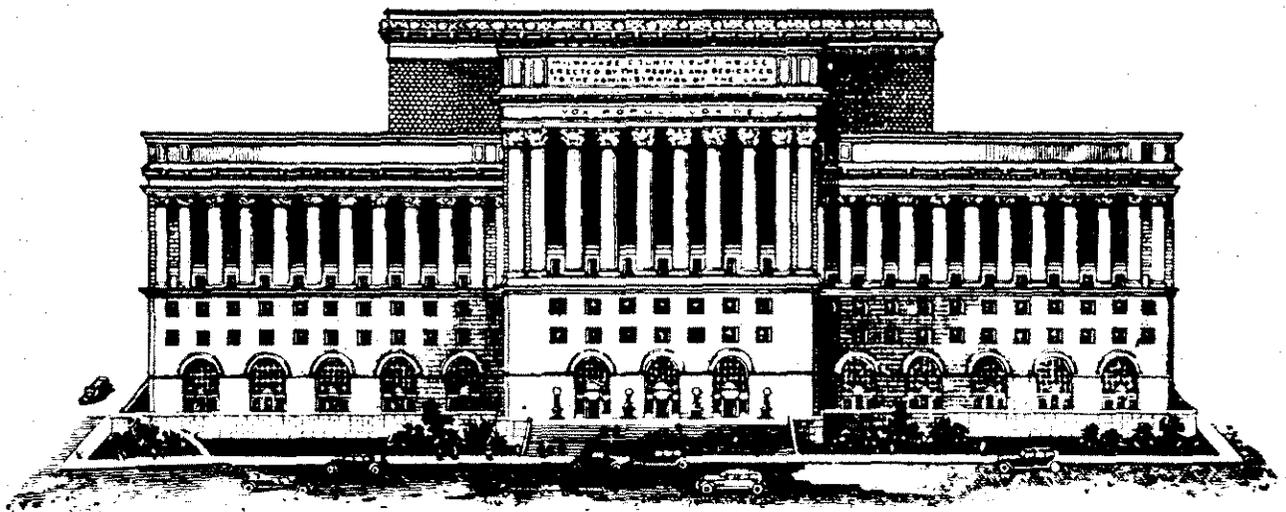


**MILWAUKEE COUNTY
EXECUTIVE BUDGET
1997 CAPITAL IMPROVEMENTS**



**F. Thomas Ament
Milwaukee County Executive**

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1997 Capital Improvements
 County Executive Recommendation
 October 1, 1996

