available Balance - 12/31/95	$1,695,526

Project Annual Operating Costs

Net Annual Depreciation	$437,767
Change in Operating Costs	
Annual Interest Expense	$225,148
Change in Annual Costs	$662,915
Change in Annual Revenues	
Change in Property Taxes	$662,915

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1861 - TRUNKED RADIO SIMULCAST SYSTEM

In 1992, the County began implementation of an 800 mHz trunked radio system to serve the Transit Company as a carrier for automatic vehicle location. This system was expanded to meet the immediate radio communications needs within the Criminal Justice Facility (CJF) in 1993. The Muirdale Institutions installation provided eight of the fifteen 800 mHz trunked radio channels licensed to the County by the Federal Communication Commission (FCC). The system installed at the Muirdale location was to serve Transit's metropolitan automatic vehicle location and communication needs. The CJF needs were met through installation of a broadcast enhancement system within the facility.

The transition from conventional radio to 800 mHz trunked, simulcast multi-user radio system began in 1994. 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 broadcasting site expansion, 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 the majority of 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. 'Talk groups' enable sets of users to communicate amongst themselves without interfering with the communications of other 'talk groups'.

In 1994, additional County departments transitioned from conventional radio communications to the 800 mHz system on the Institution Grounds (Institutions Buildings & Grounds, MHC Maintenance). These departments were able to utilize the 800 mHz radio system because of the proximity of the facilities to the Muirdale base station. To insure Institutions building coverage, broadcast enhancement equipment and cabling was installed in poor coverage areas to strengthen signals. 800 mHz radios have also been provided to Courthouse maintenance staff for use in the CJF and selected areas of the Courthouse. Necessary broadcast enhancement equipment and cabling has been installed in Courthouse poor coverage areas to meet the immediate needs of DPW Central Services.

Plans for 1995 focused on installation of 800 mHz equipment at three additional broadcast sites: the Firstar building, the House of Correction (HOC) and a north side site (Brown Deer or the new CBS tower). The installation of 800 mHz simulcast broadcast stations at these locations will provide metropolitan 800 mHz simulcast broadcast stations at these locations will provide metropolitan 800 mHz coverage. The Firstar site is anticipated to be operational by June 1, 1995 with the HOC site becoming operational in the fall of 1995. The uncertainty regarding CBS tower site approvals are delaying decisions on how to address the northern broadcasting needs of the County. Because of this situation, both sites (CBS tower and Brown Deer Park) are being planned. As the CBS tower situation resolves itself, a decision will be made. However, this will most likely delay installation of a broadcast site in the northern half of the County until year end.

With the installation of the Firstar site, a weakness in the broadcasting system for Transit will be resolved: i.e. lack of reception in bus barns. The Firstar site will also provide sufficient transmitter power to utilize 800 mHz radio technology within the Courthouse complex. Accordingly, DPW Facilities Management staff will be equipped with 800 mHz radios during 1995. The House of Corrections (HOC) site will provide 800 mHz radio service throughout the Franklin facility. Completion of this and the Firstar effort in 1995 will enable the HOC staff to transition to 800 mHz technology.

Trunked radio implementation proposed for 1996 will focus on providing the Milwaukee County Sheriff 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 (1995 request) will be provided for the Milwaukee County Sheriff Department communications center. The MCSD current radio system is antiquated and vulnerable to repetitive device failure due to age.

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1861 - TRUNKED RADIO SIMULCAST SYSTEM

The Sheriff's plans for relocation and upgrading of their communication center provide a timely opportunity to migrate their radio communications from antiquated conventional radio technology to the County's future wireless communication strategic direction. With the transition of the MCSD to 800 mHz, the District Attorney, Medical Examiner and Emergency Government will be provided with 800 mHz radio technology.

The adopted items for 1996 include: Sheriff radios ($1,250,000), Sheriff mobile radio installs ($75,000), District Attorney and Medical Examiner radio, ($37,000), building improvements, back up station, ($55,000), DPW and project administration ($35,000) and capitalized interest ($21,300) for a total cost of $1,473,300. This request is offset by an anticipated capital carry-over of $842,000, resulting in a net capital request for 1996 of $631,300.

The projected capital request carry-over was achieved by adjusting the base station number at House of Corrections and Brown Deer sites. The Transit's system requires one dedicated base stations for AVL communications which are not then available for 800 mHz simulcast. Accordingly, only fourteen channels are being installed at the other two sites. In addition, alternative T1 channel bank solutions were chosen for connecting the base stations.

ESTIMATED DEPARTMENTAL MIGRATION

DEPARTMENT	NUMBER OF UNITS	MIGRATION YEAR
Facilities Management (CH)	50	1995
House of Correction	125	1995
Sheriffs Department	530	1996
Medical Examiner	3	1996
District Attorney	13	1996
Paramedic Console @ Sheriff	1	1996
Emergency Government	25	1997
Highway Maintenance	135	1997
Human Services	20	1997
Zoo	50	1998
Airport	65	1998
Parks	20	1998

The units identified for 1997 communicate with the Sheriff Department's radios on a day to day basis.

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1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1862	War Memorial Steam Service	

Requesting Department or Agency	Functional Group
War Memorial Corporation	General Government

Department Priority	Person Completing Form	Date
1	Ivars Zusevics	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$151,000				$151,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$151,000				$151,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics		$1,500	$1,500
Owner Services	Zusevics		$1,500	$1,500
Basic Planning & Design	Consultant		$11,500	$11,500
Construction Management	Fuller		$4,000	$4,000
DBE	Morice		$1,500	$1,500
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction			$131,000	$131,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$151,000	$151,000

Cost Estimates Prepared By	DPW Review By
Haning Sikema Heaton/WEPCO	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	$151,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$151,000

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$6,040
Change in Operating Costs	
Annual Interest Expense	$5,177
Change in Annual Costs	$11,217
Change in Annual Revenues	
Change in Property Taxes	$11,217

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/01/96
Complete Final Plans & Specifications	06/01/96
Begin Construction	09/01/96
Complete Construction	12/31/96
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1862 - WAR MEMORIAL STEAM SERVICE

The War Memorial Center is currently heated by three existing boilers. Two of the boilers are 39 years old and one is 22 years old. If the proposed Art Museum expansion is constructed, more capacity may be needed for facility heating. An appropriation of $151,000 is adopted for 1996 to replace these boilers with WEPCO steam service and to discontinue use of the current boilers.

A consultant analysis of 20 year life cycle costs of boiler replacement options, including replacing the existing boilers with new ones versus replacing the boilers with utility supplied centralized steam heating was conducted. The 20 year life cycle analysis indicated that installation of a new steam main versus new boilers produced net present value savings of between $160,000 and $220,000 depending upon financing method. While the direct energy cost remained comparable there was a $100,000 savings due to reduced maintenance cost for direct WEPCO service.

Based on this information a proposed 8" low pressure steam main service would be designed and installed by Wisconsin Electric Power Company. The proposed 8" steam main extension size is based on a 10,000 pounds per hour maximum demand (6000 pounds per hour for the existing center and 4000 pounds per hour for the proposed 175,000 square foot addition that is tentatively scheduled to be constructed in the year 2000).

This service would originate from an existing 14" steam service main located on the west side of the second level in the O'Donnell Parking Structure. The service would extend from that point to the east, then run to the north where the service would exit the parking structure and drop down to grade. From this point the service will run along grade to the north and rise up along the concrete retaining wall to below the Lincoln Memorial Drive Bridge. The service will extend from below the west side of the bridge to the east side, tucked up into the "tee" structure so as not to be visible unless directly below. A service valve and steam flow meter will be installed just inside the building.

The estimated project cost of installing the main extension is approximately $210,000; this includes all utility provided material, labor, and design engineering. Other construction costs include $15,000 to enclose the vertical pipe riser, $56,000 for building steam modifications and $20,000 for project planning, design and administration. However, the adopted appropriation amount is based on the assumption that Milwaukee County will sign a five year steam purchase agreement with the utility. Such an agreement would result in approximately $150,000 of the $210,000 project cost being credited back to the County. If actual steam usage equals contracted steam usage, the credit stays as originally calculated. If actual steam usage is less or more than the contracted amount, the credit is recalculated. Based on these cost estimates an appropriation of $151,000 will be required for project implementation.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1866	DOA - Airport Business Park	

Requesting Department or Agency	Functional Group
DOA - Economic Development	General Government

Department Priority	Person Completing Form	Date
1	T. Casey	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$2,000,000			$1,000,000	$1,000,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$2,000,000			$1,000,000	$1,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Econ. Dev.			
Owner Services	Econ. Dev.			
Basic Planning & Design				
Construction Management				
Disadv. Bus. Dev.				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Land Acquisition			$2,000,000	$2,000,000
Capitalized Interest				
Total Project Cost			$2,000,000	$2,000,000

Cost Estimates Prepared By	DPW Review By
T. Casey	DPW Review Not Required

Budget Year Financing

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

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$50,000
Change in Operating Costs	
Annual Interest Expense	$34,287
Change in Annual Costs	$84,287
Change in Annual Revenues	
Change in Property Taxes	$84,287

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/96
Complete Final Plans & Specifications	4/96
Begin Construction	6/96
Complete Construction	12/96
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1866 - DOA - AIRPORT BUSINESS PARK

The $2.0 million adopted appropriation is to initiate a program of acquisition and development of industrial parks and business parks adjacent to General Mitchell International Airport. A $1.0 million County commitment will be matched by WisPark to establish a Joint Venture Development Partnership. A significant amount of vacant and underutilized land surrounds the airport. Potential airport expansion and the completion of the Lake Parkway Arterial will put additional development pressure on this land, some for residential use.

The County is in a unique position to work with the municipalities around the airport and private developers to ensure that the development of sites adjacent to the airport is compatible with airport planning. Compatible commercial and industrial uses would be emphasized. The pace of development can be accelerated and the quality of development improved, ensuring the retention and attraction of quality companies, increased property tax revenues, and higher wage job opportunities. The municipalities around the airport have expressed their desire to work with the County to accomplish these goals. The County would be in a position to recover its investment through proceeds from land sales as projects are developed and sold in future years.

Additional appropriations are not known at this time.

Only limited appropriations for this project can be financed from tax exempt debt. The purchase of land with subsequent sale to private businesses is considered a private activity under federal law. It is anticipated that the 1996 corporate purpose bond issue will be sufficiently large to allow the project to be financed within the non-eligible use portion of the issue.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1870	County Special Assessments	

Requesting Department or Agency	Functional Group
Department of Public Works	General Government

Department Priority	Person Completing Form	Date
1	R T. Dwyer	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	$1,875,396				$1,875,396
1995	$275,000				$275,000
1996	$250,000				$250,000
1997	$250,000				$250,000
1998	$250,000				$250,000
1999	$250,000				$250,000
2000	$250,000				$250,000
SUBSEQUENT					
TOTAL	$3,400,396				$3,400,396

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Trans. Div.	$25,000	$5,000	$50,000
Owner Services	Trans. Div.	$25,000	$5,000	$50,000
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Assessments		$2,100,396	$240,000	$3,300,396
Capitalized Interest				
Total Project Cost		$2,150,396	$250,000	$3,400,396

Cost Estimates Prepared By	DPW Review By
R.T. Dwyer	R.T. Dwyer

Budget Year Financing

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

Project Useful Life (Years)	25

Project Fiscal Status

Prior Years Expenditures	$1,683,823
1994 Expenditures	$209,281
1995 Expenditures	$75,864
Total Expenditures - 12/31/95	$1,968,968
Encumbrances - 12/31/95	
Available Balance - 12/31/95	$181,428

Project Annual Operating Costs

Net Annual Depreciation	$136,016
Change in Operating Costs	
Annual Interest Expense	$116,591
Change in Annual Costs	$252,607
Change in Annual Revenues	
Change in Property Taxes	$252,607

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	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1870 - COUNTY SPECIAL ASSESSMENTS

Funds in this account will be used to pay special assessments levied to the County by local municipalities for the installation of street pavement, curb & gutter, sidewalks, watermains and sewers in streets adjacent to County lands or other facilities owned by the County. Anticipated assessments are as follows:

Municipality	Location	Improvement	Appropriation
Milwaukee	Alcott Park	Pavement/curb/gutter	$14,740
	Gilman Triangle	Pavement/curb/gutter	410
	Humboldt Park	Pavement/curb/gutter	14,110
	Kinnickinnic Parkway	Pavement/curb/gutter	555
	Lincoln Creek Parkway	Pavement/curb/gutter	410
	Lindbergh Park	Sidewalk	203
	Prospect Triangle	Pavement/curb/gutter	1,105
	South Shore Park	Sidewalk	374
	Tiefenthaler Park	Sidewalk	2,116
	Wyrick Park	Sidewalk/curb/gutter	9,650
	Little Menomonee Parkway	Pavement/curb/gutter	89,230
West Allis	KK River Parkway	Street	36,289
	Root River Parkway	Street	40,056
Greenfield	Root River Parkway	Pavement	26,575
Various	Other Assessments	not known	14,177
	Total		$250,000

Long term bonds cannot be issued by the County to pay for special assessments. The 1996 adopted budget allocates sales tax revenues to these anticipated expenses.

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 and $209,281 in 1994.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1872	War Memorial Complex Facilities Improvements	

Requesting Department or Agency	Functional Group
War Memorial Corporation	General Government

Department Priority	Person Completing Form	Date
1	Donald E. Turek/Ivars Zusevics	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995	$2,374,000				$2,374,000
1996	$575,000				$575,000
1997	$2,000,000				$2,000,000
1998	$2,000,000				$2,000,000
1999	$2,162,000				$2,162,000
2000					
SUBSEQUENT					
TOTAL	$9,111,000				$9,111,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	$39,000	$16,000	$114,000
Owner Services	Zusevics	$26,000	$10,000	$76,000
Basic Planning & Design	Kahler/Slater	$500,000	$55,000	$755,000
Construction Management	Kahler/Slater	$70,000	$18,000	$304,000
DBE	Morice	$39,000	$16,000	$114,000
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction		$1,700,000	$460,000	$7,748,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		$2,374,000	$575,000	$9,111,000

Cost Estimates Prepared By	DPW Review By
Grunau Project Development	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	$575,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$575,000

Project Useful Life (Years)	20

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	$567,091
Total Expenditures - 12/31/95	$567,091
Encumbrances - 12/31/95	$1,111,552
Available Balance - 12/31/95	$695,357

Project Annual Operating Costs

Net Annual Depreciation	$455,550
Change in Operating Costs	
Annual Interest Expense	$312,392
Change in Annual Costs	$767,942
Change in Annual Revenues	
Change in Property Taxes	$767,942

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	02/01/96
Complete Final Plans & Specifications	04/01/96
Begin Construction	06/01/96
Complete Construction	12/31/96
Scheduled Project Closeout	

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1872 - WAR MEMORIAL FACILITIES IMPROVEMENTS

The War Memorial Corporation has had limited funds budgeted 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 the 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 Center, Villa Terrace, and Charles Allis Art Museum. The report identifies and prioritizes areas of needed rehabilitation and upgrading for both the interior and on the exterior of each facility.

Work approved for 1995 includes all priority 1.1 items at the War Memorial Center. Based on actual project bids a surplus of $625,000 is available from the 1995 appropriation. It is recommended that this surplus be carried over to 1996 to supplement the $575,000 appropriation adopted as a 1996 capital improvement appropriation to provide for a total of $1.2 million in 1996 project elements.

Work adopted for 1996 includes the next highest priority items identified by the Grunau/Kahler Slater report which can be capitalized and are eligible for long term debt financing. A listing of individual work elements is provided below.

Facility	Project No.	Project Description	Appropriation
War Memorial	3H	Northeast and Southeast Concrete Shades	$91,400
	5	Slab Edges Window Recess	145,700
	7	Mosaic Repair	64,400
	8	West Elevation, Memorial Hall	166,300
	12	Glass/Glazing Replacement Sculpture Court	101,600
	13	Expansion Joint at Memorial Bridge	20,300
	3C	Spaces Below Stairway	47,300
	3F	Doors at Sculpture Garden	45,500
	3	Elevators (MAM)	16,200
Charles Allis	1	Roofing	48,700
Villa Terrace	1	Exterior Roofing	154,200
		Planning/Design/DPW	298,400
		Total	$1,200,000

BUDGET REVISION

Subsequent to budget adoption, the County Board of Supervisors adopted Resolution File No. 96-353 on May 15, 1996 which decreased 1996 expenditure appropriations and bonds by $100,000 for War Memorial Facilities Improvements.

1996 Adopted Capital Improvements
Milwaukee County

Division No.	Project Title & Location	FORM 4789-1996
1873	FIRMS Replacement/Year 2000 Transition	

Requesting Department or Agency	Functional Group
Department of Administration	General Govenment

Department Priority	Person Completing Form	Date
2	Scott B. Manske	11/15/95

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1995					
1996	$1,000,000				$1,000,000
1997					
1998					
1999					
2000					
SUBSEQUENT					
TOTAL	$1,000,000				$1,000,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1996 PROJECT COST	TOTAL PROJECT COST
Project Management	DOA			
Owner Services				
Basic Planning & Design			$1,000,000	$1,000,000
Construction Management				
DBE				
CONSTRUCTION WORK ELEMENTS	**DESCRIPTION/ UNITS**	**PRIOR YEARS PROJECT COST**	**1996 PROJECT COST**	**TOTAL PROJECT COST**
Construction				
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			$1,000,000	$1,000,000

Cost Estimates Prepared By	DPW Review By
Deborah Lewis & Scott Manske	DPW Review Not 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	$1,000,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	$1,000,000

Project Useful Life (Years)	15

Project Fiscal Status

Prior Years Expenditures	
1994 Expenditures	
1995 Expenditures	
Total Expenditures - 12/31/95	
Encumbrances - 12/31/95	
Available Balance - 12/31/95	

Project Annual Operating Costs

Net Annual Depreciation	$66,667
Change in Operating Costs	
Annual Interest Expense	$34,287
Change in Annual Costs	$100,954
Change in Annual Revenues	
Change in Property Taxes	$100,954

Project Schedule

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

1996 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

An appropriation of $1,000,000 is provided to continue analysis, design and implementation of a new automated budgeting and accounting system. The adopted 1995 operating budget contained $200,000 in Org. No. 1917 - Automated Budgetary and Accounting System. The proposed tasks for 1995 included review of the current general ledger and budget systems in other jurisdictions, definition of the needs of user departments, user input and technology available, development of a conceptual design based on identification and evaluation of software candidates and issuance of a request for proposal to software finalists.

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. It is anticipated that the Management Committee will begin a review of other comparable systems in 1995 and initiate work on a requirements definition for the new system with development of a conceptual design based on identification and evaluation of software candidates and issuance of a request for proposal to software finalists to occur in early 1996. It is further anticipated that implementation of a new Budgetary and Accounting System will begin in mid-to-late 1996.

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.

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. The General Ledger and Budget Systems development project will review the impact on these other systems. New General Ledger and Budget Systems would provide Milwaukee County with some of 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.

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

- 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.

The project will involve all departments within the County to ensure that all the needs are noted and considered in any new system. A position of Business Systems Project Manager in IMSD is assigned to oversee this project. This is being done to provide overall day-to-day County management control of this project with the expectation that this position will then oversee operation of the Automated Budgetary and Accounting System once it is up and running. 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 range from $600,000 to $700,000 for software and from $4,000,000 to $6,000,000 for installation. The initial goal is to use the County's current hardware system environment. These cost estimates are based on earlier surveys of other governmental jurisdictions. Because of rapidly changing technology, these costs could vary significantly as Milwaukee County begins implementation of its system.

YEAR 2000 CORE BUSINESS SYSTEM

While this budget appropriation is largely focused on the development of a new Budgetary and Accounting System, consideration and implementation of such a system cannot be considered independent of the County's other core business systems. 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. (See Footnote.) Milwaukee County operates by means of five old date format core business systems:

General Ledger (FIRMS)
Budget (Budget Prep & Mgt. Budget System)
Accounts Payable (PAYS)
Purchasing (PICS)
Personnel (Genesys)

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.

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

- For example, assume an employees birth date year is 1960: when a calculation is made in year 2000 regarding the employees age, the employee will be identified as -60. YY minus birth year equals -60.

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.

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.

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 and nature of the County's systems, it would not appear cost effective to upgrade/update these systems; however, this will require further analysis and deliberation before a final decision can be arrived at.

Because of the significance and urgency involved in addressing Year 2000 issues and the interaction between the core business systems and any new Budgetary and Accounting System, the Management Committee overseeing this project shall also undertake a review of the existing core business systems and their interaction with the new Budgetary and Accounting System and develop a plan for rebuilding and/or replacing the core business systems. The plan shall include a recommended course of action regarding rebuilding/replacing the existing systems, a timetable and cost estimates.

Expenditures of $100,000 shall be authorized for this purpose from the Budgetary and Accounting System project. It is currently anticipated that $100,000 will be transferred from non-departmental account 1917 during 1995 to finance this expense. This financing recommendation is intended to ensure that project expenditures comply with state and federal tax exempt borrowing requirements. Issues to be addressed during this review should include: the process through which system requirements are to be identified with County departmental participation, review of the data processing environment the updated/new systems should operate within to insure stability and flexibility, identification of potential system and service providers which have the capacity to address the County's system migration needs and identification of alternative system acquisition, development and implementation strategies which the County might want to pursue and the costs and benefits of each.

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FIVE YEAR ADOPTED CAPITAL PROGRAM

1996-2000

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1995 Appropriation		TRANSPORTATION PUBLIC WORKS	1996 Adopted	1997 Request	1998 Request	1999 Request	2000 Request	Subsequent Year Requests
				Highways and Bridges						
$50,332,000	$22,502,000	$2,920,000	1201	County Highway Action Program	$4,070,000	$4,340,000	$4,500,000	$4,000,000	$4,000,000	$4,000,000
$888,121	$120,000	$112,721	1205	Bridge Replacement-E. Locust Street	$655,400					
$412,414	$42,414	$120,000	1224	New Traffic Signal Installations	$65,000	$185,000				
$55,000			1228	Highway North Shop @ 6270 N. Hopkins	$55,000					
$2,250,000			1200	Bridge Rehabilitation -W. Layton/Forest Home		$100,000	$1,150,000	$1,000,000		
$1,630,000			1200	Bridge Rehabilitation -W. Hampton (Milwaukee River)		$110,000	$1,520,000			
$1,445,000			1205	Bridge Replacement-W. Mill Road (Little Menomonee)		$10,000	$110,000	$125,000	$1,200,000	
$65,000			1205	Specialized Bridge Inspection & Analysis		$65,000				
$630,000			1205	Bridge Replacement-76th Street (Root River)		$130,000	$500,000			
$1,523,306	$1,463,306		1206	Traffic Safety Improvements		$60,000				
$245,000	$180,000		1215	Traffic Signal Improvements		$65,000				
$2,167,000			1229	Fleet Central Garage Roof		$533,000	$533,000	$573,000	$528,000	
$1,600,000	$200,000		1205	Bridge Replacement-West Rawson (Root River)			$1,400,000			
$29,034,260	$3,395,000	($800,000)	1222	National Highway System-Rawson Avenue			$14,087,500	$12,351,760		
$515,000			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)				$65,000	$450,000	
$6,996,250	$162,741	$333,509	1202	Sixth Street Viaduct				$1,500,000	$2,000,000	$3,000,000
$460,000			1205	Bridge Replacement - Oak Creek Bridge @ 9th Avenue				$110,000	$350,000	
$800,000	$100,000		1205	Bridge Replacement-East College (Oak Creek)					$700,000	
$665,000			1205	Bridge Replacement-W. Beloit (Root River)					$115,000	$550,000
$3,726,000			1200	Bridge Rehabilitation -W. Good Hope (Milwaukee River)					$288,000	$3,438,000
$2,480,000			1200	Bridge Rehabilitation -S.76th Street/Forest Home					$170,000	$2,310,000
$2,911,269	$2,281,269		1205	Bridge Replacement-S. 76th Street (Root River)					$130,000	$500,000
				Other Active Projects:						
$4,530,000	$4,530,000		1205	Bridge Replacement-S. 76th Street (Loomis)						
$513,000	$513,000		1205	Bridge Demolition-Belleview						
$959,000	$511,000	$448,000	1208	Bridge Replacement South 13th Street (Oak Creek)						
$885,000	$585,000	$300,000	1214	Intersection Improvements						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1995 Appropriation			1996 Adopted	1997 Request	1998 Request	1999 Request	2000 Request	Subsequent Year Requests
$971,664	$393,800	$577,864	1216	Traffic Signal System Interconnects						
$330,000	$330,000		1223	Advance Planning-Highways						
$224,000		$224,000	1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$58,000	$58,000		1227	Cambridge Ave Extended						
$119,301,284	$37,367,530	$4,236,094		**Total Highways and Bridges**	$4,845,400	$5,598,000	$23,800,500	$19,724,760	$9,931,000	$13,798,000
				Mass Transit						
$586,700			1259	Replace MTS General Computer	$251,700	$185,000	$150,000			
$1,802,800	$200,000	$322,800	1286	Major Repair Components-1987 Neoplans	$1,280,000					
$27,569,500	$20,200	$9,885,800	1291	Bus Replacement -1980 RTSII	$9,163,500	$8,500,000				
$260,000			1260	Maintenance Timekeeping System		$260,000				
$970,000	$500,000		1263	Van Pool Demonstration Project		$470,000				
$100,000			1265	Spare Parts - 1995 Mini-Bus Purchase		$100,000				
$200,000			1292	Recondition Bus Washing System- KK Garage		$200,000				
$335,000			1266	Replacement of Rolm Telephone Switch @ MTS		$335,000				
$180,000			1296	Pavement Replacement - FDL West Yard		$180,000				
$160,000			1297	Sewer Work and Pavement RPL - FDL North Yd		$160,000				
$40,000,000			1250	Suspended Light Rail Pilot Project (Aerobus)			$2,500,000	$5,500,000	$16,000,000	$16,000,000
$4,472,000			1250	Repair Components-1990 Orion Buses			$1,872,000	$2,080,000	$520,000	
$105,000			1250	Major Repair Components-Chance Trolleys				$105,000		
$420,000			1250	Major Repair Components-Gillig (12)				$420,000		
$24,360,000			1250	GMC Replacements-Total 87 buses				$2,800,000	$11,200,000	$10,360,000
				Other Active Projects:						
$310,548	$310,548		1253	Coldspring Redevelopment						
$131,100		$131,100	1254	Reach Fork Lift						
$8,879,067	$8,879,067		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						
$555,000	$555,000		1267	Watertown Plank Road Park-Ride Lot						
$23,185,435	$23,185,435		1268	Northwest Corridor Express Bus Project						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1995 Appropriation			1996 Adopted	1997 Request	1998 Request	1999 Request	2000 Request	Subsequent Year Requests
$24,903,062	$24,903,062		1273	Central Major Maintenance Garage						
$65,000	$65,000		1277	HOV Incentive Parking						
$1,568,617	$1,568,617		1278	Major Repair Components - 1985 Neoplans						
$2,046,650	$2,046,650		1279	Mini-Buses - Southwest Corridor - 10 each						
$135,466	$135,466		1283	Bus Retrofit-GMC 77 Power Steering Units						
$8,297,650	$8,297,650		1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$417,000	$417,000		1290	Bus Passenger Waiting Shelters						
$173,295,426	$72,000,326	$10,702,900		**Total Mass Transit**	$10,695,200	$10,390,000	$4,522,000	$10,905,000	$27,720,000	$26,360,000
				Airports						
$13,300,800	$2,010,500	$6,731,300	1302	GMIA, Land Acquisition/Homeowner's Protection	$4,559,000					
$34,092,000		$50,000	1308	GMIA, Phase I Mitigation Program	$5,112,000	$5,324,000	$5,546,000	$5,776,000	$6,017,000	$6,267,000
$1,000,000	$500,000		1317	GMIA, Environmental Impact Statement C-1	$500,000					
$5,000,000	$175,000		1318	GMIA, Realign Runway 7L-25R	$3,325,000		$1,500,000			
$531,000		$50,000	1319	GMIA, Surface Movement Guidance Control System	$481,000					
$226,000			1320	LJT, Master Plan	$226,000					
$2,725,900		$1,046,900	1324	GMIA, Acquire Undeveloped Land Zoned Residential	$1,679,000					
$334,000			1328	GMIA, Pave "B" Taxiway Shoulders	$334,000					
$6,585,000			1332	GMIA, School/Church Sound Insulation	$989,000	$1,030,000	$1,073,000	$1,117,000	$1,164,000	$1,212,000
$1,807,000		$271,000	1336	GMIA, Implement Sales Assistance C-1	$283,000	$294,000	$307,000	$319,000	$333,000	
$1,300,000			1338	GMIA, Hydrant Fuel Facility Remediation	$1,300,000					
$1,300,000			1340	GMIA, Old Fuel Farm Remediation	$1,300,000					
$238,000		$80,000	1341	GMIA, Replace Perimeter Fencing	$158,000					
$569,600	$329,500		1349	GMIA, Expand Baggage Claim Road Canopy	$240,100					
$137,000			1355	GMIA, West Perimeter Road Repair	$137,000					
$336,000			1361	GMIA, Husteiner/Service Replacement	$336,000					
$2,760,000			1373	GMIA, Rehabilitate West FBO Apron	$266,000	$2,494,000				
$131,000			1300	GMIA, Enclose "E" Concourse As Garage		$131,000				
$590,000			1300	GMIA, Int. Arrivals Building- Elevator & Jetbridge		$590,000				
$239,000			1300	GMIA, Int. Arrivals Building- Install Bag Carrousel		$239,000				

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1995 Appropriation			1996 Adopted	1997 Request	1998 Request	1999 Request	2000 Request	Subsequent Year Requests
$550,000			1300	GMIA, DPW Fleet Automotive Building Addition		$550,000				
$8,240,100	$1,456,100	$2,170,000	1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment		$2,260,000	$2,354,000			
$509,000			1311	GMIA, Boiler House Modifications		$402,000	$107,000			
$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			
$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		
$40,734,000			1300	GMIA, Parking			$19,952,000	$20,782,000		
$1,177,000			1300	GMIA, Half Diamond Interchange			$1,177,000			
$1,353,000			1300	GMIA, Land Acquisition and Development for Parking			$1,000,000	$353,000		
$8,874,000			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R			$181,000	$1,695,000	$613,000	$6,385,000
$139,043,000			1300	GMIA, Terminal Expansion (Phases 2 thru 6)				$68,105,000	$70,938,000	
$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	
$2,881,000			1300	GMIA, Expand Terminal Apron West				$139,000	$2,742,000	
$119,191,000			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation				$10,078,000	$16,384,000	$92,729,000
$1,500,000			1300	GMIA, Runway 7L - 25R Extension				$1,500,000		
$562,000			1300	GMIA, Cladding "D" Stern					$562,000	
$9,872,000			1300	GMIA, College Ave. Tunnel/Safety Area					$639,000	$9,233,000
$19,902,000			1300	GMIA, Phase II Mitigation Program						$19,902,000
$4,214,000			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct						$4,214,000
				Other Active Projects:						
$1,500,000		$1,500,000	1304	GMIA, Upgrade Parking Revenue Control System						
$243,700	$243,700		1305	GMIA, Taxiway Guidance Signage						
$250,000	$250,000		1310	GMIA, New Fueling Facilities						
$393,057	$393,057		1312	LJT, T-Hangar Construction						
$93,582	$582	$93,000	1313	LJT, Install Pavement Sensors						
$1,823,800	$807,800	$1,016,000	1314	GMIA, Cargo Apron Expansion						

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$1,362,300	$1,362,300		1315	GMIA, Addition to Airport Maintenance Garage						
$854,200	$604,900	$249,300	1316	GMIA, Entrance/Exit Roadway Repairs						
$820,000		$820,000	1321	GMIA, Noise Suppressor						
$832,685	$832,685		1327	GMIA, Security System Upgrade						
$350,000		$350,000	1329	GMIA, Flight/Track Noise Monitor System						
$3,702,940	$3,702,940		1331	GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
$13,433,086	$12,560,086	$873,000	1337	GMIA, Terminal Apron Rehabilitation						
$2,129,200		$2,129,200	1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$282,307	$282,307		1358	GMIA, Firehouse Expansion						
$480,327,257	$25,511,457	$17,429,700		**Total Airports**	$21,225,100	$13,314,000	$37,600,000	$116,100,000	$109,205,000	$139,942,000
				Environmental						
$16,029,230	$2,433,900	$550,000	1377	Franklin Landfill Upgrade	$100,000	$4,763,700	$3,531,300	$4,650,330		
$655,000		$325,000	1378	Non-Point Source Pollution Control	$330,000					
$5,172,000	$205,000	$645,000	1379	Doyne Park Landfill Gas Extraction System	$322,000					$4,000,000
$1,950,000			1382	Winnebago - Sealman Block Cleanup	$100,000	$1,500,000	$200,000	$150,000		
$950,000			1375	Currie Park Landfill Remediation		$200,000	$750,000			
$2,950,000			1375	Rainbow Park Landfill Remediation		$250,000	$200,000	$2,500,000		
$130,000			1375	Dretzka Park UST Soil & GW Remediation		$100,000	$30,000			
$1,200,000			1375	County Stadium Soil & Methane Remediation		$200,000	$1,000,000			
$500,000			1375	Warnimont Park Landfill Remediation			$500,000			
$250,000			1375	Baran Park Landfill Remediation			$250,000			
$100,000			1375	Hanson Park Landfill Remediation				$100,000		
$150,000			1375	Kletzsch Park Landfill Remediation				$150,000		
				Other Active Projects:						
$1,456,626	$1,456,626		1376	Underground Storage Tank Management Program						
$31,492,856	$4,095,526	$1,520,000		**Total Environmental**	$852,000	$7,013,700	$6,461,300	$7,550,330	$0	$4,000,000
$804,416,823	$138,974,839	$33,888,694		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$37,617,700	$36,315,700	$72,383,800	$154,280,090	$146,856,000	$184,100,000
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$7,950,700			1404	Pool Redevelopment Program - Greenfield	$7,950,700					

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$1,420,000	$700,000	$75,000	1406	County - Wide Play Area Redevelopment Program	$75,000	$75,000	$75,000	$75,000	$75,000	$270,000
$16,707,500	$4,712,500	$898,000	1410	Parkway Drive Reconstruction Program	$846,000	$1,700,000	$1,551,000	$1,500,000	$1,500,000	$4,000,000
$49,254,676	$14,607,626	$4,640,500	1411	Parks Infrastructure Improvements	$2,006,550	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$12,000,000
$829,000		$45,000	1424	Oakwood Golf Course - Clubhouse Addition	$450,000	$334,000				
$27,208,900	$2,480,900	$5,150,000	1434	Bender Park - Planning/Shore Protection	$350,000	$228,000	$8,500,000	$5,500,000	$5,000,000	
$1,600,000		$900,000	1448	Kulwicki Park Improvements		$700,000				
$6,019,000	$1,956,000	$563,000	1458	Bike Trails Development		$500,000	$500,000	$500,000	$500,000	$1,500,000
$2,276,000	$176,000		1401	Land Acquisition (Park and Open Space Implementation)		$300,000	$300,000	$300,000	$300,000	$900,000
$2,400,000			1403	Parks Walkway Reconstruction Program		$300,000	$300,000	$300,000	$300,000	$1,200,000
$5,500,000			1405	Coast Guard Flushing Tunnel		$5,500,000				
$7,087,000	$156,000	$90,000	1447	Shore Protection - South Shore Park To Bay View Park		$65,000	$835,000	$592,000		$5,349,000
$2,000,000			1400	Mitchell Domes - Formal Garden Redevelopment			$1,300,000	$700,000		
$3,376,057	$2,951,057		1443	McKinley Beach Restoration, Phase III			$58,000	$367,000		
$1,556,000		$556,000	1442	Mitchell Domes Rehabilitation			$500,000	$500,000		
$620,000			1400	Gun Club Site - Park Redevelopment				$620,000		
$2,175,000			1400	Veterans Park Master Plan Implementation				$175,000	$2,000,000	
$5,661,000			1400	North Lakefront Shore Protection						$5,661,000
$17,760,000			1400	South Lakefront, Shore Protection						$17,760,000
				Other Active Projects:						
$1,010,476	$1,010,476		1417	Oakwood Golf Course Irrigation System						
$4,339,423	$4,269,423	$70,000	1428	Wisconsin Soccer Association Soccer Complex						
$6,800,000	$3,050,000	$3,750,000	1440	Milwaukee Kickers Soccer Complex						
$580,000	$580,000		1444	Wilson Recreation - Rink Floor Reconstruction						
$59,970	$59,970		1446	Municipal/County Play Areas						
$36,386,997	$36,386,997		1479	William F. O'Donnell Park						
$5,038,786	$5,038,786		1498	Sherman Park, Multi-Use Recreation Facility						
$215,616,485	$78,135,735	$16,737,500		**Total Dept. of Parks, Recreation & Culture**	$11,678,250	$13,702,000	$17,919,000	$15,129,000	$13,675,000	$48,640,000
				Stadium						
$18,000,000			1505	Brewers Stadium Infrastructure		$4,000,000	$5,000,000	$5,000,000	$4,000,000	

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				Other Active Projects:						
$186,000	$186,000		1506	County Stadium-Handicapped Accessibility						
$18,186,000	$186,000	$0		**Total Stadium**	$0	$4,000,000	$5,000,000	$5,000,000	$4,000,000	$0
				McKinley Marina						
$18,020,000	$1,680,000	$4,940,000	1513	Breakwater & Dockage Improvements		$2,895,000	$4,145,000	$4,360,000		
$18,020,000	$1,680,000	$4,940,000		**Total McKinley Marina**	$0	$2,895,000	$4,145,000	$4,360,000	$0	$0
				Museum						
$620,000			1558	MacArthur Square Plaza - Water Abatement	$620,000					
$2,050,000			1561	Fire Automatic Sprinkler System	$2,050,000					
$1,207,000			1563	Security Fire/Life Safety System	$719,000	$488,000				
$150,000			1550	Exterior Wall Repair			$150,000			
$750,000			1550	Air Handling Renovation				$750,000		
$350,000			1550	Hot Water Pump and Valve Replacement					$350,000	
$225,000			1550	Plumbing System Repair						$225,000
				Other Active Projects:						
$13,291,519	$13,079,251	$212,268	1552	Large Screen Theater						
$658,800	$658,800		1562	Chillers and Cooling Tower						
$104,600	$104,600		1564	Building Evaluation System						
$553,280	$553,280		1565	Roof Replacement						
$19,960,199	$14,395,931	$212,268		**Total Museum**	$3,389,000	$488,000	$150,000	$750,000	$350,000	$225,000
				Zoo						
$5,243,800	$1,977,459	$525,700	1585	Infrastructure Improvements	$430,500	$500,000	$500,000	$500,000	$500,000	$310,141
$4,263,679	$3,373,679	$670,000	1596	Property Remediation-Bliffert	$100,000	$60,000	$60,000			
$207,000			1599	Parthyterm Remodeling	$207,000					
$3,000,000			1575	Entrance Atrium and Restaurant		$300,000	$2,700,000			
$156,000			1584	Ponds, Pools and Lakes		$156,000				
$250,000			1590	Lakeview Concessions Stand Renovation		$250,000				
$84,000			1591	Horticultural Storage and Greenhouse		$84,000				
$250,000			1598	Electronic Sign		$250,000				
$2,500,000			1575	Small Mammal Building				$250,000	$2,250,000	

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$2,500,000			1575	Hospital and Quarantine Facility					$250,000	$2,250,000
				Other Active Projects:						
$5,692,049	$5,717,099	($25,050)	1582	Capital Expansion Program						
$3,445,293	$3,445,293		1583	Aquarium and Reptile Building Remodeling						
$219,467	$194,417	$25,050	1587	Lake Evinrude Terrace						
$255,700		$255,700	1588	Zoofari Center Boiler Replacement						
$307,500		$307,500	1589	Parking Lot No. 3						
$345,000	$345,000		1592	Antique Replica Carousel						
$28,719,488	$15,052,947	$1,758,900		**Total Zoo**	$737,500	$1,600,000	$3,260,000	$750,000	$3,000,000	$2,560,141
$300,502,172	$109,450,613	$23,648,668		**TOTAL PARKS, RECREATION AND CULTURE**	$15,804,750	$22,685,000	$30,474,000	$25,989,000	$21,025,000	$51,425,141
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$1,138,800		$485,550	1603	Psychiatric Hospital - Install Smoke Dampers	$653,250					
$92,000			1610	Elevator Repair - Food Service Building	$92,000					
$350,000			1600	CATC-Expand D-South Day Room		$350,000				
$65,000			1600	CATC-Gymnasium Air Conditioning		$65,000				
				Other Active Projects:						
$160,827	$160,827		1601	CATC Roof Repairs						
$1,402,800		$1,402,800	1602	Data Processing Project						
$29,100	$135,400	($106,300)	1605	Psychiatric Hospital-Remodel Dishroom						
$267,500		$267,500	1614	CATC-Fire Protection Sprinkler System						
$120,800	$120,800		1623	Psychiatric Hospital-Isolation Rooms						
$61,400	$61,400		1624	Food Service-Replace Streamers						
$3,688,227	$478,427	$2,049,550		**Total DHS-Mental Health Division**	$745,250	$415,000	$0	$0	$0	$0
				Department of Human Services						
$30,375,000	$4,865,000	$14,248,000	1627	CCC-Master Plan Renovation	$6,777,000	$4,485,000				
$1,437,000	$540,000	$567,000	1631	Financial Aid Center-Escalator Replacement	$330,000					
$499,000			1632	Financial Aid Center-Carpet Replacement	$158,000	$166,000	$175,000			
$138,000			1625	Carpet Replacement-Hill's Building			$138,000			
$183,000			1625	Financial Aid Center-New Chiller				$183,000		

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$162,000			1625	Replace Boilers-12th & Vliet					$162,000	
				Other Active Projects:						
$183,700	$183,700		1626	Financial Aid Center-Elevator Installation						
$356,449	$356,449		1629	Semi-Secure Detention (C-2)						
$33,334,149	$5,945,149	$14,815,000		**Total Department of Human Services**	$7,265,000	$4,651,000	$313,000	$183,000	$162,000	$0
				John L. Doyne Hospital						
$13,884,496	$13,884,496		1670	Equipment Replacement						
				Other Active Projects:						
$839,534	$839,534		1663	Inpatient Unit Refurbishment						
$50,174,771	$50,174,771		1683	Ambulatory Clinics & Parking Structure						
$395,600	$395,600		1684	Cardiac Catheterization Lab Renovation						
$100,000	$100,000		1689	Radiation Oncology Expansion						
$2,623,451	$2,623,451		1692	Minor Building Improvements						
$6,542	$6,542		1695	Woman's Diagnostic Center						
$68,024,394	$68,024,394	$0		**Total John L. Doyne Hospital**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$4,491,846	$3,391,846	$600,000	1716	Demolition of Various Buildings	$500,000					
$46,000			1724	North Avenue Water Main	$46,000					
$295,600			1700	Wisconsin Avenue Lagoon Improvements		$170,000	$125,600			
				Other Active Projects:						
$242,744	$242,744		1701	Planning and Engineering (Revolving Account)						
$4,159,296	$2,350,216	$1,809,080	1737	Power Plant Central Chilling						
$702,816	$77,894	$624,922	1741	Chilled Water Line						
$536,000	$1,096,000	($560,000)	1749	Power Plant Boiler #5						
$10,474,302	$7,158,700	$2,474,002		**TOTAL DPW County Grounds**	$546,000	$170,000	$125,600	$0	$0	$0
$115,521,072	$81,606,670	$19,338,552		**TOTAL HEALTH AND HUMAN SERVICES**	$8,556,250	$5,236,000	$438,600	$183,000	$162,000	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$312,000			1769	Entry Doors Replacement	$312,000					
$297,000		$105,000	1780	Community Correction Center Kitchen/Dining	$192,000					
$557,200			1784	Safety Building-Roof Replacement	$154,800	$135,000	$135,000	$132,400		