CE Recommended County Financing

<u>Division</u>	<u>Project</u>	<u>1997 CE Recommendation</u>	<u>Reimbursement Revenue</u>	<u>Net County Commitment</u>	<u>Land Sale Revenues</u>	<u>Investment Earnings</u>	<u>PP Sale Revenue</u>	<u>PFC Revenue</u>	<u>GO Bonds/ Notes</u>
TRANSPORTATION AND PUBLIC WORKS									
Highways & Bridges									
1201	County Trunk Highway Action Program	\$150,000	\$0	\$150,000					\$150,000
1203	Major Rehabilitation - CTH	\$375,000	\$0	\$375,000					\$375,000
1205	Bridge Replacement Program	\$850,000	\$678,250	\$171,750			\$25,000		\$146,750
1206	Traffic Safety Improvements	\$130,000	\$117,000	\$13,000					\$13,000
1222	National Highway System - Rawson Avenue	\$400,000	\$360,000	\$40,000					\$40,000
1226	Bridge Rehabilitation Program	\$1,650,000	\$1,297,500	\$352,500					\$352,500
1200	Total Highways & Bridges	\$3,555,000	\$2,452,750	\$1,102,250	\$0	\$0	\$25,000	\$0	\$1,077,250
Mass Transit									
1255	Major Repair Components - Orions	\$503,900	\$400,000	\$103,900		\$2,100			\$101,800
1259	Replace Data General Computer	\$529,100	\$420,000	\$109,100		\$2,200			\$106,900
1291	Bus Replacement Program - 1980 RTS	\$8,163,700	\$6,480,000	\$1,683,700		\$33,200			\$1,650,500
1292	Replace Bus Washing System - KK Garage	\$246,900	\$196,000	\$50,900		\$1,000			\$49,900
1298	Summerfest Bus Loading Area	\$150,000	\$150,000	\$0					\$0
1250	Total Mass Transit	\$9,593,600	\$7,646,000	\$1,947,600	\$0	\$38,500	\$0	\$0	\$1,909,100
Airports									
1306	GMIA - International Arrivals - Elevator/Jetway	\$634,000	\$0	\$634,000		\$12,500			\$621,500
1307	GMIA - E Taxiway Extension to Taxiway S	\$1,306,400	\$1,137,500	\$168,900		\$3,300			\$165,600
1308	GMIA - Phase I Mitigation Program	\$7,272,000	\$3,400,000	\$3,872,000		\$5,200		\$3,607,400	\$259,400
1315	GMIA - Maintenance Garage Addition	\$1,141,200	\$0	\$1,141,200		\$22,500			\$1,118,700
1322	GMIA - 1L-19R Centerline & Touchdown Inpavement Lights	\$449,700	\$391,500	\$58,200		\$1,200			\$57,000
1326	GMIA - International Arrivals - Baggage Carrousel	\$259,800	\$0	\$259,800		\$5,100			\$254,700
1332	GMIA - School/Church Sound Insulation	\$1,290,000	\$260,000	\$1,030,000		\$9,000		\$575,000	\$446,000
1349	GMIA - Expand Baggage Claim Road Canopy	\$237,000	\$0	\$237,000		\$4,700			\$232,300
1300	Total Airports	\$12,590,100	\$5,189,000	\$7,401,100	\$0	\$63,500	\$0	\$4,182,400	\$3,155,200
Environmental									
1376	Underground Storage Tanks	\$50,000	\$0	\$50,000	\$50,000				\$0
1377	Franklin Landfill Closure	\$5,630,000	\$0	\$5,630,000					\$5,630,000
1378	Nonpoint Source Pollution Control Program	\$640,600	\$450,940	\$189,660					\$189,660
1382	Winnebago Sealman Block Clean-up	\$1,000,000	\$400,000	\$600,000			\$600,000		\$0
1375	Total Environmental	\$7,320,600	\$850,940	\$6,469,660	\$50,000	\$0	\$600,000	\$0	\$5,819,660
Total Transportation & Public Works		\$33,059,300	\$16,138,690	\$16,920,610	\$50,000	\$102,000	\$625,000	\$4,182,400	\$11,961,210

1997 Capital Improvements
 County Executive Recommendation
 October 1, 1996

CE Recommended County Financing

<u>Division</u>	<u>Project</u>	<u>1997 CE Recommendation</u>	<u>Reimbursement Revenue</u>	<u>Net County Commitment</u>	<u>Land Sale Revenues</u>	<u>Investment Earnings</u>	<u>PP Sale Revenue</u>	<u>PFC Revenue</u>	<u>GO Bonds/ Notes</u>
PARKS, RECREATION AND CULTURE									
Department of Parks, Recreation & Culture									
1405	McGovern Park Redevelopment	\$187,500	\$0	\$187,500					\$187,500
1406	County Wide Play Area Redevelopment Program	\$75,000	\$0	\$75,000					\$75,000
1410	Parkway Drive Reconstruction Program	\$517,500	\$0	\$517,500					\$517,500
1411	Parks Infrastructure Improvements	\$2,000,000	\$0	\$2,000,000			\$345,500		\$1,654,500
1424	Oakwood Golf Course Clubhouse Addition	\$414,000	\$0	\$414,000					\$414,000
1434	Bender Park Planning/Shore Protection	\$525,000	\$262,500	\$262,500					\$262,500
1442	Mitchell Domes Rehabilitation	\$500,000	\$0	\$500,000					\$500,000
1446	Municipal/County Play Area Development	\$100,000	\$50,000	\$50,000					\$50,000
1448	Kulwicki Park Improvements - Phase II	\$710,000	\$500,000	\$210,000					\$210,000
1400	Total Department of Parks, Recreation & Culture	\$5,029,000	\$812,500	\$4,216,500	\$0	\$0	\$345,500	\$0	\$3,871,000
Stadium									
1505	Brewers Stadium Infrastructure	\$6,000,000	\$0	\$6,000,000					\$6,000,000
1500	Total Stadium	\$6,000,000	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
McKinley Marina									
1513	Construct Docks A-D	\$1,500,000	\$0	\$1,500,000					\$1,500,000
1500	Total McKinley Marina	\$1,500,000	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
Milwaukee Public Museum									
1557	Air Handling System Replacement	\$475,000	\$0	\$475,000					\$475,000
1550	Total Milwaukee Public Museum	\$475,000	\$0	\$475,000	\$0	\$0	\$0	\$0	\$475,000
Zoo									
1585	Infrastructure Improvements	\$598,000	\$0	\$598,000			\$218,000		\$380,000
1575	Total Zoo	\$598,000	\$0	\$598,000	\$0	\$0	\$218,000	\$0	\$380,000
Total Parks, Recreation and Culture		\$13,602,000	\$812,500	\$12,789,500	\$0	\$0	\$563,500	\$0	\$12,226,000
HEALTH AND HUMAN SERVICES									
DHS-Mental Health Division									
1603	Smoke and Fire Dampers	\$78,600	\$0	\$78,600		\$1,600			\$77,000
1604	Medical Records Storage/Retrieval System	\$143,400	\$0	\$143,400		\$2,800			\$140,600
1600	Total DHS-Mental Health Division	\$222,000	\$0	\$222,000	\$0	\$4,400	\$0	\$0	\$217,600

1997 Capital Improvements
 County Executive Recommendation
 October 1, 1996

CE Recommended County Financing

Division	Project	1997 CE Recommendation	Reimbursement Revenue	Net County Commitment	Land Sale Revenues	Investment Earnings	PP Sale Revenue	PFC Revenue	GO Bonds/ Notes
Department of Human Services									
1627	Childrens Court Center Renovation	\$4,100,000	\$0	\$4,100,000					\$4,100,000
1625	Total Department of Human Services	\$4,100,000	\$0	\$4,100,000	\$0	\$0	\$0	\$0	\$4,100,000
Total Health and Human Services		\$4,322,000	\$0	\$4,322,000	\$0	\$4,400	\$0	\$0	\$4,317,600
GENERAL GOVERNMENT									
Courthouse Complex									
1771	Courthouse Complex Fire Alarm Upgrade/Paging System	\$270,200	\$0	\$270,200		\$5,300			\$264,900
1784	Safety Building Roof Replacement	\$149,700	\$0	\$149,700		\$3,000			\$146,700
1796	Medical Examiner Computer Upgrade	\$11,500	\$0	\$11,500			\$11,500		\$0
1798	Criminal Justice Center - Double Bunking	\$375,000	\$0	\$375,000					\$375,000
1750	Total Courthouse Complex	\$806,400	\$0	\$806,400	\$0	\$8,300	\$11,500	\$0	\$786,600
House of Correction									
1807	Warehouse Addition	\$390,000	\$0	\$390,000					\$390,000
1830	Adult Correctional Center - Men's Facility	\$11,600,000	\$0	\$11,600,000					\$11,600,000
1844	Smoke Detectors/Fire Alarm at ACC and TPC	\$180,000	\$0	\$180,000					\$180,000
1845	ACC Exterior Masonry Tuckpointing	\$60,000	\$0	\$60,000					\$60,000
1800	Total House of Correction	\$12,230,000	\$0	\$12,230,000	\$0	\$0	\$0	\$0	\$12,230,000
Other County Agencies									
1855	Marcus Center Interior Rehabilitation	\$400,000	\$0	\$400,000					\$400,000
1858	Fleet Equipment Acquisition	\$2,954,560	\$0	\$2,954,560		\$47,300		\$556,000	\$2,351,260
1859	Fleet Garage Air Exchangers Replacement	\$72,000	\$0	\$72,000					\$72,000
1860	Handicapped Accessibility	\$100,000	\$0	\$100,000					\$100,000
1861	Trunked Radio Simulcast System	\$638,800	\$275,000	\$363,800		\$7,200			\$356,600
1865	Brownfields Redevelopment	\$500,000	\$0	\$500,000	\$500,000				\$0
1867	Research Park Tenant Improvements	\$204,000	\$0	\$204,000					\$204,000
1869	Sheriff's Communications Upgrade	\$560,000	\$0	\$560,000					\$560,000
1870	County Special Assessments	\$275,000	\$0	\$275,000					\$275,000
1872	War Memorial Complex Facilities Improvements	\$435,000	\$0	\$435,000					\$435,000
1873	FIRMS Replacement/Year 2000 Transition	\$1,637,000	\$0	\$1,637,000					\$1,637,000
1850	Total Other County Agencies	\$7,776,360	\$275,000	\$7,501,360	\$500,000	\$54,500	\$0	\$556,000	\$6,390,860
Total General Government		\$20,812,760	\$275,000	\$20,537,760	\$500,000	\$62,800	\$11,500	\$556,000	\$19,407,460
Grand Total Capital Improvements		\$71,796,060	\$17,226,190	\$54,569,870	\$550,000	\$169,200	\$1,200,000	\$4,738,400	\$47,912,270