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$150,000			1750	CJF-Lobby Security Modifications		$150,000				
$80,000			1750	Medical Examiner-Satellite Morgue Rehabilitation		$80,000				
$150,000			1750	Courthouse-Stonework Repairs		$80,000	$70,000			
$560,000			1750	Courthouse-Restrooms ADA Upgrade		$280,000	$280,000			
$735,000			1750	Safety Building-Ceiling/Mixing Box Replacement		$245,000	$245,000	$245,000		
$2,413,710	$238,710		1750	Courthouse-Light Court Windows		$752,000	$520,000	$303,000	$300,000	$300,000
$760,000			1750	Courthouse-Ceiling/Mixing Box Replacement		$235,000	$325,000	$200,000		
$380,000			1750	Courthouse-Chiller Upgrade		$90,000	$90,000	$100,000	$100,000	
$4,903,202	$3,233,202		1752	Courthouse-HVAC		$470,000	$300,000	$300,000	$300,000	$300,000
$3,134,595			1760	Courthouse Complex Fire Alarm Upgrade		$996,845	$1,431,300	$706,450		
$255,000			1763	Courthouse Security		$255,000				
$1,264,200			1764	Courthouse-Elevator Upgrade		$718,700	$545,500			
$109,000			1772	Courthouse 7th Floor Jury Boxes		$109,000				
$2,000,000		$150,000	1785	Safety Building Courtroom		$1,645,000	$205,000			
$246,000			1786	Courthouse Complex Computer Upgrade		$246,000				
$75,000			1788	Courthouse-Shop Consolidation		$30,000	$45,000			
$7,754,663			1750	Courthouse Annex Asbestos Removal			$5,785,896	$1,968,767		
$800,000			1750	Courthouse Complex Cooling Loop			$800,000			
$65,000			1750	Medical Examiner-HVAC Controls			$65,000			
$335,000			1750	Safety Building-HVAC Restoration			$110,000	$145,000	$80,000	
$100,000			1750	Safety Building-Reuse Study			$100,000			
$60,000			1750	Community Correction Center-Elevator Upgrade			$60,000			
$1,725,000			1750	Safety Building-Window Replacement			$575,000	$575,000	$575,000	
$90,000			1750	Annex-Chiller Upgrade			$90,000			
$2,425,000			1750	Safety Building-Air Conditioning			$1,300,000	$525,000	$600,000	
$900,000			1750	Safety Building-Restroom Restoration			$300,000	$300,000	$300,000	
				Other Active Projects:						
$112,834,274	$112,834,274		1756	Criminal Justice Center						
$9,596,342	$9,596,342		1758	Courthouse-Revised Master Plan Implementation						

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$2,474,417	$2,455,000	$19,417	1762	Annex-Facade Restoration						
$80,575	$80,575		1765	Medical Examiner-Freezer						
$1,783,643	$1,783,643		1768	Courthouse-New Courtrooms (6th Floor)						
$1,123,000	$1,123,000		1777	Courthouse-Infrastructure Improvements						
$859,800	$618,800	$241,000	1778	Community Correction Center-Infrastructure						
$86,000		$86,000	1781	Community Correction Center-Replace Roof						
$60,983		$60,983	1783	Courthouse Annex-Fireproofing of Basement						
$138,800		$138,800	1792	Courthouse-5th Floor Roof						
$30,000		$30,000	1794	Clerk of Courts Computer Room						
$95,500		$95,500	1795	Medical Examiner-Laboratory Information System GCMS						
$53,400		$53,400	1796	Medical Examiner-Computer Upgrade						
$96,000		$96,000	1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$161,949,304	$131,963,546	$1,076,100		**Total Courthouse Complex**	$658,800	$6,517,545	$13,377,696	$5,500,617	$2,255,000	$600,000
				House of Correction						
$153,900			1801	Cell Block B2 Plumbing Fixture Replacement ACC	$153,900					
$20,375,000	$500	$1,300,000	1830	Men's Correctional Facility	$6,570,000	$12,504,500				
$77,500			1833	Laundry Ventilation System	$77,500					
$324,000			1842	A2 & B2 Rebuild Cell Doors & Operators	$324,000					
$278,500			1844	Annex Basketball Court with Fence	$82,500	$196,000				
$176,000			1822	Roadway Improvements		$176,000				
$105,000			1837	Interruptible Power Generator		$105,000				
$381,250			1838	Asbestos Removal		$181,250	$200,000			
$95,000			1800	Replace Plumbing System		$95,000				
$1,000,000			1800	Security Improvements		$200,000	$200,000	$200,000	$200,000	$200,000
$448,000	$148,000		1819	Kitchen Improvements			$300,000			
$2,400,000			1800	2 Cell Blocks (Convert 2 Dorms)			$2,400,000			
				Other Active Projects:						
$216,500	$216,500		1802	Renovate ACC Dormitories						
$114,000	$114,000		1834	ACC Roof Repair/Replacement						

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$89,500	$89,500		1836	Infirmary Renovation						
$631,000	$631,000		1839	TPC Renovation						
$62,700		$62,700	1840	ACC Watermain Replacement						
$285,000		$285,000	1841	ACC Dormitory Ventilation						
$27,212,850	$1,199,500	$1,647,700		**Total House of Correction**	$7,207,900	$13,457,750	$3,100,000	$200,000	$200,000	$200,000
				Other County Agencies						
$13,551,938	$2,111,938	$4,442,000	1855	PAC, Interior Rehabilitation	$400,000	$5,400,000	$1,198,000			
$11,529,013	$6,148,340	$3,310,873	1858	Fleet Equipment Acquisition	$2,069,800					
$6,566,500	$1,125,000	$4,175,200	1861	Trunked Radio Simulcast System	$631,300	$635,000				
$151,000			1862	War Memorial Steam Service	$151,000					
$2,000,000			1866	DOA - Airport Business Park	$2,000,000					
$3,400,396	$1,875,396	$275,000	1870	Special Assessments	$250,000	$250,000	$250,000	$250,000	$250,000	
$9,111,000		$2,374,000	1872	War Memorial Complex Facilities Improvements	$575,000	$2,000,000	$2,000,000	$2,162,000		
$1,000,000			1873	FIRMS Replacement/Year 2000 Transition	$1,000,000					
$450,000			1850	Mobile Data Radio System		$215,000	$235,000			
$805,200			1850	Graphics Building & Relocation to H.O.C.		$805,200				
$1,720,000	$500,000	$145,000	1860	Handicapped Accessibility		$250,000	$250,000	$250,000	$250,000	$75,000
$286,000			1864	War Memorial Chiller		$286,000				
$507,000	$175,000	$216,000	1867	Research Park Improvements		$116,000				
$2,061,000		$1,247,800	1869	Sheriff's Communications Upgrade		$700,900	$112,300			
$834,000			1871	Performing Arts Center Chiller Replacement		$834,000				
$3,794,500		$2,965,000	1874	Institutions Information Highway		$829,500				
				Other Active Projects:						
$9,171,062	$9,171,062		1854	PAC, Stone Recladding						
$3,440,000	$3,440,000		1859	Federated Library System Computer						
$94,000	$94,000		1863	Villa Terrace Improvements						
$989,000	$989,000		1868	CCAP/TIME Systems Development						
$71,461,609	$25,629,736	$19,150,873		**Total Other County Agencies**	$7,077,100	$12,321,600	$4,045,300	$2,662,000	$500,000	$75,000
$260,623,763	$158,792,782	$21,874,673		**TOTAL GENERAL GOVERNMENT**	$14,943,800	$32,296,895	$20,522,996	$8,362,617	$2,955,000	$875,000

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1995 Appropriation		1996 Adopted	1997 Request	1998 Request	1999 Request	2000 Request	Subsequent Year Requests
$1,481,063,830	$488,824,904	$98,750,587	TOTAL CAPITAL IMPROVEMENTS	$76,922,500	$96,533,595	$123,819,396	$188,814,707	$170,998,000	$236,400,141

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Expenditure Appropriations

Total Project Cost	Prior Year Appropriations	1995 Appropriation		1996 Adopted	1997 Request	1998 Request	1999 Request	2000 Request	Subsequent Year Requests
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$119,301,284	$37,367,530	$4,236,094	Highways and Bridges	$4,845,400	$5,598,000	$23,800,500	$19,724,760	$9,931,000	$13,798,000
$173,295,426	$72,000,326	$10,702,900	Mass Transit	$10,695,200	$10,390,000	$4,522,000	$10,905,000	$27,720,000	$26,360,000
$480,327,257	$25,511,457	$17,429,700	Airports	$21,225,100	$13,314,000	$37,600,000	$116,100,000	$109,205,000	$139,942,000
$31,492,856	$4,095,526	$1,520,000	Environmental	$852,000	$7,013,700	$6,461,300	$7,550,330	$0	$4,000,000
$804,416,823	$138,974,839	$33,888,694	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$37,617,700	$36,315,700	$72,383,800	$154,280,090	$146,856,000	$184,100,000
			PARKS, RECREATION AND CULTURE						
$215,616,485	$78,135,735	$16,737,500	Department of Parks, Recreation & Culture	$11,678,250	$13,702,000	$17,919,000	$15,129,000	$13,675,000	$48,640,000
$18,186,000	$186,000	$0	Stadium	$0	$4,000,000	$5,000,000	$5,000,000	$4,000,000	$0
$18,020,000	$1,680,000	$4,940,000	McKinley Marina	$0	$2,895,000	$4,145,000	$4,360,000	$0	$0
$19,960,199	$14,395,931	$212,268	Museum	$3,389,000	$488,000	$150,000	$750,000	$350,000	$225,000
$28,719,488	$15,052,947	$1,758,900	Zoo	$737,500	$1,600,000	$3,260,000	$750,000	$3,000,000	$2,560,141
$300,502,172	$109,450,613	$23,648,668	**TOTAL PARKS, RECREATION & CULTURE**	$15,804,750	$22,685,000	$30,474,000	$25,989,000	$21,025,000	$51,425,141
			HEALTH AND HUMAN SERVICES						
$3,688,227	$478,427	$2,049,550	DHS-Mental Health Division	$745,250	$415,000	$0	$0	$0	$0
$33,334,149	$5,945,149	$14,815,000	Department of Human Services	$7,265,000	$4,651,000	$313,000	$183,000	$162,000	$0
$68,024,394	$68,024,394	$0	John L. Doyne Hospital	$0	$0	$0	$0	$0	$0
$10,474,302	$7,158,700	$2,474,002	DPW County Grounds	$546,000	$170,000	$125,600	$0	$0	$0
$115,521,072	$81,606,670	$19,338,552	**TOTAL HEALTH AND HUMAN SERVICES**	$8,556,250	$5,236,000	$438,600	$183,000	$162,000	$0
			GENERAL GOVERNMENT						
$161,949,304	$131,963,546	$1,076,100	Courthouse Complex	$658,800	$6,517,545	$13,377,696	$5,500,617	$2,255,000	$600,000
$27,212,850	$1,199,500	$1,647,700	House of Correction	$7,207,900	$13,457,750	$3,100,000	$200,000	$200,000	$200,000
$71,461,609	$25,629,736	$19,150,873	Other County Agencies	$7,077,100	$12,321,600	$4,045,300	$2,662,000	$500,000	$75,000
$260,623,763	$158,792,782	$21,874,673	**TOTAL GENERAL GOVERNMENT**	$14,943,800	$32,296,895	$20,522,996	$8,362,617	$2,955,000	$875,000
$1,481,063,830	$488,824,904	$98,750,587	**TOTAL CAPITAL IMPROVEMENTS**	$76,922,500	$96,533,595	$123,819,396	$188,814,707	$170,998,000	$236,400,141

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
			TRANSPORTATION PUBLIC WORKS						
			Highways and Bridges						
$11,249,000	$2,149,000	$640,000	1201 County Highway Action Program	$1,920,000	$640,000	$2,600,000	$1,100,000	$1,100,000	$1,100,000
$707,721	$84,000	$112,721	1205 Bridge Replacement-E. Locust Street	$511,000					
$0			1224 New Traffic Signal Installations						
$0			1228 Highway North Shop @ 6270 N. Hopkins						
$1,791,750			1200 Bridge Rehabilitation -W. Layton/Forest Home		$73,000	$918,750	$800,000		
$1,300,100			1200 Bridge Rehabilitation -W. Hampton (Milwaukee River)		$84,700	$1,215,400			
$1,150,650			1205 Bridge Replacement-W. Mill Road (Little Menomonee)		$7,300	$84,700	$98,650	$960,000	
$45,000			1205 Specialized Bridge Inspection & Analysis		$45,000				
$495,000			1205 Bridge Replacement-76th Street (Root River)		$95,000	$400,000			
$1,107,781	$1,053,781		1206 Traffic Safety Improvements		$54,000				
$0			1215 Traffic Signal Improvements						
$0			1229 Fleet Central Garage Roof						
$0			1205 Bridge Replacement-West Rawson (Root River)						
$25,871,334	$2,716,000	($640,000)	1222 National Highway System-Rawson Avenue			$12,678,750	$11,116,584		
$407,500			1200 Bridge Rehabilitation -W. Oklahoma (Honey Creek)				$47,500	$360,000	
$0			1202 Sixth Street Viaduct						
$360,000			1205 Bridge Replacement - Oak Creek Bridge @ 9th Avenue				$80,000	$280,000	
$0			1205 Bridge Replacement-East College (Oak Creek)						
$524,000			1205 Bridge Replacement-W. Beloit (Root River)					$84,000	$440,000
$2,961,400			1200 Bridge Rehabilitation -W. Good Hope (Milwaukee River)					$211,000	$2,750,400
$1,972,600			1200 Bridge Rehabilitation -S.76th Street/Forest Home					$124,600	$1,848,000
$2,163,000	$1,668,000		1205 Bridge Replacement-S. 76th Street (Root River)					$95,000	$400,000
			Other Active Projects:						
$2,007,500	$2,007,500		1205 Bridge Replacement-S. 76th Street (Loomis)						
$388,000	$388,000		1205 Bridge Demolition-Belleview						
$371,000		$371,000	1208 Bridge Replacement South 13th Street (Oak Creek)						
$0			1214 Intersection Improvements						

Milwaukee County
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1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$713,320	$301,126	$412,194	1216 Traffic Signal System Interconnects						
$0			1223 Advance Planning-Highways						
$0			1225 S. 13th Street-Oak Creek Tributary Box Culvert						
$0			1227 Cambridge Ave Extended						
$55,586,656	$10,367,407	$895,915	**Total Highways and Bridges**	$2,431,000	$999,000	$17,897,600	$13,242,734	$3,214,600	$6,538,400
			Mass Transit						
$468,000			1259 Replace MTS General Computer	$200,000	$148,000	$120,000			
$1,440,000	$160,000	$256,000	1286 Major Repair Components-1987 Neoplans	$1,024,000					
$21,936,000	$16,000	$7,840,000	1291 Bus Replacement -1980 RTSII	$7,280,000	$6,800,000				
$208,000			1260 Maintenance Timekeeping System		$208,000				
$776,000	$400,000		1263 Van Pool Demonstration Project		$376,000				
$80,000			1265 Spare Parts - 1995 Mini-Bus Purchase		$80,000				
$160,000			1292 Recondition Bus Washing System- KK Garage		$160,000				
$268,000			1266 Replacement of Rolm Telephone Switch @ MTS		$268,000				
$144,000			1296 Pavement Replacement - FDL West Yard		$144,000				
$128,000			1297 Sewer Work and Pavement RPL - FDL North Yd		$128,000				
$32,250,000			1250 Suspended Light Rail Pilot Project (Aerobus)			$2,250,000	$4,400,000	$12,800,000	$12,800,000
$3,577,600			1250 Repair Components-1990 Orion Buses			$1,497,600	$1,664,000	$416,000	
$84,000			1250 Major Repair Components-Chance Trolleys				$84,000		
$336,000			1250 Major Repair Components-Gillig (12)				$336,000		
$19,488,000			1250 GMC Replacements-Total 87 buses				$2,240,000	$8,960,000	$8,288,000
			Other Active Projects:						
$239,548	$239,548		1253 Coldspring Redevelopment						
$104,000		$104,000	1254 Reach Fork Lift						
$7,021,303	$7,021,303		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						
$444,000	$444,000		1267 Watertown Plank Road Park-Ride Lot						
$22,261,897	$22,261,897		1268 Northwest Corridor Express Bus Project						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$19,833,429	$19,833,429		1273 Central Major Maintenance Garage						
$52,000	$52,000		1277 HOV Incentive Parking						
$1,248,093	$1,248,093		1278 Major Repair Components - 1985 Neoplans						
$1,637,160	$1,637,160		1279 Mini-Buses - Southwest Corridor - 10 each						
$108,372	$108,372		1283 Bus Retrofit-GMC 77 Power Steering Units						
$6,577,898	$6,577,898		1287 Bus Replacement - 1982 Neoplans - (44 buses)						
$336,600	$336,600		1290 Bus Passenger Waiting Shelters						
$142,172,531	$61,012,931	$8,488,000	**Total Mass Transit**	$8,504,000	$8,312,000	$3,867,600	$8,724,000	$22,176,000	$21,088,000
			Airports						
$3,417,700		$1,817,700	1302 GMIA, Land Acquisition/Homeowner's Protection	$1,600,000					
$5,184,000			1308 GMIA, Phase I Mitigation Program		$1,600,000	$1,296,000	$1,296,000	$496,000	$496,000
$500,000	$125,000		1317 GMIA, Environmental Impact Statement C-1	$375,000					
$2,618,000	$125,000		1318 GMIA, Realign Runway 7L-25R	$2,493,000					
$0			1319 GMIA, Surface Movement Guidance Control System						
$0			1320 LJT, Master Plan						
$1,299,300		$322,300	1324 GMIA, Acquire Undeveloped Land Zoned Residential	$977,000					
$0			1328 GMIA, Pave "B" Taxiway Shoulders						
$903,000			1332 GMIA, School/Church Sound Insulation		$230,000	$226,000	$223,000	$112,000	$112,000
$0			1336 GMIA, Implement Sales Assistance C-1						
$0			1338 GMIA, Hydrant Fuel Facility Remediation						
$0			1340 GMIA, Old Fuel Farm Remediation						
$0			1341 GMIA, Replace Perimeter Fencing						
$0			1349 GMIA, Expand Baggage Claim Road Canopy						
$0			1355 GMIA, West Perimeter Road Repair						
$0			1361 GMIA, Husteiner/Service Replacement						
$0			1373 GMIA, Rehabilitate West FBO Apron						
$0			1300 GMIA, Enclose "E" Concourse As Garage						
$0			1300 GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$0			1300 GMIA, Int. Arrivals Building- Install Bag Carrousel						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1300 GMIA, DPW Fleet Automotive Building Addition						
$900,000	$900,000		1301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$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, 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, Parking						
$0			1300 GMIA, Half Diamond Interchange						
$0			1300 GMIA, Land Acquisition and Development for Parking						
$0			1300 GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R						
$0			1300 GMIA, Terminal Expansion (Phases 2 thru 6)						
$0			1300 GMIA, Air Force Reserve Base Relocation Study						
$0			1300 GMIA, Extend Runway 1R/19L - Design & Construct						
$1,658,000			1300 GMIA, Expand Terminal Apron West				$105,000	$1,553,000	
$42,646,020			1300 GMIA, Land Acquisition Runway C-1 and AFB Relocation				$2,822,000	$4,587,000	$35,237,020
$0			1300 GMIA, Runway 7L - 25R Extension						
$0			1300 GMIA, Cladding "D" Stem						
$7,404,000			1300 GMIA, College Ave. Tunnel/Safety Area					$479,000	$6,925,000
$1,592,000			1300 GMIA, Phase II Mitigation Program						$1,592,000
$3,162,000			1300 GMIA Extend Runway 7R-25L by 1000' - Design & Construct						$3,162,000
			Other Active Projects:						
$0			1304 GMIA Upgrade Parking Revenue Control System						
$144,500	$144 500		1305 GMIA Taxiway Guidance Signage						
$0			1310 GMIA, New Fueling Facilities						
$0			1312 LJT, T-Hangar Construction						
$0			1313 LJT, Install Pavement Sensors						
$1,064,000	$562,000	$502,000	1314 GMIA, Cargo Apron Expansion						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$890,000	$890,000		1315 GMIA, Addition to Airport Maintenance Garage						
$405,000	$405,000		1316 GMIA, Entrance/Exit Roadway Repairs						
$640,000		$640,000	1321 GMIA, Noise Suppressor						
$540,585	$540,585		1327 GMIA, Security System Upgrade						
$83,000		$83,000	1329 GMIA, Flight/Track Noise Monitor System						
$2,200,000	$2,200,000		1331 GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
$8,954,121	$8,359,121	$595,000	1337 GMIA, Terminal Apron Rehabilitation						
$0			1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1358 GMIA, Firehouse Expansion						
$90,901,226	$14,251,206	$3,960,000	**Total Airports**	$5,445,000	$1,830,000	$3,146,000	$7,518,000	$7,227,000	$47,524,020
			Environmental						
$0			1377 Franklin Landfill Upgrade						
$0			1378 Non-Point Source Pollution Control						
$0			1379 Doyne Park Landfill Gas Extraction System						
$0			1382 Winnebago - Sealman Block Cleanup						
$0			1375 Currie Park Landfill Remediation						
$0			1375 Rainbow Park Landfill Remediation						
$0			1375 Dretzka Park UST Soil & GW Remediation						
$0			1375 County Stadium Soil & Methane Remediation						
$0			1375 Warnimont Park Landfill Remediation						
$0			1375 Baran Park Landfill Remediation						
$0			1375 Hanson Park Landfill Remediation						
$0			1375 Kletzsch Park Landfill Remediation						
			Other Active Projects:						
$18,100	$18,100		1376 Underground Storage Tank Management Program						
$18,100	$18,100	$0	**Total Environmental**	$0	$0	$0	$0	$0	$0
$288,678,513	$85,649,644	$13,343,915	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$16,380,000	$11,141,000	$24,911,200	$29,484,734	$32,617,600	$75,150,420
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
$0			1404 Pool Redevelopment Program - Greenfield						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$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			1448 Kulwicki Park Improvements						
$2,415,000	$1,109,000	$506,000	1458 Bike Trails Development		$400,000	$400,000			
$0			1401 Land Acquisition (Park and Open Space Implementation)						
$0			1403 Parks Walkway Reconstruction Program						
$0			1405 Coast Guard Flushing Tunnel						
$0			1447 Shore Protection - South Shore Park To Bay View Park						
$0			1400 Mitchell Domes - Formal Garden Redevelopment						
$0			1443 McKinley Beach Restoration, Phase III						
$0			1442 Mitchell Domes Rehabilitation						
$0			1400 Gun Club Site - Park Redevelopment						
$0			1400 Veterans Park Master Plan Implementation						
$0			1400 North Lakefront Shore Protection						
$0			1400 South Lakefront, Shore Protection						
			Other Active Projects:						
$0			1417 Oakwood Golf Course Irrigation System						
$0			1428 Wisconsin Soccer Association Soccer Complex						
$0			1440 Milwaukee Kickers Soccer Complex						
$0			1444 Wilson Recreation - Rink Floor Reconstruction						
$0			1446 Municipal/County Play Areas						
$0			1479 William F. O'Donnell Park						
$0			1498 Sherman Park, Multi-Use Recreation Facility						
$2,615,000	$1,309,000	$506,000	**Total Dept. of Parks, Recreation & Culture**	$0	$400,000	$400,000	$0	$0	$0
			Stadium						
$0			1505 Brewers Stadium Infrastructure						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
				Other Active Projects:						
$0			1506	County Stadium-Handicapped Accessibility						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0	$0	$0
				McKinley Marina						
$0			1513	Breakwater & Dockage Improvements						
$0	$0	$0		**Total McKinley Marina**	$0	$0	$0	$0	$0	$0
				Museum						
$0			1558	MacArthur Square Plaza - Water Abatement						
$1,000,000			1561	Fire Automatic Sprinkler System	$1,000,000					
$0			1563	Security Fire/Life Safety System						
$0			1550	Exterior Wall Repair						
$0			1550	Air Handling Renovation						
$0			1550	Hot Water Pump and Valve Replacement						
$0			1550	Plumbing System Repair						
				Other Active Projects:						
$0			1552	Large Screen Theater						
$0			1562	Chillers and Cooling Tower						
$0			1564	Building Evaluation System						
$0			1565	Roof Replacement						
$1,000,000	$0	$0		**Total Museum**	$1,000,000	$0	$0	$0	$0	$0
				Zoo						
$0			1585	Infrastructure Improvements						
$0			1596	Property Remediation-Bliffert						
$0			1599	Pachyderm Remodeling						
$0			1575	Entrance Atrium and Restaurant						
$0			1584	Ponds, Pools and Lakes						
$0			1590	Lakeview Concessions Stand Renovation						
$0			1591	Horticultural Storage and Greenhouse						
$0			1598	Electronic Sign						
$0			1575	Small Mammal Building						

Milwaukee County
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1996-2000
Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1575	Hospital and Quarantine Facility						
				Other Active Projects:						
$0			1582	Capital Expansion Program						
$0			1583	Aquarium and Reptile Building Remodeling						
$0			1587	Lake Evinrude Terrace						
$0			1588	Zoofari Center Boiler Replacement						
$0			1589	Parking Lot No. 3						
$0			1592	Antique Replica Carousel						
$0	$0	$0		**Total Zoo**	$0	$0	$0	$0	$0	$0
$3,615,000	$1,309,000	$506,000		**TOTAL PARKS, RECREATION AND CULTURE**	$1,000,000	$400,000	$400,000	$0	$0	$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1603	Psychiatric Hospital - Install Smoke Dampers						
$0			1610	Elevator Repair - Food Service Building						
$0			1600	CATC-Expand D-South Day Room						
$0			1600	CATC-Gymnasium Air Conditioning						
				Other Active Projects:						
$0			1601	CATC Roof Repairs						
$0			1602	Data Processing Project						
$0			1605	Psychiatric Hospital-Remodel Dishroom						
$0			1614	CATC-Fire Protection Sprinkler System						
$0			1623	Psychiatric Hospital-Isolation Rooms						
$0			1624	Food Service-Replace Streamers						
$0	$0	$0		**Total DHS-Mental Health Division**	$0	$0	$0	$0	$0	$0
				Department of Human Services						
$0			1627	CCC-Master Plan Renovation						
$0			1631	Financial Aid Center-Escalator Replacement						
$0			1632	Financial Aid Center-Carpet Replacement						
$0			1625	Carpet Replacement-Hill's Building						
$0			1625	Financial Aid Center-New Chiller						

Milwaukee County
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Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1625 Replace Boilers-12th & Vliet						
			Other Active Projects:						
$0			1626 Financial Aid Center-Elevator Installation						
$0			1629 Semi-Secure Detention (C-2)						
$0	$0	$0	**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
			John L. Doyne Hospital						
$0			1670 Equipment Replacement						
			Other Active Projects:						
$0			1663 Inpatient Unit Refurbishment						
$0			1683 Ambulatory Clinics & Parking Structure						
$0			1684 Cardiac Catheterization Lab Renovation						
$0			1689 Radiation Oncology Expansion						
$0			1692 Minor Building Improvements						
$0			1695 Woman's Diagnostic Center						
$0	$0	$0	**Total John L. Doyne Hospital**	$0	$0	$0	$0	$0	$0
			DPW County Grounds						
$0			1716 Demolition of Various Buildings						
$0			1724 North Avenue Water Main						
$0			1700 Wisconsin Avenue Lagoon Improvements						
			Other Active Projects:						
$0			1701 Planning and Engineering (Revolving Account)						
$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			1769 Entry Doors Replacement						
$0			1780 Community Correction Center Kitchen/Dining						
$0			1784 Safety Building-Roof Replacement						

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Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1750 CJF-Lobby Security Modifications						
$0			1750 Medical Examiner-Satellite Morgue Rehabilitation						
$0			1750 Courthouse-Stonework Repairs						
$0			1750 Courthouse-Restrooms ADA Upgrade						
$0			1750 Safety Building-Ceiling/Mixing Box Replacement						
$0			1750 Courthouse-Light Court Windows						
$0			1750 Courthouse-Ceiling/Mixing Box Replacement						
$0			1750 Courthouse-Chiller Upgrade						
$0			1752 Courthouse-HVAC						
$0			1760 Courthouse Complex Fire Alarm Upgrade						
$0			1763 Courthouse Security						
$0			1764 Courthouse-Elevator Upgrade						
$0			1772 Courthouse 7th Floor Jury Boxes						
$0			1785 Safety Building Courtroom						
$0			1786 Courthouse Complex Computer Upgrade						
$0			1788 Courthouse-Shop Consolidation						
$0			1750 Courthouse Annex Asbestos Removal						
$0			1750 Courthouse Complex Cooling Loop						
$0			1750 Medical Examiner-HVAC Controls						
$0			1750 Safety Building-HVAC Restoration						
$0			1750 Safety Building-Reuse Study						
$0			1750 Community Correction Center-Elevator Upgrade						
$0			1750 Safety Building-Window Replacement						
$0			1750 Annex-Chiller Upgrade						
$0			1750 Safety Building-Air Conditioning						
$0			1750 Safety Building-Restroom Restoration						
			Other Active Projects:						
$0			1756 Criminal Justice Center						
$0			1758 Courthouse-Revised Master Plan Implementation						

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Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1762 Annex-Facade Restoration						
$0			1765 Medical Examiner-Freezer						
$0			1768 Courthouse-New Courtrooms (6th Floor)						
$0			1777 Courthouse-Infrastructure Improvements						
$0			1778 Community Correction Center-Infrastructure						
$0			1781 Community Correction Center-Replace Roof						
$0			1783 Courthouse Annex-Fireproofing of Basement						
$0			1792 Courthouse-5th Floor Roof						
$0			1794 Clerk of Courts Computer Room						
$0			1795 Medical Examiner-Laboratory Information System GCMS						
$0			1796 Medical Examiner-Computer Upgrade						
$0			1797 Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$0	$0	$0	**Total Courthouse Complex**	$0	$0	$0	$0	$0	$0
			House of Correction						
$0			1801 Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1830 Men's Correctional Facility						
$0			1833 Laundry Ventilation System						
$0			1842 A2 & B2 Rebuild Cell Doors & Operators						
$0			1844 Annex Basketball Court with Fence						
$0			1822 Roadway Improvements						
$0			1837 Interruptible Power Generator						
$0			1838 Asbestos Removal						
$0			1800 Replace Plumbing System						
$0			1800 Security Improvements						
$0			1819 Kitchen Improvements						
$0			1800 2 Cell Blocks (Convert 2 Dorms)						
			Other Active Projects:						
$0			1802 Renovate ACC Dormitories						
$0			1834 ACC Roof Repair/Replacement						

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Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1836 Infirmary Renovation						
$0			1839 TPC Renovation						
$0			1840 ACC Watermain Replacement						
$0			1841 ACC Dormitory Ventilation						
$0	$0	$0	**Total House of Correction**	$0	$0	$0	$0	$0	$0
			Other County Agencies						
$0			1855 PAC, Interior Rehabilitation						
$857,573		$857,573	1858 Fleet Equipment Acquisition						
$0			1861 Trunked Radio Simulcast System						
$0			1862 War Memorial Steam Service						
$0			1866 DOA - Airport Business Park						
$0			1870 Special Assessments						
$0			1872 War Memorial Complex Facilities Improvements						
$0			1873 FIRMS Replacement/Year 2000 Transition						
$0			1850 Mobile Data Radio System						
$0			1850 Graphics Building & Relocation to H.O.C.						
$0			1860 Handicapped Accessibility						
$0			1864 War Memorial Chiller						
$0			1867 Research Park Improvements						
$0			1869 Sheriff's Communications Upgrade						
$0			1871 Performing Arts Center Chiller Replacement						
$0			1874 Institutions Information Highway						
			Other Active Projects:						
$0			1854 PAC, Stone Recladding						
$0			1859 Federated Library System Computer						
$0			1863 Villa Terrace Improvements						
$0			1868 CCAP/TIME Systems Development						
$857,573	$0	$857,573	**Total Other County Agencies**	$0	$0	$0	$0	$0	$0
$857,573	$0	$857,573	**TOTAL GENERAL GOVERNMENT**	$0	$0	$0	$0	$0	$0

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Federal Revenues

Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$293,151,086	$86,958,644	$14,707,468	TOTAL CAPITAL IMPROVEMENTS	$17,380,000	$11,541,000	$25,311,200	$29,484,734	$32,617,600	$75,150,420

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Total Federal Revenue	Prior Year Federal Revenue	1995 Federal Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$55,586,656	$10,367,407	$895,915	Highways and Bridges	$2,431,000	$999,000	$17,897,600	$13,242,734	$3,214,600	$6,538,400
$142,172,531	$61,012,931	$8,488,000	Mass Transit	$8,504,000	$8,312,000	$3,867,600	$8,724,000	$22,176,000	$21,088,000
$90,901,226	$14,251,206	$3,960,000	Airports	$5,445,000	$1,830,000	$3,146,000	$7,518,000	$7,227,000	$47,524,020
$18,100	$18,100	$0	Environmental	$0	$0	$0	$0	$0	$0
$288,678,513	$85,649,644	$13,343,915	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$16,380,000	$11,141,000	$24,911,200	$29,484,734	$32,617,600	$75,150,420
			PARKS, RECREATION AND CULTURE						
$2,615,000	$1,309,000	$506,000	Department of Parks, Recreation & Culture	$0	$400,000	$400,000	$0	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$0	$0	$0	McKinley Marina	$0	$0	$0	$0	$0	$0
$1,000,000	$0	$0	Museum	$1,000,000	$0	$0	$0	$0	$0
$0	$0	$0	Zoo	$0	$0	$0	$0	$0	$0
$3,615,000	$1,309,000	$506,000	**TOTAL PARKS, RECREATION & CULTURE**	$1,000,000	$400,000	$400,000	$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	John L. Doyne Hospital	$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	$0	$857,573	Other County Agencies	$0	$0	$0	$0	$0	$0
$857,573	$0	$857,573	**TOTAL GENERAL GOVERNMENT**	$0	$0	$0	$0	$0	$0
$293,151,086	$86,958,644	$14,707,488	**TOTAL CAPITAL IMPROVEMENTS**	$17,380,000	$11,541,000	$25,311,200	$29,484,734	$32,617,600	$75,150,420

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Total State Revenue	Prior Year State Revenue	1995 State Revenue		TRANSPORTATION PUBLIC WORKS	1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
				Highways and Bridges						
$4,524,050	$1,946,050	$78,000	1201	County Highway Action Program		$1,000,000		$500,000	$500,000	$500,000
$0			1205	Bridge Replacement-E. Locust Street						
$0			1224	New Traffic Signal Installations						
$0			1228	Highway North Shop @ 6270 N. Hopkins						
$0			1200	Bridge Rehabilitation -W. Layton/Forest Home						
$0			1200	Bridge Rehabilitation -W. Hampton (Milwaukee River)						
$0			1205	Bridge Replacement-W. Mill Road (Little Menomonee)						
$0			1205	Specialized Bridge Inspection & Analysis						
$0			1205	Bridge Replacement-76th Street (Root River)						
$0			1206	Traffic Safety Improvements						
$0			1215	Traffic Signal Improvements						
$0			1229	Fleet Central Garage Roof						
$1,260,000	$140,000		1205	Bridge Replacement-West Rawson (Root River)			$1,120,000			
$0			1222	National Highway System-Rawson Avenue						
$0			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
$0			1202	Sixth Street Viaduct						
$0			1205	Bridge Replacement - Oak Creek Bridge @ 9th Avenue						
$630,000	$70,000		1205	Bridge Replacement-East College (Oak Creek)					$560,000	
$0			1205	Bridge Replacement-W. Beloit (Root River)						
$0			1200	Bridge Rehabilitation -W. Good Hope (Milwaukee River)						
$0			1200	Bridge Rehabilitation -S.76th Street/Forest Home						
$0			1205	Bridge Replacement-S. 76th Street (Root River)						
				Other Active Projects:						
$0			1205	Bridge Replacement-S. 76th Street (Loomis)						
$0			1205	Bridge Demolition-Belleview						
$392,700	$392,700		1208	Bridge Replacement South 13th Street (Oak Creek)						
$0			1214	Intersection Improvements						

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Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$68,212	$10,000	$58,212	1216	Traffic Signal System Interconnects						
$0			1223	Advance Planning-Highways						
$50,000		$50,000	1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$0			1227	Cambridge Ave Extended						
$6,924,962	$2,558,750	$186,212		**Total Highways and Bridges**	$0	$1,000,000	$1,120,000	$500,000	$1,060,000	$500,000
				Mass Transit						
$0			1259	Replace MTS General Computer						
$0			1286	Major Repair Components-1987 Neoplans						
$0			1291	Bus Replacement -1980 RTSII						
$0			1260	Maintenance Timekeeping System						
$100,000	$100,000		1263	Van Pool Demonstration Project						
$0			1265	Spare Parts - 1995 Mini-Bus Purchase						
$0			1292	Recondition Bus Washing System- KK Garage						
$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	Suspended Light Rail Pilot Project (Aerobus)						
$0			1250	Repair Components-1990 Orion Buses						
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
$0			1250	GMC Replacements-Total 87 buses						
				Other Active Projects:						
$0			1251	Coltsprung Redevelopment						
$0			1254	Beach 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						

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Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1273	Central Major Maintenance Garage						
$0			1277	HOV Incentive Parking						
$0			1278	Major Repair Components - 1985 Neoplans						
$0			1279	Mini-Buses - Southwest Corridor - 10 each						
$0			1283	Bus Retrofit-GMC 77 Power Steering Units						
$0			1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$0			1290	Bus Passenger Waiting Shelters						
$100,000	$100,000	$0		**Total Mass Transit**	$0	$0	$0	$0	$0	$0
				Airports						
$5,227,000	$1,600,000	$1,827,000	1302	GMIA, Land Acquisition/Homeowner's Protection	$1,800,000					
$6,936,000			1308	GMIA, Phase I Mitigation Program		$1,800,000	$1,762,000	$1,762,000	$806,000	$806,000
$62,500			1317	GMIA, Environmental Impact Statement C-1	$62,500					
$416,000			1318	GMIA, Realign Runway 7L-25R	$416,000					
$0			1319	GMIA, Surface Movement Guidance Control System						
$113,000			1320	LJT, Master Plan	$113,000					
$162,000		$40,000	1324	GMIA, Acquire Undeveloped Land Zoned Residential	$122,000					
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$783,000			1332	GMIA, School/Church Sound Insulation		$29,000	$28,000	$362,000	$182,000	$182,000
$0			1336	GMIA, Implement Sales Assistance C-1						
$520,000			1338	GMIA, Hydrant Fuel Facility Remediation	$520,000					
$520,000			1340	GMIA, Old Fuel Farm Remediation	$520,000					
$0			1341	GMIA, Replace Perimeter Fencing						
$0			1349	GMIA, Expand Baggage Claim Road Canopy						
$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Husteiner/Service Replacement						
$0			1373	GMIA, Rehabilitate West FBO Apron						
$0			1300	GMIA, Enclose "E" Concourse As Garage						
$0			1300	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$0			1300	GMIA, Int. Arrivals Building- Install Bag Carrousel						

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Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1300	GMIA, DPW Fleet Automotive Building Addition						
$225,000	$225,000		1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$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, C Concourse Four Gate Expansion - Design						
$302,000			1300	GMIA, Expand Terminal Apron North Design and Construct			$25,000	$277,000		
$0			1300	GMIA, Parking						
$1,177,000			1300	GMIA, Half Diamond Interchange			$1,177,000			
$0			1300	GMIA, Land Acquisition and Development for Parking						
$0			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R						
$0			1300	GMIA, Terminal Expansion (Phases 2 thru 6)						
$0			1300	GMIA, Air Force Reserve Base Relocation Study						
$0			1300	GMIA, Extend Runway 1R/19L - Design & Construct						
$360,000			1300	GMIA, Expand Terminal Apron West				$17,000	$343,000	
$15,362,770			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation				$1,260,000	$2,048,000	$12,054,770
$0			1300	GMIA, Runway 7L - 25R Extension						
$0			1300	GMIA, Cladding "D" Stem						
$1,234,000			1300	GMIA, College Ave. Tunnel/Safety Area					$80,000	$1,154,000
$2,587,000			1300	GMIA, Phase II Mitigation Program						$2,587,000
$526,000			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct						$526,000
				Other Active Projects:						
$0			1304	GMIA, Upgrade Parking Revenue Control System						
$25,500	$25,500		1305	GMIA, Taxiway Guidance Signage						
$0			1310	GMIA, New Fueling Facilities						
$0			1312	LJT, T-Hangar Construction						
$74,000		$74,000	1313	LJT, Install Pavement Sensors						
$185,000	$100,000	$85,000	1314	GMIA, Cargo Apron Expansion						

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Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$160,000	$160,000		1315	GMIA, Addition to Airport Maintenance Garage						
$75,000	$75,000		1316	GMIA, Entrance/Exit Roadway Repairs						
$80,000		$80,000	1321	GMIA, Noise Suppressor						
$100,000	$100,000		1327	GMIA, Security System Upgrade						
$10,000		$10,000	1329	GMIA, Flight/Track Noise Monitor System						
$300,000	$300,000		1331	GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
$1,390,000	$1,300,000	$90,000	1337	GMIA, Terminal Apron Rehabilitation						
$0			1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1358	GMIA, Firehouse Expansion						
$39,628,770	$3,885,500	$2,206,000		**Total Airports**	$3,553,500	$1,829,000	$3,325,000	$4,061,000	$3,459,000	$17,309,770
				Environmental						
$0			1377	Franklin Landfill Upgrade						
$422,500		$227,500	1378	Non-Point Source Pollution Control	$195,000					
$0			1379	Doyne Park Landfill Gas Extraction System						
$780,000			1382	Winnebago - Sealman Block Cleanup	$40,000	$600,000	$80,000	$60,000		
$0			1375	Currie Park Landfill Remediation						
$0			1375	Rainbow Park Landfill Remediation						
$65,000			1375	Dretzka Park UST Soil & GW Remediation		$50,000	$15,000			
$0			1375	County Stadium Soil & Methane Remediation						
$0			1375	Warnimont Park Landfill Remediation						
$0			1375	Baran Park Landfill Remediation						
$0			1375	Hanson Park Landfill Remediation						
$0			1375	Kletzsch Park Landfill Remediation						
				Other Active Projects:						
$0			1376	Underground Storage Tank Management Program						
$1,267,500	$0	$227,500		**Total Environmental**	$235,000	$650,000	$95,000	$60,000	$0	$0
$47,921,232	$6,544,250	$2,619,712		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$3,788,500	$3,479,000	$4,540,000	$4,621,000	$4,519,000	$17,809,770
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$0			1404	Pool Redevelopment Program - Greenfield						

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Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1406	County - Wide Play Area Redevelopment Program						
$0			1410	Parkway Drive Reconstruction Program						
$1,487,411	$955,411	$532,000	1411	Parks Infrastructure Improvements						
$0			1424	Oakwood Golf Course - Clubhouse Addition						
$0			1434	Bender Park - Planning/Shore Protection						
$0			1448	Kulwicki Park Improvements						
$0			1458	Bike Trails Development						
$176,000	$176,000		1401	Land Acquisition (Park and Open Space Implementation)						
$0			1403	Parks Walkway Reconstruction Program						
$5,500,000			1405	Coast Guard Flushing Tunnel		$5,500,000				
$0			1447	Shore Protection - South Shore Park To Bay View Park						
$0			1400	Mitchell Domes - Formal Garden Redevelopment						
$0			1443	McKinley Beach Restoration, Phase III						
$0			1442	Mitchell Domes Rehabilitation						
$0			1400	Gun Club Site - Park Redevelopment						
$0			1400	Veterans Park Master Plan Implementation						
$0			1400	North Lakefront Shore Protection						
$0			1400	South Lakefront, Shore Protection						
				Other Active Projects:						
$0			1417	Oakwood Golf Course Irrigation System						
$0			1428	Wisconsin Soccer Association Soccer Complex						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1446	Municipal/County Play Areas						
$4,700,000	$4,700,000		1479	William F. O'Donnell Park						
$0			1498	Sherman Park, Multi-Use Recreation Facility						
$11,863,411	$5,831,411	$532,000		**Total Dept. of Parks, Recreation & Culture**	$0	$5,500,000	$0	$0	$0	$0
				Stadium						
$18,000,000			1505	Brewers Stadium Infrastructure		$4,000,000	$5,000,000	$5,000,000	$4,000,000	

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Total State Revenue	Prior Year State Revenue	1996 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
				Other Active Projects:						
$0			1506	County Stadium-Handicapped Accessibility						
$18,000,000	$0	$0		**Total Stadium**	$0	$4,000,000	$5,000,000	$5,000,000	$4,000,000	$0
				McKinley Marina						
$3,780,000	$800,000	$2,980,000	1513	Breakwater & Dockage Improvements						
$3,780,000	$800,000	$2,980,000		**Total McKinley Marina**	$0	$0	$0	$0	$0	$0
				Museum						
$0			1558	MacArthur Square Plaza - Water Abatement						
$0			1561	Fire Automatic Sprinkler System						
$0			1563	Security Fire/Life Safety System						
$0			1550	Exterior Wall Repair						
$0			1550	Air Handling Renovation						
$0			1550	Hot Water Pump and Valve Replacement						
$0			1550	Plumbing System Repair						
				Other Active Projects:						
$0			1552	Large Screen Theater						
$0			1562	Chillers and Cooling Tower						
$0			1564	Building Evaluation System						
$0			1565	Roof Replacement						
$0	$0	$0		**Total Museum**	$0	$0	$0	$0	$0	$0
				Zoo						
$0			1585	Infrastructure Improvements						
$488,000		$400,000	1596	Property Remediation-Bliffert	$40,000	$24,000	$24,000			
$0			1599	Pachyderm Remodeling						
$0			1575	Entrance Atrium and Restaurant						
$0			1584	Ponds, Pools and Lakes						
$0			1590	Lakeview Concessions Stand Renovation						
$0			1591	Horticultural Storage and Greenhouse						
$0			1598	Electronic Sign						
$0			1575	Small Mammal Building						