INTRODUCTION

The 1997 Recommended Capital Improvements Budget includes 58 projects with a total expenditure appropriation of \$71,796,060. Anticipated reimbursement revenue (federal, state and local grants) total \$17,226,190, resulting in a net County commitment of \$54,569,870. The general County capital improvement budget (corporate purpose projects) includes 50 projects totaling \$59,205,960 with offsetting reimbursement revenues of \$12,037,190. The resulting net County commitment of \$47,168,770 is to be financed by \$44,757,070 in general obligation corporate purpose bonds and notes, \$1,200,000 in proceeds from the sale of the power plant, \$556,000 in passenger facility charge revenue (for airport fleet equipment), \$550,000 in land sale revenues and \$105,700 in construction fund investment earnings.

Recommended expenditure appropriations for 1997 airport capital improvements total \$12,590,100. Airport capital reimbursement revenue appropriations of \$5,189,000 result in a net County commitment of \$7,401,100. Financing for the net County commitment for airport projects includes \$4,182,400 in passenger facility charges revenue, \$3,155,200 in private activity, general obligation or revenue airport bonds, and \$63,500 in construction fund investment earnings. Since 1982, all airport improvement costs not reimbursed by state or federal agencies have been debt financed using general obligation bonds or financed through pay-as-you-go PFC revenues. Airlines using General Mitchell International Airport have agreed to pay all accrued principal and interest payments on debt issued on behalf of the airport. Debt issued for the airport from 1982 to 1984 is being repaid by the airlines in accordance with a 25 year repayment schedule outlined in the airline lease agreement. Bonds issued after 1984 are repaid by the airlines over the actual term of the issue. Airport bonds issued after 1985 are classified as private activity bonds. These bonds remain tax exempt; but income earned from these bonds may be subject to the Alternative Minimum Tax for some taxpayers. The County's financial advisor has recently prepared a report examining the feasibility of issuing revenue bonds for future airport improvements.

Comparison To 1996 Adopted Budget

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

1997 Recommended Expenditure Appropriations By Function

The largest 1997 recommended expenditure category is for transportation and public works related departments. Appropriations totaling \$33,059,300 are recommended for 1997. Major transportation and public works projects include a bridge rehabilitation program (\$1,650,000), bus acquisitions (\$8,163,700), continuation of the airport sound mitigation program (\$7,272,000), airport taxiway extension (\$1,306,400), airport maintenance garage addition (\$1,141,200), and school/church sound insulation (\$1,290,000). 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 \$16,138,690 for 1997.

The functional area receiving the next largest appropriation is general government. Recommended appropriations total approximately \$20.8 million. Major projects appropriations include construction of a 1025-bed men's facility at the House of Correction (\$11,600,000), acquisition of fleet equipment (\$2,954,560), and continuation of FIRMS replacement (\$1,637,000).

Recommended appropriations for parks, recreation and culture departments total \$13,602,000. Major projects include Brewer's Stadium infrastructure (\$6,000,000), parks infrastructure (\$2,000,000) and McKinley Marina improvements (\$1,500,000).

Capital appropriations recommended for health and human services departments total approximately \$4.3 million. The major project continuing in this functional area is reconstruction of the Children's Court Center at a cost of \$4.1 million for 1997.

MAJOR 1997 CAPITAL IMPROVEMENT ISSUES

Impact of County Property Tax Rate Limit

Approval of a property tax rate limit for Wisconsin counties has resulted in limits for both operating and debt service purposes. The rate limit is based on the 1992 levy rate adopted for the 1993 budget. The operating levy rate may only be increased if program or service responsibilities are transferred from one governmental unit to another or if a rate increase is approved by public referendum.