Milwaukee County
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1996-2000
State Revenues

Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1575	Hospital and Quarantine Facility						
				Other Active Projects:						
$0			1582	Capital Expansion Program						
$0			1583	Aquarium and Reptile Building Remodeling						
$0			1587	Lake Evinrude Terrace						
$0			1588	Zoofari Center Boiler Replacement						
$0			1589	Parking Lot No. 3						
$0			1592	Antique Replica Carousel						
$488,000	$0	$400,000		**Total Zoo**	$40,000	$24,000	$24,000	$0	$0	$0
$34,131,411	$6,631,411	$3,912,000		**TOTAL PARKS, RECREATION AND CULTURE**	$40,000	$9,524,000	$5,024,000	$5,000,000	$4,000,000	$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1603	Psychiatric Hospital - Install Smoke Dampers						
$0			1610	Elevator Repair - Food Service Building						
$0			1600	CATC-Expand D-South Day Room						
$0			1600	CATC-Gymnasium Air Conditioning						
				Other Active Projects:						
$0			1601	CATC Roof Repairs						
$0			1602	Data Processing Project						
$0			1605	Psychiatric Hospital-Remodel Dishroom						
$0			1614	CATC-Fire Protection Sprinkler System						
$0			1623	Psychiatric Hospital-Isolation Rooms						
$0			1624	Food Service-Replace Streamers						
$0	$0	$0		**Total DHS-Mental Health Division**	$0	$0	$0	$0	$0	$0
				Department of Human Services						
$0			1627	CCC-Master Plan Renovation						
$0			1631	Financial Aid Center-Escalator Replacement						
$0			1632	Financial Aid Center-Carpet Replacement						
$0			1625	Carpet Replacement-Hill's Building						
$0			1625	Financial Aid Center-New Chiller						

Milwaukee County
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1996-2000
State Revenues

Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1625	Replace Boilers-12th & Vliet						
				Other Active Projects:						
$0			1626	Financial Aid Center-Elevator Installation						
$0			1629	Semi-Secure Detention (C-2)						
$0	$0	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				John L. Doyne Hospital						
$0			1670	Equipment Replacement						
				Other Active Projects:						
$0			1663	Inpatient Unit Refurbishment						
$0			1683	Ambulatory Clinics & Parking Structure						
$0			1684	Cardiac Catheterization Lab Renovation						
$0			1689	Radiation Oncology Expansion						
$0			1692	Minor Building Improvements						
$0			1695	Woman's Diagnostic Center						
$0	$0	$0		**Total John L. Doyne Hospital**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$0			1716	Demolition of Various Buildings						
$0			1724	North Avenue Water Main						
$0			1700	Wisconsin Avenue Lagoon Improvements						
				Other Active Projects:						
$0			1701	Planning and Engineering (Revolving Account)						
$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			1769	Entry Doors Replacement						
$0			1780	Community Correction Center Kitchen/Dining						
$0			1784	Safety Building-Roof Replacement						

Milwaukee County
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State Revenues

Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1750	CJF-Lobby Security Modifications						
$0			1750	Medical Examiner-Satellite Morgue Rehabilitation						
$0			1750	Courthouse-Stonework Repairs						
$0			1750	Courthouse-Restrooms ADA Upgrade						
$0			1750	Safety Building-Ceiling/Mixing Box Replacement						
$0			1750	Courthouse-Light Court Windows						
$0			1750	Courthouse-Ceiling/Mixing Box Replacement						
$0			1750	Courthouse-Chiller Upgrade						
$0			1752	Courthouse-HVAC						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1763	Courthouse Security						
$0			1764	Courthouse-Elevator Upgrade						
$0			1772	Courthouse 7th Floor Jury Boxes						
$0			1785	Safety Building Courtroom						
$0			1786	Courthouse Complex Computer Upgrade						
$0			1788	Courthouse-Shop Consolidation						
$0			1750	Courthouse Annex Asbestos Removal						
$0			1750	Courthouse Complex Cooing Loop						
$0			1750	Medical Examiner-HVAC Controls						
$0			1750	Safety Building-HVAC Restoration						
$0			1750	Safety Building-Reuse Study						
$0			1750	Community Correction Center-Elevator Upgrade						
$0			1750	Safety Building-Window Replacement						
$0			1750	Annex-Chiller Upgrade						
$0			1750	Safety Building-Air Conditioning						
$0			1750	Safety Building-Restroom Restoration						
				Other Active Projects:						
$0			1756	Criminal Justice Center						
$20,000	$20,000		1758	Courthouse-Revised Master Plan Implementation						

Milwaukee County
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1996-2000
State Revenues

Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1762	Annex-Facade Restoration						
$0			1765	Medical Examiner-Freezer						
$0			1768	Courthouse-New Courtrooms (6th Floor)						
$0			1777	Courthouse-Infrastructure Improvements						
$0			1778	Community Correction Center-Infrastructure						
$0			1781	Community Correction Center-Replace Roof						
$0			1783	Courthouse Annex-Fireproofing of Basement						
$0			1792	Courthouse-5th Floor Roof						
$0			1794	Clerk of Courts Computer Room						
$0			1795	Medical Examiner-Laboratory Information System GCMS						
$0			1796	Medical Examiner-Computer Upgrade						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$20,000	$20,000	$0		**Total Courthouse Complex**	$0	$0	$0	$0	$0	$0
				House of Correction						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1830	Men's Correctional Facility						
$0			1833	Laundry Ventilation System						
$0			1842	A2 & B2 Rebuild Cell Doors & Operators						
$0			1844	Annex Basketball Court with Fence						
$0			1822	Roadway Improvements						
$0			1837	Interruptible Power Generator						
$0			1838	Asbestos Removal						
$0			1800	Replace Plumbing System						
$0			1800	Security Improvements						
$0			1819	Kitchen Improvements						
$0			1800	2 Cell Blocks (Convert 2 Dorms)						
				Other Active Projects:						
$0			1802	Renovate ACC Dormitories						
$0			1834	ACC Roof Repair/Replacement						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
State Revenues

Total State Revenue	Prior Year State Revenue	1995 State Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1836	Infirmary Renovation						
$0			1839	TPC Renovation						
$0			1840	ACC Watermain Replacement						
$0			1841	ACC Dormitory Ventilation						
$0	$0	$0		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$0			1855	PAC, Interior Rehabilitation						
$0			1858	Fleet Equipment Acquisition						
$0			1861	Trunked Radio Simulcast System						
$0			1862	War Memorial Steam Service						
$0			1866	DOA - Airport Business Park						
$0			1870	Special Assessments						
$0			1872	War Memorial Complex Facilities Improvements						
$0			1873	FIRMS Replacement/Year 2000 Transition						
$0			1850	Mobile Data Radio System						
$0			1850	Graphics Building & Relocation to H.O.C.						
$0			1860	Handicapped Accessibility						
$0			1864	War Memorial Chiller						
$0			1867	Research Park Improvements						
$0			1869	Sheriff's Communications Upgrade						
$0			1871	Performing Arts Center Chiller Replacement						
$0			1874	Institutions Information Highway						
				Other Active Projects:						
$0			1854	PAC, Stone Recladding						
$0			1859	Federated Library System Computer						
$0			1863	Villa Terrace Improvements						
$0			1868	CCAP/TIME Systems Development						
$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

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
State Revenues

Total State Revenue	Prior Year State Revenue	1995 State Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$82,072,643	$13,195,661	$6,531,712	TOTAL CAPITAL IMPROVEMENTS	$3,628,500	$13,003,000	$9,564,000	$9,621,000	$8,519,000	$17,609,770

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
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State Revenues

Total State Revenue	Prior Year State Revenue	1995 State Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$6,924,962	$2,558,750	$186,212	Highways and Bridges	$0	$1,000,000	$1,120,000	$500,000	$1,060,000	$500,000
$100,000	$100,000	$0	Mass Transit	$0	$0	$0	$0	$0	$0
$39,628,770	$3,885,500	$2,206,000	Airports	$3,553,500	$1,829,000	$3,325,000	$4,061,000	$3,459,000	$17,309,770
$1,267,500	$0	$227,500	Environmental	$235,000	$650,000	$95,000	$60,000	$0	$0
$47,921,232	$6,544,250	$2,619,712	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$3,788,500	$3,479,000	$4,540,000	$4,621,000	$4,519,000	$17,809,770
			PARKS, RECREATION AND CULTURE						
$11,863,411	$5,831,411	$532,000	Department of Parks, Recreation & Culture	$0	$5,500,000	$0	$0	$0	$0
$18,000,000	$0	$0	Stadium	$0	$4,000,000	$5,000,000	$5,000,000	$4,000,000	$0
$3,780,000	$800,000	$2,980,000	McKinley Marina	$0	$0	$0	$0	$0	$0
$0	$0	$0	Museum	$0	$0	$0	$0	$0	$0
$488,000	$0	$400,000	Zoo	$40,000	$24,000	$24,000	$0	$0	$0
$34,131,411	$6,631,411	$3,912,000	**TOTAL PARKS, RECREATION & CULTURE**	$40,000	$9,524,000	$5,024,000	$5,000,000	$4,000,000	$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	John L. Doyne Hospital	$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
$82,072,643	$13,195,661	$6,531,712	**TOTAL CAPITAL IMPROVEMENTS**	$3,828,500	$13,003,000	$9,564,000	$9,621,000	$8,519,000	$17,809,770

Milwaukee County
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1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue		TRANSPORTATION PUBLIC WORKS	1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
				Highways and Bridges						
$11,421,396	$7,241,396	$716,000	1201	County Highway Action Program	$684,000	$1,130,000	$450,000	$400,000	$400,000	$400,000
$0			1205	Bridge Replacement-E. Locust Street						
$227,414	$42,414	$30,000	1224	New Traffic Signal Installations	$32,500	$122,500				
$0			1228	Highway North Shop @ 6270 N. Hopkins						
$0			1200	Bridge Rehabilitation -W. Layton/Forest Home						
$0			1200	Bridge Rehabilitation -W. Hampton (Milwaukee River)						
$0			1205	Bridge Replacement-W. Mill Road (Little Menomonee)						
			1205	Specialized Bridge Inspection & Analysis						
$0			1205	Bridge Replacement-76th Street (Root River)						
$27,800	$27,800		1206	Traffic Safety Improvements						
$140,500	$108,000		1215	Traffic Signal Improvements		$32,500				
			1229	Fleet Central Garage Roof						
$300,000	$20,000		1205	Bridge Replacement-West Rawson (Root River)			$280,000			
$259,500	$339,500	($80,000)	1222	National Highway System-Rawson Avenue						
$0			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
$0			1202	Sixth Street Viaduct						
$0			1205	Bridge Replacement - Oak Creek Bridge @ 9th Avenue						
$150,000	$10,000		1205	Bridge Replacement-East College (Oak Creek)					$140,000	
$0			1205	Bridge Replacement-W. Beloit (Root River)						
$0			1200	Bridge Rehabilitation -W. Good Hope (Milwaukee River)						
$0			1200	Bridge Rehabilitation -S.76th Street/Forest Home						
$271,000	$271,000		1205	Bridge Replacement-S. 76th Street (Root River)						
				Other Active Projects:						
$721,500	$721,500		1205	Bridge Replacement-S. 76th Street (Loomis)						
$0			1205	Bridge Demolition-Belleview						
$98,000	$21,000	$77,000	1208	Bridge Replacement South 13th Street (Oak Creek)						
$296,500	$206,500	$90,000	1214	Intersection Improvements						

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Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$32,500		$32,500	1216	Traffic Signal System Interconnects						
$0			1223	Advance Planning-Highways						
$0			1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$0			1227	Cambridge Ave Extended						
$13,946,110	$9,009,110	$865,500		**Total Highways and Bridges**	$716,500	$1,285,000	$730,000	$400,000	$540,000	$400,000
				Mass Transit						
$0			1259	Replace MTS General Computer						
$0			1286	Major Repair Components-1987 Neoplans						
$0			1291	Bus Replacement -1980 RTSII						
$0			1260	Maintenance Timekeeping System						
$0			1263	Van Pool Demonstration Project						
$0			1265	Spare Parts - 1995 Mini-Bus Purchase						
$0			1292	Recondition Bus Washing System- KK Garage						
$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	Suspended Light Rail Pilot Project (Aerobus)						
$0			1250	Repair Components-1990 Orion Buses						
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
$0			1250	GMC Replacements-Total 87 buses						
				Other Active Projects:						
$0			1253	Coldspring Redevelopment						
$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						
$111,000	$111,000		1267	Watertown Plank Road Park-Ride Lot						
$0			1268	Northwest Corridor Express Bus Project						

Milwaukee County
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1996-2000
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Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1273	Central Major Maintenance Garage						
$0			1277	HOV Incentive Parking						
$0			1278	Major Repair Components - 1985 Neoplans						
$0			1279	Mini-Buses - Southwest Corridor - 10 each						
$0			1283	Bus Retrofit-GMC 77 Power Steering Units						
$0			1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$42,400	$42,400		1290	Bus Passenger Waiting Shelters						
$153,400	$153,400	$0		**Total Mass Transit**	$0	$0	$0	$0	$0	$0
				Airports						
$0			1302	GMIA, Land Acquisition/Homeowner's Protection						
$0			1308	GMIA, Phase I Mitigation Program						
$0			1317	GMIA, Environmental Impact Statement C-1						
$0			1318	GMIA, Realign Runway 7L-25R						
$0			1319	GMIA, Surface Movement Guidance Control System						
$0			1320	LJT, Master Plan						
$0			1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$0			1332	GMIA, School/Church Sound Insulation						
$0			1336	GMIA, Implement Sales Assistance C-1						
$0			1338	GMIA, Hydrant Fuel Facility Remediation						
$0			1340	GMIA, Old Fuel Farm Remediation						
$0			1341	GMIA, Replace Perimeter Fencing						
$0			1349	GMIA, Expand Baggage Claim Road Canopy						
$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Hustener/Service Replacement						
$0			1373	GMIA, Rehabilitate West FBO Apron						
$0			1300	GMIA, Enclose "E" Concourse As Garage						
$0			1300	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$0			1300	GMIA, Int. Arrivals Building- Install Bag Carrousel						

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1996-2000
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Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1300	GMIA, DPW Fleet Automotive Building Addition						
$0			1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$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, C Concourse Four Gate Expansion - Design						
$0			1300	GMIA, Expand Terminal Apron North Design and Construct						
$0			1300	GMIA, Parking						
$0			1300	GMIA, Half Diamond Interchange						
$0			1300	GMIA, Land Acquisition and Development for Parking						
$0			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R						
$0			1300	GMIA, Terminal Expansion (Phases 2 thru 6)						
$0			1300	GMIA, Air Force Reserve Base Relocation Study						
$0			1300	GMIA, Extend Runway 1R/19L - Design & Construct						
$0			1300	GMIA, Expand Terminal Apron West						
$0			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation						
$0			1300	GMIA, Runway 7L - 25R Extension						
$0			1300	GMIA, Cladding "D" Stern						
$0			1300	GMIA, College Ave. Tunnel/Safety Area						
$0			1300	GMIA, Phase II Mitigation Program						
$0			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct						
				Other Active Projects:						
$0			1304	GMIA, Upgrade Parking Revenue Control System						
$0			1305	GMIA, Taxiway Guidance Signage						
$0			1310	GMIA, New Fueling Facilities						
$0			1312	LJT, T-Hangar Construction						
$0			1313	LJT, Install Pavement Sensors						
$0			1314	GMIA, Cargo Apron Expansion						

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Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1315	GMIA, Addition to Airport Maintenance Garage						
$0			1316	GMIA, Entrance/Exit Roadway Repairs						
$0			1321	GMIA, Noise Suppressor						
$0			1327	GMIA, Security System Upgrade						
$0			1329	GMIA, Flight/Track Noise Monitor System						
$0			1331	GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
$0			1337	GMIA, Terminal Apron Rehabilitation						
$0			1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$0			1358	GMIA, Firehouse Expansion						
$0	$0	$0		**Total Airports**	$0	$0	$0	$0	$0	$0
				Environmental						
$0			1377	Franklin Landfill Upgrade						
$0			1378	Non-Point Source Pollution Control						
$2,576,500		$425,000	1379	Doyne Park Landfill Gas Extraction System	$151,500					$2,000,000
$0			1382	Winnebago - Sealman Block Cleanup						
$0			1375	Currie Park Landfill Remediation						
$0			1375	Rainbow Park Landfill Remediation						
$0			1375	Dretzka Park UST Soil & GW Remediation						
$0			1375	County Stadium Soil & Methane Remediation						
$0			1375	Warnimont Park Landfill Remediation						
$0			1375	Baran Park Landfill Remediation						
$0			1375	Hanson Park Landfill Remediation						
$0			1375	Kletzsch Park Landfill Remediation						
				Other Active Projects:						
$0			1376	Underground Storage Tank Management Program						
$2,576,500	$0	$425,000		**Total Environmental**	$151,500	$0	$0	$0	$0	$2,000,000
$16,676,010	$9,162,510	$1,290,500		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$868,000	$1,285,000	$730,000	$400,000	$540,000	$2,400,000
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$0			1404	Pool Redevelopment Program - Greenfield						

Milwaukee County
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1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1406	County - Wide Play Area Redevelopment Program						
$0			1410	Parkway Drive Reconstruction Program						
$165,833	$165,833		1411	Parks Infrastructure Improvements						
$0			1424	Oakwood Golf Course - Clubhouse Addition						
$50,000	$50,000		1434	Bender Park - Planning/Shore Protection						
$1,100,000		$600,000	1448	Kulwicki Park Improvements		$500,000				
$0			1458	Bike Trails Development						
$0			1401	Land Acquisition (Park and Open Space Implementation)						
$0			1403	Parks Walkway Reconstruction Program						
$0			1405	Coast Guard Flushing Tunnel						
$0			1447	Shore Protection - South Shore Park To Bay View Park						
$1,000,000			1400	Mitchell Domes - Formal Garden Redevelopment			$650,000	$350,000		
$0			1443	McKinley Beach Restoration, Phase III						
$0			1442	Mitchell Domes Rehabilitation						
$0			1400	Gun Club Site - Park Redevelopment						
$0			1400	Veterans Park Master Plan Implementation						
$0			1400	North Lakefront Shore Protection						
$0			1400	South Lakefront, Shore Protection						
				Other Active Projects:						
$0			1417	Oakwood Golf Course Irrigation System						
$0			1428	Wisconsin Soccer Association Soccer Complex						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1446	Municipal/County Play Areas						
$3,500,000	$3,500,000		1479	William F. O'Donnell Park						
$2,400,000	$2,400,000		1498	Sherman Park, Multi-Use Recreation Facility						
$8,215,833	$6,115,833	$600,000		**Total Dept. of Parks, Recreation & Culture**	$0	$500,000	$650,000	$350,000	$0	$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						

Milwaukee County
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Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
				Other Active Projects:						
$0			1506	County Stadium-Handicapped Accessibility						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0	$0	$0
				McKinley Marina						
$10,000		$10,000	1513	Breakwater & Dockage Improvements						
$10,000	$0	$10,000		**Total McKinley Marina**	$0	$0	$0	$0	$0	$0
				Museum						
$100,000			1558	MacArthur Square Plaza - Water Abatement	$100,000					
$0			1561	Fire Automatic Sprinkler System						
$0			1563	Security Fire/Life Safety System						
$0			1550	Exterior Wall Repair						
$0			1550	Air Handling Renovation						
$0			1550	Hot Water Pump and Valve Replacement						
$0			1550	Plumbing System Repair						
				Other Active Projects:						
$4,056,094	$4,000,000	$56,094	1552	Large Screen Theater						
$31,200	$31,200		1562	Chillers and Cooling Tower						
$0			1564	Building Evaluation System						
$0			1565	Roof Replacement						
$4,187,294	$4,031,200	$56,094		**Total Museum**	$100,000	$0	$0	$0		$0
				Zoo						
$0			1585	Infrastructure Improvements						
$51,000	$51,000		1596	Property Remediation-Bliffert						
$0			1599	Pachyderm Remodeling						
$0			1575	Entrance Atrium and Restaurant						
$0			1584	Ponds, Pools and Lakes						
$0			1590	Lakeview Concessions Stand Renovation						
$0			1591	Horticultural Storage and Greenhouse						
$250,000			1598	Electronic Sign		$250,000				
$0			1575	Small Mammal Building						

Milwaukee County
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Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1575	Hospital and Quarantine Facility						
				Other Active Projects:						
$2,388,550	$2,388,550		1582	Capital Expansion Program						
$1,612,470	$1,612,470		1583	Aquarium and Reptile Building Remodeling						
$186,501	$186,501		1587	Lake Evinrude Terrace						
$0			1588	Zoofari Center Boiler Replacement						
$0			1589	Parking Lot No. 3						
$0			1592	Antique Replica Carousel						
$4,488,521	$4,238,521	$0		**Total Zoo**	$0	$250,000	$0	$0	$0	$0
$16,901,646	$14,385,554	$666,094		**TOTAL PARKS, RECREATION AND CULTURE**	$100,000	$750,000	$650,000	$350,000	$0	$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$0			1603	Psychiatric Hospital - Install Smoke Dampers						
$0			1610	Elevator Repair - Food Service Building						
$0			1600	CATC-Expand D-South Day Room						
$0			1600	CATC-Gymnasium Air Conditioning						
				Other Active Projects:						
$0			1601	CATC Roof Repairs						
$0			1602	Data Processing Project						
$0			1605	Psychiatric Hospital-Remodel Dishroom						
$0			1614	CATC-Fire Protection Sprinkler System						
$0			1623	Psychiatric Hospital-Isolation Rooms						
$0			1624	Food Service-Replace Streamers						
$0	$0	$0		**Total DHS-Mental Health Division**	$0	$0	$0	$0	$0	$0
				Department of Human Services						
$0			1627	CCC-Master Plan Renovation						
$0			1631	Financial Aid Center-Escalator Replacement						
$0			1632	Financial Aid Center-Carpet Replacement						
$0			1625	Carpet Replacement-Hill's Building						
$0			1625	Financial Aid Center-New Chiller						