The levy rate limit for debt service includes several conditions under which the tax rate can be increased for the issuance of 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 prior to the August 12, 1993 effective date of the rate limit, issuance of debt for a regional purpose as described in Section 67.05(7)(f), Wisconsin Statutes, issuance of debt to refund outstanding obligations, or, adoption of a resolution to issue debt which is approved by 3/4 of the members-elect of the County Board. It is anticipated that new obligations recommended for 1997 will be 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 typically may not be used to finance these projects. The recommended 1997 capital budget does contain some expensed projects. However, these projects are financed with land sale revenues, anticipated proceeds from the sale of the power plant or are for airport improvements which are not subject to the restrictions of the tax rate limit statute and have been approved by bond counsel. The tax rate limit applies to all current County managed operations including internal service and enterprise operations which are supported by property taxes. Property tax levy support for these funds is reflected in the general fund.

Department of Public Works (DPW) Staffing/Consultant Plan

Each recommended project write-up on capital budget form 4789 has a detailed staffing plan listed under "Total Project Cost Breakdown". Milwaukee County's General Ordinance for Professional Services 56.30 (4) requires that "For projects managed by the department of public works, the department of public works is authorized to enter into contractual services or professional services agreements as may be required for specific capital improvement projects which have been previously approved by county board action." Furthermore, "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. Any subsequent changes to the final 1997 staffing plan will be submitted for review and approval to the County Board of Supervisors during 1997.

Appropriations Based on Cash Flow Needs

The 1997 recommended capital budget is based on cash flow requirements for multi-year projects. The capital improvement budget was developed based on cash flow financing needs due to the establishment of expenditure targets by the federal government for tax exempt debt financed projects. This budgeting practice may result in the approval of multi-year construction contracts for projects which exceed the budgeted appropriation. In these cases, subsequent appropriations may be necessary to complete project financing. In several instances, recommended appropriations for 1997 represent contractual obligations to complete project financing for committed construction contracts.

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 1997 recommended capital improvement budget includes \$294,500 in appropriation authority to pay capitalized interest costs for a number of proprietary fund projects. Several projects recommended 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; however, operating interest expense is included in the departmental operating budget. Operating interest expense is the interest cost for bonds on projects which are complete or

substantially complete. Capitalized and operating interest expense is reflected as an abatement to the debt service fund expenditure budget to avoid double counting this expenditure. Net capitalized interest costs will be reduced by construction fund earnings on unspent bond proceeds. The 1997 recommended budget anticipates \$169,200 in investment earnings on 1997 bonds. These earnings are recorded directly in the capital projects fund as another source of project financing. The capital improvement budget form completed for each project reflects the impact of directly recording both capitalized interest expense and construction fund earnings on project costs. One change implemented as part of the 1997 recommended budget is a fund accounting reclassification for the Zoo. The Zoo will no longer be accounted for as an enterprise fund of the County. Instead the Zoo will be treated as a general fund department. This change will eliminate the budgeting of interest and depreciation as an expense in the Zoo's operating budget. This change reduces the overall expenditure and property tax budget for the Zoo but has no impact on the overall County budget for expenditures or property tax revenue. Expenses formerly recorded in the Zoo operating budget will now be reflected in the debt service and non-departmental budgets of the County.

PFC Revenues

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

Regulations for Reimbursement Bonds

The Internal Revenue Service (IRS) regulates the issuance of "reimbursement bonds" or bonds issued subsequent to project expenses actually being incurred. Tax-exempt issuers are allowed to pay capital costs out of available cash in anticipation of issuing long-term bond or note financing if certain conditions are met. The County's current practice is to issue capital improvement debt in late spring or early summer. Prior to debt issuance, some expenditures may have already occurred for new projects. This practice subjects the County to regulations for reimbursement bonds. The 1997 recommended 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 recommended 1997 capital improvements identifies specific projects and the amount of the expenditure appropriation to be debt financed. As described above, the County intends to reimburse itself for expenditures made on the debt financed projects with the proceeds of the County's 1997 bond issue(s), the interest on which is to be excludable from the gross income of the owners under section 103 of the Internal Revenue Code of 1986, as amended.
2. The intent of the County is to use unspent bond proceeds from prior year financings or other cash reserves to make advance expenditures for 1997 capital improvements. The temporary expenditure of prior year bond proceeds will be limited to the use category specified when the bonds were originally issued. These proceeds are not available to finance 1997 capital improvements on a long-term basis because they are allocated to other capital improvements. Separate corporate purpose and airport issues 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 1997 bond issues will not be required until 1998. However, interest and interest payments are anticipated on 1997 general obligation notes and proprietary fund departments budget for accrued interest payments during each calendar year. The County's current budget policy is to dedicate county sales and use tax revenues for debt service payments. To the extent sales and use tax revenues are not sufficient, general tax revenues will be used to meet debt service payments.