Milwaukee County
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Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1625	Replace Boilers-12th & Vliet						
				Other Active Projects:						
$0			1626	Financial Aid Center-Elevator Installation						
$0			1629	Semi-Secure Detention (C-2)						
$0	$0	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				John L. Doyne Hospital						
$0			1670	Equipment Replacement						
				Other Active Projects:						
$0			1663	Inpatient Unit Refurbishment						
$312,500	$312,500		1683	Ambulatory Clinics & Parking Structure						
$0			1684	Cardiac Catheterization Lab Renovation						
$0			1689	Radiation Oncology Expansion						
$0			1692	Minor Building Improvements						
$0			1695	Woman's Diagnostic Center						
$312,500	$312,500	$0		**Total John L. Doyne Hospital**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$0			1716	Demolition of Various Buildings						
$0			1724	North Avenue Water Main						
$0			1700	Wisconsin Avenue Lagoon Improvements						
				Other Active Projects:						
$0			1701	Planning and Engineering (Revolving Account)						
$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
$312,500	$312,500	$0		**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$0			1769	Entry Doors Replacement						
$0			1780	Community Correction Center Kitchen/Dining						
$0			1784	Safety Building-Roof Replacement						

Milwaukee County
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Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1750	CJF-Lobby Security Modifications						
$0			1750	Medical Examiner-Satellite Morgue Rehabilitation						
$0			1750	Courthouse-Stonework Repairs						
$0			1750	Courthouse-Restrooms ADA Upgrade						
$0			1750	Safety Building-Ceiling/Mixing Box Replacement						
$0			1750	Courthouse-Light Court Windows						
$0			1750	Courthouse-Ceiling/Mixing Box Replacement						
$0			1750	Courthouse-Chiller Upgrade						
$0			1752	Courthouse-HVAC						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1763	Courthouse Security						
$0			1764	Courthouse-Elevator Upgrade						
$0			1772	Courthouse 7th Floor Jury Boxes						
$0			1785	Safety Building Courtroom						
$0			1786	Courthouse Complex Computer Upgrade						
$0			1788	Courthouse-Shop Consolidation						
$0			1750	Courthouse Annex Asbestos Removal						
$0			1750	Courthouse Complex Cooing Loop						
$0			1750	Medical Examiner-HVAC Controls						
$0			1750	Safety Building-HVAC Restoration						
$0			1750	Safety Building-Reuse Study						
$0			1750	Community Correction Center-Elevator Upgrade						
$0			1750	Safety Building-Window Replacement						
$0			1750	Annex-Chiller Upgrade						
$0			1750	Safety Building-Air Conditioning						
$0			1750	Safety Building-Restroom Restoration						
				Other Active Projects:						
$11,800,000	$11,800,000		1756	Criminal Justice Center						
$0			1758	Courthouse-Revised Master Plan Implementation						

Milwaukee County
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Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1762	Annex-Facade Restoration						
$0			1765	Medical Examiner-Freezer						
$279,300	$279,300		1768	Courthouse-New Courtrooms (6th Floor)						
$120,000	$120,000		1777	Courthouse-Infrastructure Improvements						
$0			1778	Community Correction Center-Infrastructure						
$0			1781	Community Correction Center-Replace Roof						
$0			1783	Courthouse Annex-Fireproofing of Basement						
$0			1792	Courthouse-5th Floor Roof						
$0			1794	Clerk of Courts Computer Room						
$0			1795	Medical Examiner-Laboratory Information System GCMS						
$0			1796	Medical Examiner-Computer Upgrade						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$12,199,300	$12,199,300	$0		**Total Courthouse Complex**	$0	$0	$0	$0	$0	$0
				House of Correction						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1830	Men's Correctional Facility						
$0			1833	Laundry Ventilation System						
$0			1842	A2 & B2 Rebuild Cell Doors & Operators						
$0			1844	Annex Basketball Court with Fence						
$0			1822	Roadway Improvements						
$0			1837	Interruptible Power Generator						
$0			1838	Asbestos Removal						
$0			1800	Replace Plumbing System						
$0			1800	Security Improvements						
$0			1819	Kitchen Improvements						
$0			1800	2 Cell Blocks (Convert 2 Dorms)						
				Other Active Projects:						
$0			1802	Renovate ACC Dormitories						
$0			1834	ACC Roof Repair/Replacement						

Milwaukee County
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1996-2000
Local Government and Other Revenues

Total Local Revenue	Prior Year Local Revenue	1995 Local Revenue			1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$0			1836	Infirmary Renovation						
$0			1839	TPC Renovation						
$0			1840	ACC Watermain Replacement						
$0			1841	ACC Dormitory Ventilation						
$0	$0	$0		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$700,000	$700,000		1855	PAC, Interior Rehabilitation						
$0			1858	Fleet Equipment Acquisition						
$0			1861	Trunked Radio Simulcast System						
$0			1862	War Memorial Steam Service						
$1,000,000			1866	DOA - Airport Business Park	$1,000,000					
$0			1870	Special Assessments						
$0			1872	War Memorial Complex Facilities Improvements						
$0			1873	FIRMS Replacement/Year 2000 Transition						
$0			1850	Mobile Data Radio System						
$0			1850	Graphics Building & Relocation to H.O.C.						
$0			1860	Handicapped Accessibility						
$0			1864	War Memorial Chiller						
$0			1867	Research Park Improvements						
$0			1869	Sheriff's Communications Upgrade						
$0			1871	Performing Arts Center Chiller Replacement						
$0			1874	Institutions Information Highway						
				Other Active Projects:						
$0			1854	PAC, Stone Recladding						
$0			1859	Federated Library System Computer						
$0			1863	Villa Terrace Improvements						
$0			1868	CCAP/TIME Systems Development						
$1,700,000	$700,000	$0		**Total Other County Agencies**	$1,000,000	$0	$0	$0	$0	$0
$13,899,300	$12,899,300	$0		**TOTAL GENERAL GOVERNMENT**	$1,000,000	$0	$0	$0	$0	$0

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	1995 Local Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
$47,789,458	$36,759,864	$1,956,594	TOTAL CAPITAL IMPROVEMENTS	$1,968,000	$2,035,000	$1,380,000	$750,000	$540,000	$2,400,000

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	1995 Local Revenue		1996 Revenue	1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	Subsequent Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$13,946,110	$9,009,110	$865,500	Highways and Bridges	$716,500	$1,285,000	$730,000	$400,000	$540,000	$400,000
$153,400	$153,400	$0	Mass Transit	$0	$0	$0	$0	$0	$0
$0	$0	$0	Airports	$0	$0	$0	$0	$0	$0
$2,576,500	$0	$425,000	Environmental	$151,500	$0	$0	$0	$0	$2,000,000
$16,676,010	$9,162,510	$1,290,500	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$868,000	$1,285,000	$730,000	$400,000	$540,000	$2,400,000
			PARKS, RECREATION AND CULTURE						
$8,215,833	$6,115,833	$600,000	Department of Parks, Recreation & Culture	$0	$500,000	$650,000	$350,000	$0	$0
$0	$0	$0	Stadium	$0	$0	$0	$0	$0	$0
$10,000	$0	$10,000	McKinley Marina	$0	$0	$0	$0	$0	$0
$4,187,294	$4,031,200	$56,094	Museum	$100,000	$0	$0	$0	$0	$0
$4,488,521	$4,238,521	$0	Zoo	$0	$250,000	$0	$0	$0	$0
$16,901,648	$14,385,554	$666,094	**TOTAL PARKS, RECREATION & CULTURE**	$100,000	$750,000	$650,000	$350,000	$0	$0
			HEALTH AND HUMAN SERVICES						
$0	$0	$0	DHS-Mental Health Division	$0	$0	$0	$0	$0	$0
$0	$0	$0	Department of Human Services	$0	$0	$0	$0	$0	$0
$312,500	$312,500	$0	John L. Doyne Hospital	$0	$0	$0	$0	$0	$0
$0	$0	$0	DPW County Grounds	$0	$0	$0	$0	$0	$0
$312,500	$312,500	$0	**TOTAL HEALTH AND HUMAN SERVICES**	$0	$0	$0	$0	$0	$0
			GENERAL GOVERNMENT						
$12,199,300	$12,199,300	$0	Courthouse Complex	$0	$0	$0	$0	$0	$0
$0	$0	$0	House of Correction	$0	$0	$0	$0	$0	$0
$1,700,000	$700,000	$0	Other County Agencies	$1,000,000	$0	$0	$0	$0	$0
$13,899,300	$12,899,300	$0	**TOTAL GENERAL GOVERNMENT**	$1,000,000	$0	$0	$0	$0	$0
$47,789,458	$36,759,864	$1,956,594	**TOTAL CAPITAL IMPROVEMENTS**	$1,968,000	$2,035,000	$1,380,000	$750,000	$540,000	$2,400,000

Milwaukee County
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1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1995 Debt Financing		TRANSPORTATION PUBLIC WORKS	1996 Financing	1997 Financing	1998 Financing	1999 Financing	2000 Financing	Subsequent Financing
				Highways and Bridges						
$22,072,554	$10,100,554	$1,486,000	1201	County Highway Action Program	$1,466,000	$1,570,000	$1,450,000	$2,000,000	$2,000,000	$2,000,000
$180,400	$36,000		1205	Bridge Replacement-E. Locust Street	$144,400					
$119,875	$0	$24,875	1224	New Traffic Signal Installations	$32,500	$62,500				
$55,000			1228	Highway North Shop @ 6270 N. Hopkins	$55,000					
$458,250			1200	Bridge Rehabilitation -W. Layton/Forest Home		$27,000	$231,250	$200,000		
$329,900			1200	Bridge Rehabilitation -W. Hampton (Milwaukee River)		$25,300	$304,600			
$294,350			1205	Bridge Replacement-W. Mill Road (Little Menomonee)		$2,700	$25,300	$26,350	$240,000	
$20,000			1205	Specialized Bridge Inspection & Analysis		$20,000				
$135,000			1205	Bridge Replacement-76th Street (Root River)		$35,000	$100,000			
$336,725	$330,725		1206	Traffic Safety Improvements		$6,000				
$104,500	$72,000		1215	Traffic Signal Improvements		$32,500				
$2,167,000			1229	Fleet Central Garage Roof		$533,000	$533,000	$573,000	$528,000	
$40,000	$40,000		1205	Bridge Replacement-West Rawson (Root River)						
$2,903,426	$339,500	($80,000)	1222	National Highway System-Rawson Avenue			$1,408,750	$1,235,176		
$107,500			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)				$17,500	$90,000	
$6,996,250	$162,741	$333,509	1202	Sixth Street Viaduct				$1,500,000	$2,000,000	$3,000,000
$100,000			1205	Bridge Replacement - Oak Creek Bridge @ 9th Avenue				$30,000	$70,000	
$20,000	$20,000		1205	Bridge Replacement-East College (Oak Creek)						
$141,000			1205	Bridge Replacement-W. Beloit (Root River)					$31,000	$110,000
$764,600			1200	Bridge Rehabilitation -W. Good Hope (Milwaukee River)					$77,000	$687,600
$507,400			1200	Bridge Rehabilitation -S 76th Street/Forest Home					$45,400	$462,000
$415,769	$280,769		1205	Bridge Replacement S. 76th Street (Root River)					$35,000	$100,000
				Other Active Projects:						
$1,758,500	$1,758,500		1205	Bridge Replacement-S. 76th Street (Loomis)						
$125,000	$125,000		1205	Bridge Demolition-Belleview						
$97,300	$97,300		1208	Bridge Replacement South 13th Street (Oak Creek)						
$588,500	$378,500	$210,000	1214	Intersection Improvements						

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1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1995 Debt Financing			1996 Financing	1997 Financing	1998 Financing	1999 Financing	2000 Financing	Subsequent Financing
$151,580	$82,674	$68,906	1216	Traffic Signal System Interconnects						
$330,000	$330,000		1223	Advance Planning-Highways						
$174,000		$174,000	1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$58,000	$58,000		1227	Cambridge Ave Extended						
$41,552,379	$14,212,263	$2,217,290		**Total Highways and Bridges**	$1,697,900	$2,314,000	$4,052,900	$5,582,026	$5,116,400	$6,359,600
				Mass Transit						
$117,700			1259	Replace MTS General Computer	$50,700	$37,000	$30,000			
$361,600	$40,000	$65,600	1286	Major Repair Components-1987 Neoplans	$256,000					
$5,559,400	$4,100	$2,008,200	1291	Bus Replacement -1980 RTSII	$1,847,100	$1,700,000				
$52,000			1260	Maintenance Timekeeping System		$52,000				
$94,000			1263	Van Pool Demonstration Project		$94,000				
$20,000			1265	Spare Parts - 1995 Mini-Bus Purchase		$20,000				
$40,000			1292	Recondition Bus Washing System- KK Garage		$40,000				
$67,000			1266	Replacement of Rolm Telephone Switch @ MTS		$67,000				
$36,000			1296	Pavement Replacement - FDL West Yard		$36,000				
$32,000			1297	Sewer Work and Pavement RPL - FDL North Yd		$32,000				
$7,750,000			1250	Suspended Light Rail Pilot Project (Aerobus)			$250,000	$1,100,000	$3,200,000	$3,200,000
$894,400			1250	Repair Components-1990 Orion Buses			$374,400	$416,000	$104,000	
$21,000			1250	Major Repair Components-Chance Trolleys				$21,000		
$84,000			1250	Major Repair Components-Gillig (12)				$84,000		
$4,872,000			1250	GMC Replacements-Total 87 buses				$560,000	$2,240,000	$2,072,000
				Other Active Projects:						
$71,000	$71,000		1253	Coldspring Redevelopment						
$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						
$0			1267	Watertown Plank Road Park-Ride Lot						
$923,538	$923,538		1268	Northwest Corridor Express Bus Project						

Milwaukee County
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1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1995 Debt Financing			1996 Financing	1997 Financing	1998 Financing	1999 Financing	2000 Financing	Subsequent Financing
$5,069,633	$5,069,633		1273	Central Major Maintenance Garage						
$0			1277	HOV Incentive Parking						
$316,324	$316,324		1278	Major Repair Components - 1985 Neoplans						
$409,390	$409,390		1279	Mini-Buses - Southwest Corridor - 10 each						
$27,094	$27,094		1283	Bus Retrofit-GMC 77 Power Steering Units						
$1,690,710	$1,690,710		1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$0			1290	Bus Passenger Waiting Shelters						
$30,678,753	$10,621,353	$2,174,200		**Total Mass Transit**	$2,153,800	$2,078,000	$654,400	$2,181,000	$5,544,000	$5,272,000
				Airports						
$3,135,400	$404,400	$2,731,000	1302	GMIA, Land Acquisition/Homeowner's Protection						
$20,548,600			1308	GMIA, Phase I Mitigation Program	$4,234,600	$1,428,000	$2,488,000	$2,718,000	$4,715,000	$4,965,000
$375,000	$375,000		1317	GMIA, Environmental Impact Statement C-1						
$50,000	$50,000		1318	GMIA, Realign Runway 7L-25R						
$0			1319	GMIA, Surface Movement Guidance Control System						
$0			1320	LJT, Master Plan						
$581,700		$581,700	1324	GMIA, Acquire Undeveloped Land Zoned Residential						
$0			1328	GMIA, Pave "B" Taxiway Shoulders						
$4,879,900			1332	GMIA, School/Church Sound Insulation	$969,900	$771,000	$819,000	$532,000	$870,000	$918,000
$0		$0	1336	GMIA, Implement Sales Assistance C-1						
$764,900			1338	GMIA, Hydrant Fuel Facility Remediation	$764,900					
$764,900			1340	GMIA, Old Fuel Farm Remediation	$764,900					
$0			1341	GMIA, Replace Perimeter Fencing						
$565,000	$329,500		1349	GMIA, Expand Baggage Claim Road Canopy	$235,500					
$0			1355	GMIA, West Perimeter Road Repair						
$0			1361	GMIA, Husteiner/Service Replacement						
$0			1373	GMIA, Rehabilitate West FBO Apron						
$131,000			1300	GMIA, Enclose "E" Concourse As Garage		$131,000				
$590,000			1300	GMIA, Int. Arrivals Building- Elevator & Jetbridge		$590,000				
$239,000			1300	GMIA, Int. Arrivals Building- Install Bag Carrousel		$239,000				

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$550,000			1300	GMIA, DPW Fleet Automotive Building Addition		$550,000				
$4,936,300	$275,000	$47,300	1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment		$2,260,000	$2,354,000			
$509,000			1311	GMIA, Boiler House Modifications		$402,000	$107,000			
$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			
$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		
$40,734,000			1300	GMIA, Parking			$19,952,000	$20,782,000		
$0			1300	GMIA, Half Diamond Interchange						
$1,353,000			1300	GMIA, Land Acquisition and Development for Parking			$1,000,000	$353,000		
$8,874,000			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R			$181,000	$1,695,000	$613,000	$6,385,000
$139,043,000			1300	GMIA, Terminal Expansion (Phases 2 thru 6)				$68,105,000	$70,938,000	
$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	
$863,000			1300	GMIA, Expand Terminal Apron West				$17,000	$846,000	
$61,182,210			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation				$5,996,000	$9,749,000	$45,437,210
$0			1300	GMIA, Runway 7L - 25R Extension						
$562,000			1300	GMIA, Cladding "D" Stern					$562,000	
$1,234,000			1300	GMIA, College Ave. Tunnel/Safety Area					$80,000	$1,154,000
$15,723,000			1300	GMIA, Phase II Mitigation Program						$15,723,000
$526,000			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct						$526,000
				Other Active Projects:						
$0			1304	GMIA, Upgrade Parking Revenue Control System						
$71,600	$71,600		1305	GMIA, Taxiway Guidance Signage						
$0			1310	GMIA, New Fueling Facilities						
$363,588	$363,588		1312	LJT, T-Hangar Construction						
$582	$582		1313	LJT, Install Pavement Sensors						
$565,400	$143,300	$422,100	1314	GMIA, Cargo Apron Expansion						

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$307,000	$307,000		1315	GMIA, Addition to Airport Maintenance Garage						
$368,100	$122,800	$245,300	1316	GMIA, Entrance/Exit Roadway Repairs						
$0			1321	GMIA, Noise Suppressor						
$192,100	$192,100		1327	GMIA, Security System Upgrade						
$0			1329	GMIA, Flight/Track Noise Monitor System						
$1,190,640	$1,190,640		1331	GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
$2,857,265	$2,857,265		1337	GMIA, Terminal Apron Rehabilitation						
$2,094,800		$2,094,800	1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$276,407	$276,407		1358	GMIA, Firehouse Expansion						
$331,740,392	$6,959,182	$6,122,200		**Total Airports**	$6,969,800	$6,371,000	$29,322,000	$102,702,000	$98,186,000	$75,108,210
				Environmental						
$15,379,230	$2,433,900		1377	Franklin Landfill Upgrade		$4,763,700	$3,531,300	$4,650,330		
$224,505		$89,505	1378	Non-Point Source Pollution Control	$135,000					
$2,375,500	$205,000		1379	Doyne Park Landfill Gas Extraction System	$170,500					$2,000,000
$1,110,000			1382	Winnebago - Sealman Block Cleanup		$900,000	$120,000	$90,000		
$950,000			1375	Currie Park Landfill Remediation		$200,000	$750,000			
$2,950,000			1375	Rainbow Park Landfill Remediation		$250,000	$200,000	$2,500,000		
$65,000			1375	Dretzka Park UST Soil & GW Remediation		$50,000	$15,000			
$1,200,000			1375	County Stadium Soil & Methane Remediation		$200,000	$1,000,000			
$500,000			1375	Warnimont Park Landfill Remediation			$500,000			
$250,000			1375	Baran Park Landfill Remediation			$250,000			
$100,000			1375	Hanson Park Landfill Remediation				$100,000		
$150,000			1375	Kietzsch Park Landfill Remediation				$150,000		
				Other Active Projects:						
$1,021,000	$1,021,000		1376	Underground Storage Tank Management Program						
$26,275,235	$3,659,900	$89,505		**Total Environmental**	$305,500	$6,363,700	$6,366,300	$7,490,330	$0	$2,000,000
$430,246,759	$35,452,698	$10,603,195		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$11,127,000	$17,126,700	$40,395,600	$117,955,356	$108,846,400	$88,739,810
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$7,950,700			1404	Pool Redevelopment Program - Greenfield	$7,950,700					

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$1,078,000	$358,000	$75,000	1406	County - Wide Play Area Redevelopment Program	$75,000	$75,000	$75,000	$75,000	$75,000	$270,000
$16,048,500	$4,053,500	$898,000	1410	Parkway Drive Reconstruction Program	$846,000	$1,700,000	$1,551,000	$1,500,000	$1,500,000	$4,000,000
$39,657,454	$8,400,016	$2,450,888	1411	Parks Infrastructure Improvements	$806,550	$4,000,000	$4,000,000	$4,000,000	$4,000,000	$12,000,000
$779,410		$41,310	1424	Oakwood Golf Course - Clubhouse Addition	$404,100	$334,000				
$26,486,600	$2,180,900	$4,727,700	1434	Bender Park - Planning/Shore Protection	$350,000	$228,000	$8,500,000	$5,500,000	$5,000,000	
$500,000		$300,000	1448	Kulwicki Park Improvements		$200,000				
$3,240,000	$483,000	$57,000	1458	Bike Trails Development		$100,000	$100,000	$500,000	$500,000	$1,500,000
$2,100,000			1401	Land Acquisition (Park and Open Space Implementation)		$300,000	$300,000	$300,000	$300,000	$900,000
$2,400,000			1403	Parks Walkway Reconstruction Program		$300,000	$300,000	$300,000	$300,000	$1,200,000
$0			1405	Coast Guard Flushing Tunnel						
$6,905,500	$64,500		1447	Shore Protection - South Shore Park To Bay View Park		$65,000	$835,000	$592,000		$5,349,000
$1,000,000			1400	Mitchell Domes - Formal Garden Redevelopment			$650,000	$350,000		
$2,625,000	$2,200,000		1443	McKinley Beach Restoration, Phase III			$58,000	$367,000		
$1,556,000		$556,000	1442	Mitchell Domes Rehabilitation			$500,000	$500,000		
$620,000			1400	Gun Club Site - Park Redevelopment				$620,000		
$2,175,000			1400	Veterans Park Master Plan Implementation				$175,000	$2,000,000	
$5,661,000			1400	North Lakefront Shore Protection						$5,661,000
$17,760,000			1400	South Lakefront, Shore Protection						$17,760,000
				Other Active Projects:						
$1,010,476	$1,010,476		1417	Oakwood Golf Course Irrigation System						
$4,339,423	$4,269,423	$70,000	1428	Wisconsin Soccer Association Soccer Complex						
$6,800,000	$3,050,000	$3,750,000	1440	Milwaukee Kickers Soccer Complex						
$580,000	$580,000		1444	Wilson Recreation - Rink Floor Reconstruction						
$59,970	$59,970		1446	Municipal/County Play Areas						
$26,810,000	$26,810,000		1479	William F. O'Donnell Park						
$2,481,550	$2,481,550		1498	Sherman Park, Multi-Use Recreation Facility						
$180,624,583	$56,001,335	$12,925,898		**Total Dept. of Parks, Recreation & Culture**	$10,432,350	$7,302,000	$16,869,000	$14,779,000	$13,675,000	$48,640,000
				Stadium						
$0			1505	Brewers Stadium Infrastructure						

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				Other Active Projects:						
$186,000	$186,000		1506	County Stadium-Handicapped Accessibility						
$186,000	$186,000	$0		**Total Stadium**	$0	$0	$0	$0	$0	$0
				McKinley Marina						
$14,230,000	$880,000	$1,950,000	1513	Breakwater & Dockage Improvements		$2,895,000	$4,145,000	$4,360,000		
$14,230,000	$880,000	$1,950,000		**Total McKinley Marina**	$0	$2,895,000	$4,145,000	$4,360,000	$0	$0
				Museum						
$520,000			1558	MacArthur Square Plaza - Water Abatement	$520,000					
$1,050,000			1561	Fire Automatic Sprinkler System	$1,050,000					
$1,207,000			1563	Security Fire/Life Safety System	$719,000	$488,000				
$150,000			1550	Exterior Wall Repair			$150,000			
$750,000			1550	Air Handling Renovation				$750,000		
$350,000			1550	Hot Water Pump and Valve Replacement					$350,000	
$225,000			1550	Plumbing System Repair						$225,000
				Other Active Projects:						
$8,041,355	$8,535,013	($493,658)	1552	Large Screen Theater						
$627,600	$627,600		1562	Chillers and Cooling Tower						
$104,600	$104,600		1564	Building Evaluation System						
$553,280	$553,280		1565	Roof Replacement						
$13,578,835	$9,820,493	($493,658)		**Total Museum**	$2,289,000	$488,000	$150,000	$750,000	$350,000	$225,000
				Zoo						
$5,071,509	$1,850,468	$485,800	1585	Infrastructure Improvements	$425,100	$500,000	$500,000	$500,000	$500,000	$310,141
$2,376,000	$2,376,000		1596	Property Remediation-Bliffert						
$203,000			1599	Pachyderm Remodeling	$203,000					
$3,000,000			1575	Entrance Atrium and Restaurant		$300,000	$2,700,000			
$156,000			1584	Ponds, Pools and Lakes		$156,000				
$250,000			1590	Lakeview Concessions Stand Renovation		$250,000				
$84,000			1591	Horticultural Storage and Greenhouse		$84,000				
$0			1598	Electronic Sign						
$2,500,000			1575	Small Mammal Building				$250,000	$2,250,000	

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$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						
$1,801,222	$1,801,222		1583	Aquarium and Reptile Building Remodeling						
$7,916	$7,916		1587	Lake Evinrude Terrace						
$251,000		$251,000	1588	Zoofari Center Boiler Replacement						
$301,200		$301,200	1589	Parking Lot No. 3						
$337,000	$337,000		1592	Antique Replica Carousel						
$21,179,621	$8,713,380	$1,038,000		**Total Zoo**	$628,100	$1,290,000	$3,200,000	$750,000	$3,000,000	$2,560,141
$229,799,039	$75,601,208	$15,420,240		**TOTAL PARKS, RECREATION AND CULTURE**	$13,349,450	$11,975,000	$24,364,000	$20,639,000	$17,025,000	$51,425,141
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$1,130,800		$485,550	1603	Psychiatric Hospital - Install Smoke Dampers	$645,250					
$92,000			1610	Elevator Repair - Food Service Building	$92,000					
$350,000			1600	CATC-Expand D-South Day Room		$350,000				
$65,000			1600	CATC-Gymnasium Air Conditioning		$65,000				
				Other Active Projects:						
$130,689	$130,689		1601	CATC Roof Repairs						
$1,376,000		$1,376,000	1602	Data Processing Project						
$26,300	$133,100	($106,800)	1605	Psychiatric Hospital-Remodel Dishroom						
$262,800		$262,800	1614	CATC-Fire Protection Sprinkler System						
$118,800	$118,800		1623	Psychiatric Hospital-Isolation Rooms						
$60,400	$60,400		1624	Food Service-Replace Streamers						
$3,612,789	$442,989	$2,017,550		**Total DHS-Mental Health Division**	$737,250	$415,000	$0	$0	$0	$0
				Department of Human Services						
$30,200,000	$4,690,000	$14,248,000	1627	CCC-Master Plan Renovation	$6,777,000	$4,485,000				
$1,437,000	$540,000	$567,000	1631	Financial Aid Center-Escalator Replacement	$330,000					
$499,000			1632	Financial Aid Center-Carpet Replacement	$158,000	$166,000	$175,000			
$138,000			1625	Carpet Replacement-Hill's Building			$138,000			
$183,000			1625	Financial Aid Center-New Chiller				$183,000		

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$162,000			1625	Replace Boilers-12th & Vliet					$162,000	
				Other Active Projects:						
$183,700	$183,700		1626	Financial Aid Center-Elevator Installation						
$356,449	$356,449		1629	Semi-Secure Detention (C-2)						
$33,159,149	$5,770,149	$14,815,000		**Total Department of Human Services**	$7,265,000	$4,651,000	$313,000	$183,000	$162,000	$0
				John L. Doyne Hospital						
$12,899,824	$12,899,824		1670	Equipment Replacement						
				Other Active Projects:						
$808,617	$808,617		1663	Inpatient Unit Refurbishment						
$48,780,471	$48,780,471		1683	Ambulatory Clinics & Parking Structure						
$388,900	$388,900		1684	Cardiac Catheterization Lab Renovation						
$98,300	$98,300		1689	Radiation Oncology Expansion						
$2,570,951	$2,570,951		1692	Minor Building Improvements						
$6,542	$6,542		1695	Woman's Diagnostic Center						
$65,553,605	$65,553,605	$0		**Total John L. Doyne Hospital**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$3,919,146	$2,819,146	$600,000	1716	Demolition of Various Buildings	$500,000					
$46,000			1724	North Avenue Water Main	$46,000					
$295,600			1700	Wisconsin Avenue Lagoon Improvements		$170,000	$125,600			
				Other Active Projects:						
$171,544	$171,544		1701	Planning and Engineering (Revolving Account)						
$2,350,216	$2,350,216		1737	Power Plant Central Chilling						
$0			1741	Chilled Water Line						
$1,096,000	$1,096,000		1749	Power Plant Boiler #5						
$7,878,506	$6,436,906	$600,000		**TOTAL DPW County Grounds**	$546,000	$170,000	$125,600	$0	$0	$0
$110,204,049	$78,203,649	$17,432,550		**TOTAL HEALTH AND HUMAN SERVICES**	$8,548,250	$5,236,000	$438,600	$183,000	$162,000	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$306,000			1769	Entry Doors Replacement	$306,000					
$297,000		$105,000	1780	Community Correction Center Kitchen/Dining	$192,000					
$554,200			1784	Safety Building-Roof Replacement	$151,800	$135,000	$135,000	$132,400		

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$150,000			1750	CJF-Lobby Security Modifications		$150,000				
$80,000			1750	Medical Examiner-Satellite Morgue Rehabilitation		$80,000				
$150,000			1750	Courthouse-Stonework Repairs		$80,000	$70,000			
$560,000			1750	Courthouse-Restrooms ADA Upgrade		$280,000	$280,000			
$735,000			1750	Safety Building-Ceiling/Mixing Box Replacement		$245,000	$245,000	$245,000		
$2,413,710	$238,710		1750	Courthouse-Light Court Windows		$752,000	$520,000	$303,000	$300,000	$300,000
$760,000			1750	Courthouse-Ceiling/Mixing Box Replacement		$235,000	$325,000	$200,000		
$380,000			1750	Courthouse-Chiller Upgrade		$90,000	$90,000	$100,000	$100,000	
$4,486,502	$2,816,502		1752	Courthouse-HVAC		$470,000	$300,000	$300,000	$300,000	$300,000
$3,134,595			1760	Courthouse Complex Fire Alarm Upgrade		$996,845	$1,431,300	$706,450		
$255,000			1760	Courthouse Complex Fire Alarm Upgrade		$255,000				
$1,264,200			1764	Courthouse-Elevator Upgrade		$718,700	$545,500			
$109,000			1772	Courthouse 7th Floor Jury Boxes		$109,000				
$2,000,000		$150,000	1785	Safety Building Courtroom		$1,645,000	$205,000			
$246,000			1786	Courthouse Complex Computer Upgrade		$246,000				
$75,000			1788	Courthouse-Shop Consolidation		$30,000	$45,000			
$7,754,663			1750	Courthouse Annex Asbestos Removal			$5,785,896	$1,968,767		
$800,000			1750	Courthouse Complex Cooing Loop			$800,000			
$65,000			1750	Medical Examiner-HVAC Controls			$65,000			
$335,000			1750	Safety Building-HVAC Restoration			$110,000	$145,000	$80,000	
$100,000			1750	Safety Building-Reuse Study			$100,000			
$60,000			1750	Community Correction Center-Elevator Upgrade			$60,000			
$1,725,000			1750	Safety Building-Window Replacement			$575,000	$575,000	$575,000	
$90,000			1750	Annex-Chiller Upgrade			$90,000			
$2,425,000			1750	Safety Building-Air Conditioning			$1,300,000	$525,000	$600,000	
$900,000			1750	Safety Building-Restroom Restoration			$300,000	$300,000	$300,000	
				Other Active Projects:						
$99,822,172	$99,822,172		1756	Criminal Justice Center						
$5,976,942	$5,976,942		1758	Courthouse-Revised Master Plan Implementation						

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$2,474,417	$2,455,000	$19,417	1762	Annex-Facade Restoration						
$80,575	$80,575		1765	Medical Examiner-Freezer						
$1,504,343	$1,504,343		1768	Courthouse-New Courtrooms (6th Floor)						
$576,700	$576,700		1777	Courthouse-Infrastructure Improvements						
$859,800	$618,800	$241,000	1778	Community Correction Center-Infrastructure						
$86,000		$86,000	1781	Community Correction Center-Replace Roof						
$59,483		$59,483	1783	Courthouse Annex-Fireproofing of Basement						
$136,300		$136,300	1792	Courthouse-5th Floor Roof						
$30,000		$30,000	1794	Clerk of Courts Computer Room						
$0			1795	Medical Examiner-Laboratory Information System GCMS						
$0			1796	Medical Examiner-Computer Upgrade						
$96,000		$96,000	1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$143,913,602	$114,089,744	$923,200		**Total Courthouse Complex**	$649,800	$6,517,545	$13,377,696	$5,500,617	$2,255,000	$600,000
				House of Correction						
$153,900			1801	Cell Block B2 Plumbing Fixture Replacement ACC	$153,900					
$20,375,000	$500	$1,300,000	1830	Men's Correctional Facility	$6,570,000	$12,504,500				
$77,500			1833	Laundry Ventilation System	$77,500					
$324,000			1842	A2 & B2 Rebuild Cell Doors & Operators	$324,000					
$278,500			1844	Annex Basketball Court with Fence	$82,500	$196,000				
$176,000			1822	Roadway Improvements		$176,000				
$105,000			1837	Interruptible Power Generator		$105,000				
$381,250			1838	Asbestos Removal		$181,250	$200,000			
$95,000			1800	Replace Plumbing System		$95,000				
$1,000,000			1800	Security Improvements		$200,000	$200,000	$200,000	$200,000	$200,000
$448,000	$148,000		1819	Kitchen Improvements			$300,000			
$2,400,000			1800	2 Cell Blocks (Convert 2 Dorms)			$2,400,000			
				Other Active Projects:						
$216,500	$216,500		1802	Renovate ACC Dormitories						
$114,000	$114,000		1834	ACC Roof Repair/Replacement						

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1995 Debt Financing			1996 Financing	1997 Financing	1998 Financing	1999 Financing	2000 Financing	Subsequent Financing
$89,500	$89,500		1836	Infirmary Renovation						
$631,000	$631,000		1839	TPC Renovation						
$62,700		$62,700	1840	ACC Watermain Replacement						
$285,000		$285,000	1841	ACC Dormitory Ventilation						
$27,212,850	$1,199,500	$1,647,700		**Total House of Correction**	$7,207,900	$13,457,750	$3,100,000	$200,000	$200,000	$200,000
				Other County Agencies						
$12,851,938	$1,411,938	$4,442,000	1855	PAC, Interior Rehabilitation	$400,000	$5,400,000	$1,198,000			
$9,424,346	$6,148,340	$1,246,206	1858	Fleet Equipment Acquisition	$2,029,800					
$6,477,600	$1,125,000	$4,098,500	1861	Trunked Radio Simulcast System	$619,100	$635,000				
$151,000			1862	War Memorial Steam Service	$151,000					
$1,000,000			1866	DOA - Airport Business Park	$1,000,000					
$0			1870	Special Assessments						
$9,111,000		$2,374,000	1872	War Memorial Complex Facilities Improvements	$575,000	$2,000,000	$2,000,000	$2,162,000		
$1,000,000			1873	FIRMS Replacement/Year 2000 Transition	$1,000,000					
$450,000			1850	Mobile Data Radio System		$215,000	$235,000			
$805,200			1850	Graphics Building & Relocation to H.O.C.		$805,200				
$1,720,000	$500,000	$145,000	1860	Handicapped Accessibility		$250,000	$250,000	$250,000	$250,000	$75,000
$286,000			1864	War Memorial Chiller		$286,000				
$457,000	$125,000	$216,000	1867	Research Park Improvements		$116,000				
$2,061,000		$1,247,800	1869	Sheriff's Communications Upgrade		$700,900	$112,300			
$834,000			1871	Performing Arts Center Chiller Replacement		$834,000				
$829,500			1874	Institutions Information Highway		$829,500				
				Other Active Projects:						
$9,171,062	$9,171,062		1854	PAC Stone Recladding						
$2,750,747	$2,750,747		1859	Federated Library System Computer						
$94,000	$94,000		1863	Villa Terrace Improvements						
$989,000	$989,000		1868	CCAP/TIME Systems Development						
$60,463,393	$22,315,087	$13,769,506		**Total Other County Agencies**	$5,774,900	$12,071,600	$3,795,300	$2,412,000	$250,000	$75,000
$231,589,845	$137,604,331	$16,340,406		**TOTAL GENERAL GOVERNMENT**	$13,632,600	$32,046,895	$20,272,996	$8,112,617	$2,705,000	$875,000

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1995 Debt Financing		1996 Financing	1997 Financing	1998 Financing	1999 Financing	2000 Financing	Subsequent Financing
$1,001,839,692	$326,861,886	$59,796,391	TOTAL CAPITAL IMPROVEMENTS	$46,657,300	$66,384,595	$85,471,196	$146,889,973	$128,738,400	##########

Milwaukee County
Five Year Capital Improvement Program Requested by Department Administrators
1996-2000
Debt Financing

Total Debt Financing	Prior Year Debt Financing	1995 Debt Financing		1996 Financing	1997 Financing	1998 Financing	1999 Financing	2000 Financing	Subsequent Financing
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$41,552,379	$14,212,263	$2,217,290	Highways and Bridges	$1,697,900	$2,314,000	$4,052,900	$5,582,026	$5,116,400	$6,359,600
$30,678,753	$10,621,353	$2,174,200	Mass Transit	$2,153,800	$2,078,000	$654,400	$2,181,000	$5,544,000	$5,272,000
$331,740,392	$6,959,182	$6,122,200	Airports	$6,969,800	$6,371,000	$29,322,000	$102,702,000	$98,186,000	$75,108,210
$26,275,235	$3,659,900	$89,505	Environmental	$305,500	$6,363,700	$6,366,300	$7,490,330	$0	$2,000,000
$430,246,759	$35,452,698	$10,603,195	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$11,127,000	$17,126,700	$40,395,600	$117,955,356	$108,846,400	$88,739,810
			PARKS, RECREATION AND CULTURE						
$180,624,583	$56,001,335	$12,925,898	Department of Parks, Recreation & Culture	$10,432,350	$7,302,000	$16,869,000	$14,779,000	$13,675,000	$48,640,000
$186,000	$186,000	$0	Stadium	$0	$0	$0	$0	$0	$0
$14,230,000	$880,000	$1,950,000	McKinley Marina	$0	$2,895,000	$4,145,000	$4,360,000	$0	$0
$13,578,835	$9,820,493	($493,658)	Museum	$2,289,000	$488,000	$150,000	$750,000	$350,000	$225,000
$21,179,621	$8,713,380	$1,038,000	Zoo	$628,100	$1,290,000	$3,200,000	$750,000	$3,000,000	$2,560,141
$229,799,039	$75,601,208	$15,420,240	**TOTAL PARKS, RECREATION & CULTURE**	$13,349,450	$11,975,000	$24,364,000	$20,639,000	$17,025,000	$51,425,141
			HEALTH AND HUMAN SERVICES						
$3,612,789	$442,989	$2,017,550	DHS-Mental Health Division	$737,250	$415,000	$0	$0	$0	$0
$33,159,149	$5,770,149	$14,815,000	Department of Human Services	$7,265,000	$4,651,000	$313,000	$183,000	$162,000	$0
$65,553,605	$65,553,605	$0	John L. Doyne Hospital	$0	$0	$0	$0	$0	$0
$7,878,506	$6,436,906	$600,000	DPW County Grounds	$546,000	$170,000	$125,600	$0	$0	$0
$110,204,049	$78,203,649	$17,432,550	**TOTAL HEALTH AND HUMAN SERVICES**	$8,548,250	$5,236,000	$438,600	$183,000	$162,000	$0
			GENERAL GOVERNMENT						
$143,913,602	$114,089,744	$923,200	Courthouse Complex	$649,800	$6,517,545	$13,377,696	$5,500,617	$2,255,000	$600,000
$27,212,850	$1,199,500	$1,647,700	House of Correction	$7,207,900	$13,457,750	$3,100,000	$200,000	$200,000	$200,000
$60,463,393	$22,315,087	$13,769,506	Other County Agencies	$5,774,900	$12,071,600	$3,795,300	$2,412,000	$250,000	$75,000
$231,589,845	$137,604,331	$16,340,406	**TOTAL GENERAL GOVERNMENT**	$13,632,600	$32,046,895	$20,272,996	$8,112,617	$2,705,000	$875,000
$1,001,839,692	$326,861,886	$59,796,391	**TOTAL CAPITAL IMPROVEMENTS**	$46,657,300	$66,384,595	$85,471,196	$146,889,973	$128,738,400	##########

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	1995 Other Revenue			1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
				TRANSPORTATION PUBLIC WORKS						
				Highways and Bridges						
$1,065,000	$1,065,000		1201	County Highway Action Program						
$0			1205	Bridge Replacement-E. Locust Street						
$65,125		$65,125	1224	New Traffic Signal Installations						
$0			1228	Highway North Shop @ 6270 N. Hopkins						
$0			1200	Bridge Rehabilitation -W. Layton/Forest Home						
$0			1200	Bridge Rehabilitation -W. Hampton (Milwaukee River)						
$0			1205	Bridge Replacement-W. Mill Road (Little Menomonee)						
			1205	Specialized Bridge Inspection & Analysis						
$0			1205	Bridge Replacement-76th Street (Root River)						
$51,000	$51,000		1206	Traffic Safety Improvements						
$0			1215	Traffic Signal Improvements						
$0			1229	Fleet Central Garage Roof						
$0			1205	Bridge Replacement-West Rawson (Root River)						
$0			1222	National Highway System-Rawson Avenue						
$0			1200	Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
$0			1202	Sixth Street Viaduct						
$0			1205	Bridge Replacement - Oak Creek Bridge @ 9th Avenue						
$0			1205	Bridge Replacement-East College (Oak Creek)						
$0			1205	Bridge Replacement-W. Beloit (Root River)						
$0			1200	Bridge Rehabilitation -W. Good Hope (Milwaukee River)						
$0			1200	Bridge Rehabilitation -S.76th Street/Forest Home						
$61,500	$61,500		1205	Bridge Replacement-S. 76th Street (Root River)						
				Other Active Projects:						
$42,500	$42,500		1205	Bridge Replacement-S. 76th Street (Loomis)						
$0			1205	Bridge Demolition-Belleview						
$0			1208	Bridge Replacement South 13th Street (Oak Creek)						
$0			1214	Intersection Improvements						

Milwaukee County
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Total Other Revenue	Prior Year Other Revenue	1995 Other Revenue			1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
$6,052		$6,052	1216	Traffic Signal System Interconnects						
$0			1223	Advance Planning-Highways						
$0			1225	S. 13th Street-Oak Creek Tributary Box Culvert						
$0			1227	Cambridge Ave Extended						
$1,291,177	$1,220,000	$71,177		**Total Highways and Bridges**	$0	$0	$0	$0	$0	$0
				Mass Transit						
$1,000			1259	Replace MTS General Computer	$1,000					
$1,200		$1,200	1286	Major Repair Components-1987 Neoplans						
$74,100	$100	$37,600	1291	Bus Replacement -1980 RTSII	$36,400					
$0			1260	Maintenance Timekeeping System						
$0			1263	Van Pool Demonstration Project						
$0			1265	Spare Parts - 1995 Mini-Bus Purchase						
$0			1292	Recondition Bus Washing System- KK Garage						
$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	Suspended Light Rail Pilot Project (Aerobus)						
$0			1250	Repair Components-1990 Orion Buses						
$0			1250	Major Repair Components-Chance Trolleys						
$0			1250	Major Repair Components-Gillig (12)						
$0			1250	GMC Replacements-Total 87 buses						
				Other Active Projects:						
$0			1253	Coldspring Redevelopment						
$500		$500	1254	Reach Fork Lift						
$28,200	$28,200		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						
$0			1268	Northwest Corridor Express Bus Project						