Requirements for Cash Financing For 1997 Capital Improvements

County policy establishes a minimum pay-as-you-go cash financing requirement for the 1997 capital budget of 12.2 percent of net County financed project costs. Current adopted policy increases minimum cash financing requirements by 2.0 percent annually to a required 20 percent by 2001. The Net County Commitment included in the 1997 recommended budget totals \$54,569,870. Total cash required to meet this 12.2 percent cash financing threshold is calculated at \$6,657,525. The 1997 recommended budget includes cash financing of \$6,657,600 in conformance with this requirement.

Recommended Financing For 1997 Capital Improvements

Recommended financing for 1997 corporate purpose (non-airport) improvements is a combination of federal, state and local government reimbursement revenues, general obligation bonds and notes, land sale revenues, proceeds from the sale of the power plant, PFC revenues and proprietary fund projects construction fund investment earnings. Recommended debt financing for 1997 corporate purpose improvements totals \$44,757,070. This is approximately 75 percent of the total corporate purpose appropriation. The remaining 25 percent of recommended corporate purpose appropriations is cash financed or financed from federal, state or local government reimbursement revenues. Federal, state and local reimbursement revenues total \$12,037,190. Cash financing for 1997 corporate purpose projects includes \$1,200,000 in proceeds from the sale of the power plant, \$556,000 in PFC revenues, \$550,000 in land sale revenues, and \$105,700 in construction fund investment earnings. Recommended airport capital improvement financing for 1997 includes \$5,189,000 in state and federal grants, \$4,182,400 in Passenger Facility Charge revenues, \$3,155,200 in airport bonds, and \$63,500 in construction fund investment earnings.

Recommended debt financing for 1997 includes both general obligation bonds and notes. [Notes have a maturity of 10 years or less.] This represents a change to past practice. The recommended short term notes will be three year maturities payable semiannually. The notes will be used to finance fleet vehicles which were requested to be leased financed by some operating departments and to finance special assessments charged by municipalities. The 1997 note will be structured to finance net project costs of \$640,360.

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

Comparison Charts and Exhibits

A number of charts and exhibits are provided to provide a graphic overview of the 1997 recommended capital improvement budget. Chart One compares the financing breakdown of the five most recent capital budgets with the recommendation for 1997. Charts Two and Three provide a history of actual capital expenditure appropriations for the last 25 years, from 1973 to the 1997 recommended budget. Chart Two compares nominal dollar appropriations. Chart Three compares appropriations after they are adjusted for price level changes. Charts Four and Five show how appropriations are allocated to functional areas. Chart six shows outstanding general obligation bonds and notes as of December 31, 1996.

Adopted Five Year Capital Improvement Plan (1997-2001)

An indication of the County's future capital needs is contained in the 1997-2001 Five Year Capital Improvement Program. The County Executive's recommended budget is used for 1997. Future year capital improvement projects for 1997-2000 represent requests from department administrators. Some requests may not ultimately be approved. Compiling a requested five year capital improvement program is a valuable exercise for anticipating the fiscal impact of future capital needs. This information is important for structuring debt issues and scheduling major projects to lessen year to year fluctuations in needed tax revenues but it should be understood that significant changes are possible in departmental priorities and project schedules and costs from one year to the next.

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

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

Outstanding Debt By Department

On December 31, 1996, it is projected that the County will have \$479,314,459 in outstanding general obligation bonds and notes issued for general county purposes. This total excludes \$4,000,000 of outstanding bonds issued by the County on behalf of the Milwaukee Metropolitan Sewerage District. Year end 1996 debt, including debt issued on behalf of the Milwaukee Metropolitan Sewerage District, represents approximately 29.9 percent of the County's \$1,613,890,725 debt limit for 1996. If the District's debt is excluded from this statistic, the County percent of legal limit used falls to approximately 29.7 percent. See the 1996 Fiscal Trends Report for a more detailed analysis of the County's outstanding debt.

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 debt obligations of the County for purposes of the constitutional debt limit. Therefore, these bonds are not legal debt of the County. 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 will 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. As discussed earlier, the policies also established limitations on capital improvement borrowing by requiring an increase in project pay-as-you-go cash financing. The requirement for 1997 is that 12.2 percent of County financed project costs be financed from cash sources.