Milwaukee County
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1996-2000
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Total Other Revenue	Prior Year Other Revenue	1995 Other Revenue			1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
$0			1273	Central Major Maintenance Garage						
$13,000	$13,000		1277	HOV Incentive Parking						
$4,200	$4,200		1278	Major Repair Components - 1985 Neoplans						
$100	$100		1279	Mini-Buses - Southwest Corridor - 10 each						
$0			1283	Bus Retrofit-GMC 77 Power Steering Units						
$29,042	$29,042		1287	Bus Replacement - 1982 Neoplans - (44 buses)						
$38,000	$38,000		1290	Bus Passenger Waiting Shelters						
$190,742	$112,642	$40,700		**Total Mass Transit**	$37,400	$0	$0	$0	$0	$0
				Airports						
$1,520,700	$6,100	$355,600	1302	GMIA, Land Acquisition/Homeowner's Protection	$1,159,000					
$1,423,400		$50,000	1308	GMIA, Phase I Mitigation Program	$877,400	$496,000				
$62,500			1317	GMIA, Environmental Impact Statement C-1	$62,500					
$1,916,000			1318	GMIA, Realign Runway 7L-25R	$416,000		$1,500,000			
$531,000		$50,000	1319	GMIA, Surface Movement Guidance Control System	$481,000					
$113,000			1320	LJT, Master Plan	$113,000					
$682,900		$102,900	1324	GMIA, Acquire Undeveloped Land Zoned Residential	$580,000					
$334,000			1328	GMIA, Pave "B" Taxiway Shoulders	$334,000					
$19,100			1332	GMIA, School/Church Sound Insulation	$19,100					
$1,807,000		$271,000	1336	GMIA, Implement Sales Assistance C-1	$283,000	$294,000	$307,000	$319,000	$333,000	
$15,100			1338	GMIA, Hydrant Fuel Facility Remediation	$15,100					
$15,100			1340	GMIA, Old Fuel Farm Remediation	$15,100					
$238,000		$80,000	1341	GMIA, Replace Perimeter Fencing	$158,000					
$4,600			1349	GMIA, Expand Baggage Claim Road Canopy	$4,600					
$137,000			1355	GMIA, West Perimeter Road Repair	$137,000					
$336,000			1361	GMIA, Husteiner/Service Replacement	$336,000					
$2,760,000			1373	GMIA, Rehabilitate West FBO Apron	$266,000	$2,494,000				
$0			1300	GMIA, Enclose "E" Concourse As Garage						
$0			1300	GMIA, Int. Arrivals Building- Elevator & Jetbridge						
$0			1300	GMIA, Int. Arrivals Building- Install Bag Carrousel						

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	1995 Other Revenue			1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
$0			1300	GMIA, DPW Fleet Automotive Building Addition						
$2,178,800	$56,100	$2,122,700	1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
$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, C Concourse Four Gate Expansion - Design						
$0			1300	GMIA, Expand Terminal Apron North Design and Construct						
$0			1300	GMIA, Parking						
$0			1300	GMIA, Half Diamond Interchange						
$0			1300	GMIA, Land Acquisition and Development for Parking						
$0			1300	GMIA, Parallel Taxiway Between Runway 1R/19L & 1L/19R						
$0			1300	GMIA, Terminal Expansion (Phases 2 thru 6)						
$0			1300	GMIA, Air Force Reserve Base Relocation Study						
$0			1300	GMIA, Extend Runway 1R/19L - Design & Construct						
$0			1300	GMIA, Expand Terminal Apron West						
$0			1300	GMIA, Land Acquisition Runway C-1 and AFB Relocation						
$1,500,000			1300	GMIA, Runway 7L - 25R Extension				$1,500,000		
$0			1300	GMIA, Cladding "D" Stem						
$0			1300	GMIA, College Ave. Tunnel/Safety Area						
$0			1300	GMIA, Phase II Mitigation Program						
$0			1300	GMIA, Extend Runway 7R-25L by 1000' - Design & Construct						
				Other Active Projects:						
$1,500,000		$1,500,000	1304	GMIA, Upgrade Parking Revenue Control System						
$2,100	$2,100		1305	GMIA, Taxiway Guidance Signage						
$250,000	$250,000		1310	GMIA, New Fueling Facilities						
$29,469	$29,469		1312	LJT, T-Hangar Construction						
$19,000		$19,000	1313	LJT, Install Pavement Sensors						
$9,400	$2,500	$6,900	1314	GMIA, Cargo Apron Expansion						

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	1995 Other Revenue			1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
$5,300	$5,300		1315	GMIA, Addition to Airport Maintenance Garage						
$6,100	$2,100	$4,000	1316	GMIA, Entrance/Exit Roadway Repairs						
$100,000		$100,000	1321	GMIA, Noise Suppressor						
$0			1327	GMIA, Security System Upgrade						
$257,000		$257,000	1329	GMIA, Flight/Track Noise Monitor System						
$12,300	$12,300		1331	GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
$231,700	$43,700	$188,000	1337	GMIA, Terminal Apron Rehabilitation						
$34,400		$34,400	1345	GMIA, Parking Lot at 6th Street and Grange Avenue						
$5,900	$5,900		1358	GMIA, Firehouse Expansion						
$18,056,869	$415,569	$5,141,500		**Total Airports**	$5,256,800	$3,284,000	$1,807,000	$1,819,000	$333,000	$0
				Environmental						
$650,000		$550,000	1377	Franklin Landfill Upgrade	$100,000					
$7,995		$7,995	1378	Non-Point Source Pollution Control						
$220,000		$220,000	1379	Doyne Park Landfill Gas Extraction System						
$60,000			1382	Winnebago - Sealman Block Cleanup	$60,000					
$0			1375	Currie Park Landfill Remediation						
$0			1375	Rainbow Park Landfill Remediation						
$0			1375	Dretzka Park UST Soil & GW Remediation						
$0			1375	County Stadium Soil & Methane Remediation						
$0			1375	Warnimont Park Landfill Remediation						
$0			1375	Baran Park Landfill Remediation						
$0			1375	Hanson Park Landfill Remediation						
$0			1375	Kletzsch Park Landfill Remediation						
				Other Active Projects:						
$417,526	$417,526		1376	Underground Storage Tank Management Program						
$1,355,521	$417,526	$777,995		**Total Environmental**	$160,000	$0	$0	$0	$0	$0
$20,894,309	$2,165,737	$6,031,372		**TOTAL TRANSPORTATION & PUBLIC WORKS**	$5,454,200	$3,284,000	$1,807,000	$1,819,000	$333,000	$0
				PARKS RECREATION AND CULTURE						
				Department of Parks, Recreation & Culture						
$0			1404	Pool Redevelopment Program - Greenfield						

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	1995 Other Revenue			1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
$342,000	$342,000		1406	County - Wide Play Area Redevelopment Program						
$659,000	$659,000		1410	Parkway Drive Reconstruction Program						
$7,943,978	$5,086,366	$1,657,612	1411	Parks Infrastructure Improvements	$1,200,000					
$49,590		$3,690	1424	Oakwood Golf Course - Clubhouse Addition	$45,900					
$472,300	$50,000	$422,300	1434	Bender Park - Planning/Shore Protection						
$0			1448	Kulwicki Park Improvements						
$364,000	$364,000		1458	Bike Trails Development						
$0			1401	Land Acquisition (Park and Open Space Implementation)						
$0			1403	Parks Walkway Reconstruction Program						
$0			1405	Coast Guard Flushing Tunnel						
$181,500	$91,500	$90,000	1447	Shore Protection - South Shore Park To Bay View Park						
$0			1400	Mitchell Domes - Formal Garden Redevelopment						
$751,057	$751,057		1443	McKinley Beach Restoration, Phase III						
$0			1442	Mitchell Domes Rehabilitation						
$0			1400	Gun Club Site - Park Redevelopment						
$0			1400	Veterans Park Master Plan Implementation						
$0			1400	North Lakefront Shore Protection						
$0			1400	South Lakefront, Shore Protection						
				Other Active Projects:						
$0			1417	Oakwood Golf Course Irrigation System						
$0			1428	Wisconsin Soccer Association Soccer Complex						
$0			1440	Milwaukee Kickers Soccer Complex						
$0			1444	Wilson Recreation - Rink Floor Reconstruction						
$0			1446	Municipal/County Play Areas						
$1,376,997	$1,376,997		1479	William F. O'Donnell Park						
$157,236	$157,236		1498	Sherman Park, Multi-Use Recreation Facility						
$12,297,658	$8,878,156	$2,173,602		**Total Dept. of Parks, Recreation & Culture**	$1,245,900	$0	$0	$0	$0	$0
				Stadium						
$0			1505	Brewers Stadium Infrastructure						

Milwaukee County
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1996-2000
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Total Other Revenue	Prior Year Other Revenue	1995 Other Revenue			1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
				Other Active Projects:						
$0			1506	County Stadium-Handicapped Accessibility						
$0	$0	$0		**Total Stadium**	$0	$0	$0	$0	$0	$0
				McKinley Marina						
$0			1513	Breakwater & Dockage Improvements						
$0	$0	$0		**Total McKinley Marina**	$0	$0	$0	$0	$0	$0
				Museum						
$0			1558	MacArthur Square Plaza - Water Abatement						
$0			1561	Fire Automatic Sprinkler System						
$0			1563	Security Fire/Life Safety System						
$0			1550	Exterior Wall Repair						
$0			1550	Air Handling Renovation						
$0			1550	Hot Water Pump and Valve Replacement						
$0			1550	Plumbing System Repair						
				Other Active Projects:						
$1,194,070	$544,238	$649,832	1552	Large Screen Theater						
$0			1562	Chillers and Cooling Tower						
$0			1564	Building Evaluation System						
$0			1565	Roof Replacement						
$1,194,070	$544,238	$649,832		**Total Museum**	$0	$0	$0	$0	$0	$0
				Zoo						
$172,291	$126,991	$39,900	1585	Infrastructure Improvements	$5,400					
$1,348,679	$946,679	$270,000	1596	Property Remediation-Bliffert	$60,000	$36,000	$36,000			
$4,000			1599	Pachyderm Remodeling	$4,000					
$0			1575	Entrance Atrium and Restaurant						
$0			1584	Ponds, Pools and Lakes						
$0			1590	Lakeview Concessions Stand Renovation						
$0			1591	Horticultural Storage and Greenhouse						
$0			1598	Electronic Sign						
$0			1575	Small Mammal Building						

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$0			1575	Hospital and Quarantine Facility						
				Other Active Projects:						
$962,725	$987,775	($25,050)	1582	Capital Expansion Program						
$31,601	$31,601		1583	Aquarium and Reptile Building Remodeling						
$25,050		$25,050	1587	Lake Evinrude Terrace						
$4,700		$4,700	1588	Zoofari Center Boiler Replacement						
$6,300		$6,300	1589	Parking Lot No. 3						
$8,000	$8,000		1592	Antique Replica Carousel						
$2,563,346	$2,101,046	$320,900		**Total Zoo**	$69,400	$36,000	$36,000	$0	$0	$0
$16,055,074	$11,523,440	$3,144,334		**TOTAL PARKS, RECREATION AND CULTURE**	$1,315,300	$36,000	$36,000	$0	$0	$0
				HEALTH AND HUMAN SERVICES						
				DHS-Mental Health Division						
$8,000			1603	Psychiatric Hospital - Install Smoke Dampers	$8,000					
$0			1610	Elevator Repair - Food Service Building						
$0			1600	CATC-Expand D-South Day Room						
$0			1600	CATC-Gymnasium Air Conditioning						
				Other Active Projects:						
$30,138	$30,138		1601	CATC Roof Repairs						
$26,800		$26,800	1602	Data Processing Project						
$2,800	$2,300	$500	1605	Psychiatric Hospital-Remodel Dishroom						
$4,700		$4,700	1614	CATC-Fire Protection Sprinkler System						
$2,000	$2,000		1623	Psychiatric Hospital-Isolation Rooms						
$1,000	$1,000		1624	Food Service-Replace Streamers						
$75,438	$35,438	$32,000		**Total DHS-Mental Health Division**	$8,000	$0	$0	$0	$0	$0
				Department of Human Services						
$175,000	$175,000		1627	CCC-Master Plan Renovation						
$0			1631	Financial Aid Center-Escalator Replacement						
$0			1632	Financial Aid Center-Carpet Replacement						
$0			1625	Carpet Replacement-Hill's Building						
$0			1625	Financial Aid Center-New Chiller						

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$0			1625	Replace Boilers-12th & Vliet						
				Other Active Projects:						
$0			1626	Financial Aid Center-Elevator Installation						
$0			1629	Semi-Secure Detention (C-2)						
$175,000	$175,000	$0		**Total Department of Human Services**	$0	$0	$0	$0	$0	$0
				John L. Doyne Hospital						
$984,672	$984,672		1670	Equipment Replacement						
				Other Active Projects:						
$30,917	$30,917		1663	Inpatient Unit Refurbishment						
$1,081,800	$1,081,800		1683	Ambulatory Clinics & Parking Structure						
$6,700	$6,700		1684	Cardiac Catheterization Lab Renovation						
$1,700	$1,700		1689	Radiation Oncology Expansion						
$52,500	$52,500		1692	Minor Building Improvements						
$0			1695	Woman's Diagnostic Center						
$2,158,289	$2,158,289	$0		**Total John L. Doyne Hospital**	$0	$0	$0	$0	$0	$0
				DPW County Grounds						
$572,700	$572,700		1716	Demolition of Various Buildings						
$0			1724	North Avenue Water Main						
$0			1700	Wisconsin Avenue Lagoon Improvements						
				Other Active Projects:						
$71,200	$71,200		1701	Planning and Engineering (Revolving Account)						
$1,809,080		$1,809,080	1737	Power Plant Central Chilling						
$702,816	$77,894	$624,922	1741	Chilled Water Line						
($560,000)		($560,000)	1749	Power Plant Boiler #5						
$2,595,796	$721,794	$1,874,002		**TOTAL DPW County Grounds**	$0	$0	$0	$0	$0	$0
$5,004,523	$3,090,521	$1,906,002		**TOTAL HEALTH AND HUMAN SERVICES**	$8,000	$0	$0	$0	$0	$0
				GENERAL GOVERNMENT						
				Courthouse Complex						
$6,000			1769	Entry Doors Replacement	$6,000					
$0			1780	Community Correction Center Kitchen/Dining						
$3,000			1784	Safety Building-Roof Replacement	$3,000					

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$0			1750	CJF-Lobby Security Modifications						
$0			1750	Medical Examiner-Satellite Morgue Rehabilitation						
$0			1750	Courthouse-Stonework Repairs						
$0			1750	Courthouse-Restrooms ADA Upgrade						
$0			1750	Safety Building-Ceiling/Mixing Box Replacement						
$0			1750	Courthouse-Light Court Windows						
$0			1750	Courthouse-Ceiling/Mixing Box Replacement						
$0			1750	Courthouse-Chiller Upgrade						
$416,700	$416,700		1752	Courthouse-HVAC						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1760	Courthouse Complex Fire Alarm Upgrade						
$0			1764	Courthouse-Elevator Upgrade						
$0			1772	Courthouse 7th Floor Jury Boxes						
$0			1785	Safety Building Courtroom						
$0			1786	Courthouse Complex Computer Upgrade						
$0			1788	Courthouse-Shop Consolidation						
$0			1750	Courthouse Annex Asbestos Removal						
$0			1750	Courthouse Complex Cooing Loop						
$0			1750	Medical Examiner-HVAC Controls						
$0			1750	Safety Building-HVAC Restoration						
$0			1750	Safety Building Reuse Study						
$0			1750	Community Correction Center Elevator Upgrade						
$0			1750	Safety Building Window Replacement						
$0			1750	Annex Chiller Upgrade						
$0			1750	Safety Building-Air Conditioning						
$0			1750	Safety Building-Restroom Restoration						
				Other Active Projects:						
$1,212,102	$1,212,102		1756	Criminal Justice Center						
$3,599,400	$3,599,400		1758	Courthouse-Revised Master Plan Implementation						

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$0			1762	Annex-Facade Restoration						
$0			1765	Medical Examiner-Freezer						
$0			1768	Courthouse-New Courtrooms (6th Floor)						
$426,300	$426,300		1777	Courthouse-Infrastructure Improvements						
$0			1778	Community Correction Center-Infrastructure						
$0			1781	Community Correction Center-Replace Roof						
$1,500		$1,500	1783	Courthouse Annex-Fireproofing of Basement						
$2,500		$2,500	1792	Courthouse-5th Floor Roof						
$0			1794	Clark of Courts Computer Room						
$95,500		$95,500	1795	Medical Examiner-Laboratory Information System GCMS						
$53,400		$53,400	1796	Medical Examiner-Computer Upgrade						
$0			1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
$5,816,402	$5,654,502	$152,900		**Total Courthouse Complex**	$9,000	$0	$0	$0	$0	$0
				House of Correction						
$0			1801	Cell Block B2 Plumbing Fixture Replacement ACC						
$0			1830	Men's Correctional Facility						
$0			1833	Laundry Ventilation System						
$0			1842	A2 & B2 Rebuild Cell Doors & Operators						
$0			1844	Annex Basketball Court with Fence						
$0			1822	Roadway Improvements						
$0			1837	Interruptible Power Generator						
$0			1838	Asbestos Removal						
$0			1800	Replace Plumbing System						
$0			1800	Security Improvements						
$0			1819	Kitchen Improvements						
$0			1800	2 Cell Blocks (Convert 2 Dorms)						
				Other Active Projects:						
$0			1802	Renovate ACC Dormitories						
$0			1834	ACC Roof Repair/Replacement						

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$0			1836	Infirmary Renovation						
$0			1839	TPC Renovation						
$0			1840	ACC Watermain Replacement						
$0			1841	ACC Dormitory Ventilation						
$0	$0	$0		**Total House of Correction**	$0	$0	$0	$0	$0	$0
				Other County Agencies						
$0			1855	PAC, Interior Rehabilitation						
$1,247,094		$1,207,094	1858	Fleet Equipment Acquisition	$40,000					
$88,900		$76,700	1861	Trunked Radio Simulcast System	$12,200					
$0			1862	War Memorial Steam Service						
$0			1866	DOA - Airport Business Park						
$3,400,396	$1,875,396	$275,000	1870	Special Assessments	$250,000	$250,000	$250,000	$250,000	$250,000	
$0			1872	War Memorial Complex Facilities Improvements						
$0			1873	FIRMS Replacement/Year 2000 Transition						
$0			1850	Mobile Data Radio System						
$0			1850	Graphics Building & Relocation to H.O.C.						
$0			1860	Handicapped Accessibility						
$0			1864	War Memorial Chiller						
$50,000	$50,000		1867	Research Park Improvements						
$0			1869	Sheriff's Communications Upgrade						
$0			1871	Performing Arts Center Chiller Replacement						
$2,965,000		$2,965,000	1874	Institutions Information Highway						
				Other Active Projects:						
$0			1854	PAC, Stone Recladding						
$689,253	$689,253		1859	Federated Library System Computer						
$0			1863	Villa Terrace Improvements						
$0			1868	CCAP/TIME Systems Development						
$8,440,643	$2,614,649	$4,523,794		**Total Other County Agencies**	$302,200	$250,000	$250,000	$250,000	$250,000	$0
$14,257,045	$8,269,151	$4,676,694		**TOTAL GENERAL GOVERNMENT**	$311,200	$250,000	$250,000	$250,000	$250,000	$0

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Total Other Revenue	Prior Year Other Revenue	1995 Other Revenue		1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
$56,210,951	$25,048,849	$15,758,402	TOTAL CAPITAL IMPROVEMENTS	$7,088,700	$3,570,000	$2,093,000	$2,069,000	$583,000	$0

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Total Other Revenue	Prior Year Other Revenue	1995 Other Revenue		1996 Other Revenue	1997 Other Revenue	1998 Other Revenue	1999 Other Revenue	2000 Other Revenue	Subsequent Tax Revenue
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
			TRANSPORTATION & PUBLIC WORKS						
$1,291,177	$1,220,000	$71,177	Highways and Bridges	$0	$0	$0	$0	$0	$0
$190,742	$112,642	$40,700	Mass Transit	$37,400	$0	$0	$0	$0	$0
$18,056,869	$415,569	$5,141,500	Airports	$5,256,800	$3,284,000	$1,807,000	$1,819,000	$333,000	$0
$1,355,521	$417,526	$777,995	Environmental	$160,000	$0	$0	$0	$0	$0
$20,894,309	$2,165,737	$6,031,372	**TOTAL TRANSPORTATION & PUBLIC WORKS**	$5,454,200	$3,284,000	$1,807,000	$1,819,000	$333,000	$0
			PARKS, RECREATION AND CULTURE						
$12,297,658	$8,878,156	$2,173,602	Department of Parks, Recreation & Culture	$1,245,900	$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
$1,194,070	$544,238	$649,832	Museum	$0	$0	$0	$0	$0	$0
$2,563,346	$2,101,046	$320,900	Zoo	$69,400	$36,000	$36,000	$0	$0	$0
$16,055,074	$11,523,440	$3,144,334	**TOTAL PARKS, RECREATION & CULTURE**	$1,315,300	$36,000	$36,000	$0	$0	$0
			HEALTH AND HUMAN SERVICES						
$75,438	$35,438	$32,000	DHS-Mental Health Division	$8,000	$0	$0	$0	$0	$0
$175,000	$175,000	$0	Department of Human Services	$0	$0	$0	$0	$0	$0
$2,158,289	$2,158,289	$0	John L. Doyne Hospital	$0	$0	$0	$0	$0	$0
$2,595,796	$721,794	$1,874,002	DPW County Grounds	$0	$0	$0	$0	$0	$0
$5,004,523	$3,090,521	$1,906,002	**TOTAL HEALTH AND HUMAN SERVICES**	$8,000	$0	$0	$0	$0	$0
			GENERAL GOVERNMENT						
$5,816,402	$5,654,502	$152,900	Courthouse Complex	$9,000	$0	$0	$0	$0	$0
$0	$0	$0	House of Correction	$0	$0	$0	$0	$0	$0
$8,440,643	$2,614,649	$4,523,794	Other County Agencies	$302,200	$250,000	$250,000	$250,000	$250,000	$0
$14,257,045	$8,269,151	$4,676,694	**TOTAL GENERAL GOVERNMENT**	$311,200	$250,000	$250,000	$250,000	$250,000	$0
$56,210,951	$25,048,849	$15,758,402	**TOTAL CAPITAL IMPROVEMENTS**	$7,088,700	$3,570,000	$2,093,000	$2,069,000	$583,000	$0