The following section contains a summary of selected debt affordability indicators and provides a discussion of impacts that 1997 recommended borrowing will have on County debt trends. It should be noted that borrowing totals for corporate purpose projects are not based on the requested five year plan due to the speculative nature of certain capital requests; instead future borrowing amounts of \$50,000,000 are based on the approximate three-year average of actual borrowing amounts.

A number of assumptions were used in the development of future projected debt service costs. Interest rate projections are based on current levels resulting in an approximate rate of 5.75 percent for 15-year level principal payment issues. In addition, growth assumptions used for various expenditure, revenue, equalized property values and other fiscal estimates were projected at 3.5 percent annually.

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CHART ONE
Annual Capital Improvement Financing

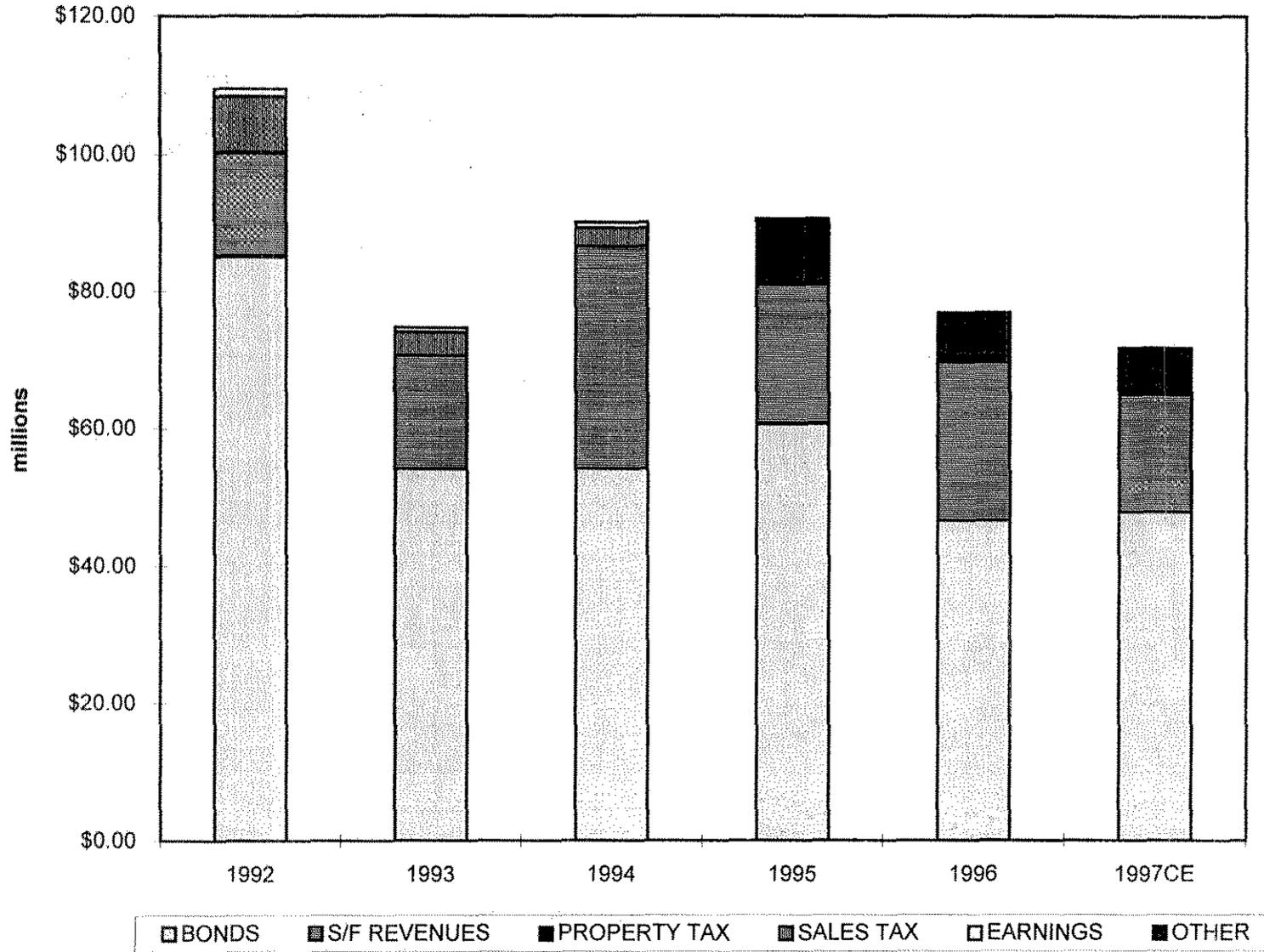


CHART TWO
Capital Improvement Appropriations
1973-1997CE

12

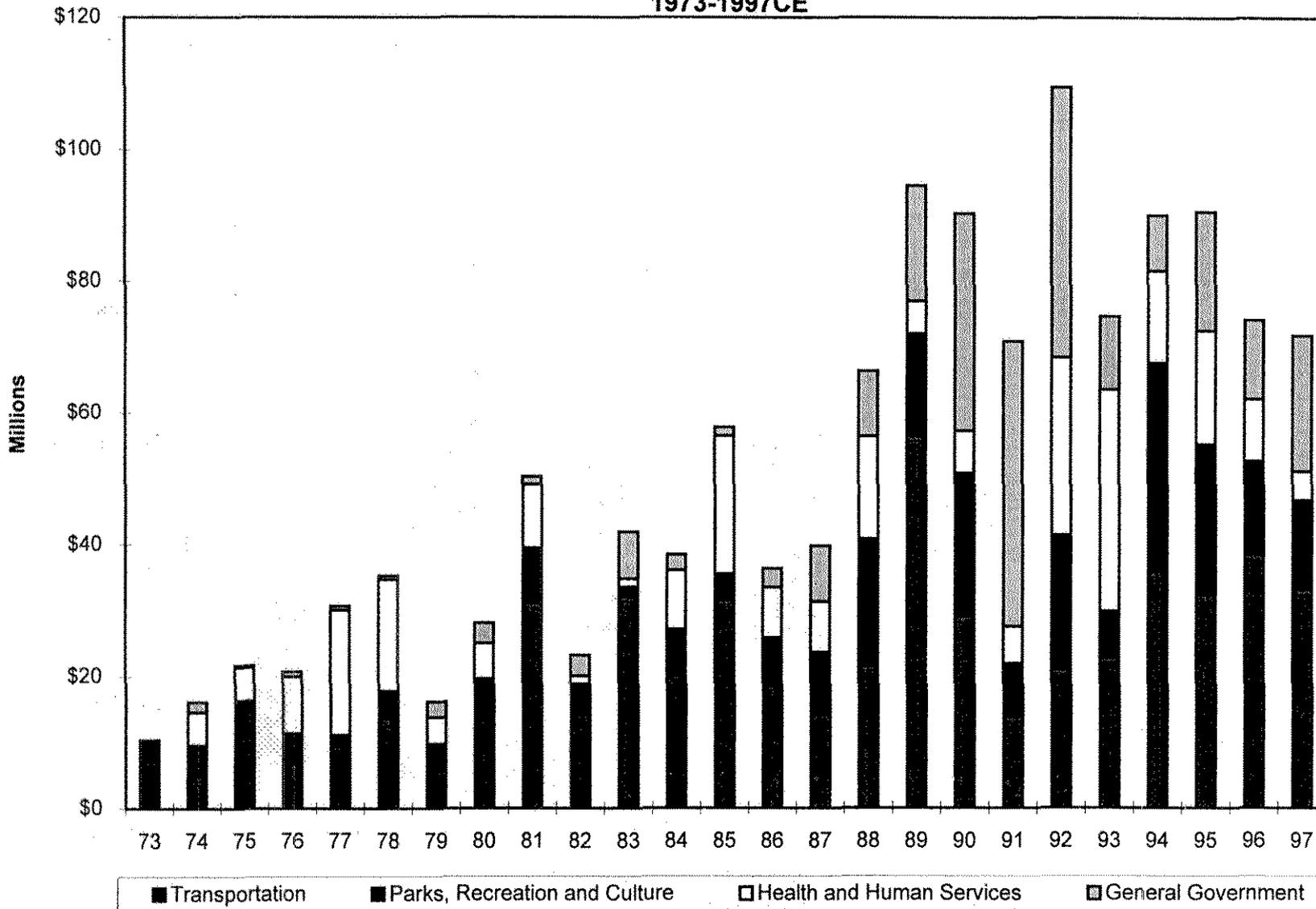


CHART THREE
Capital Improvement Appropriations
1973-1997CE
(Means Index 1996\$)

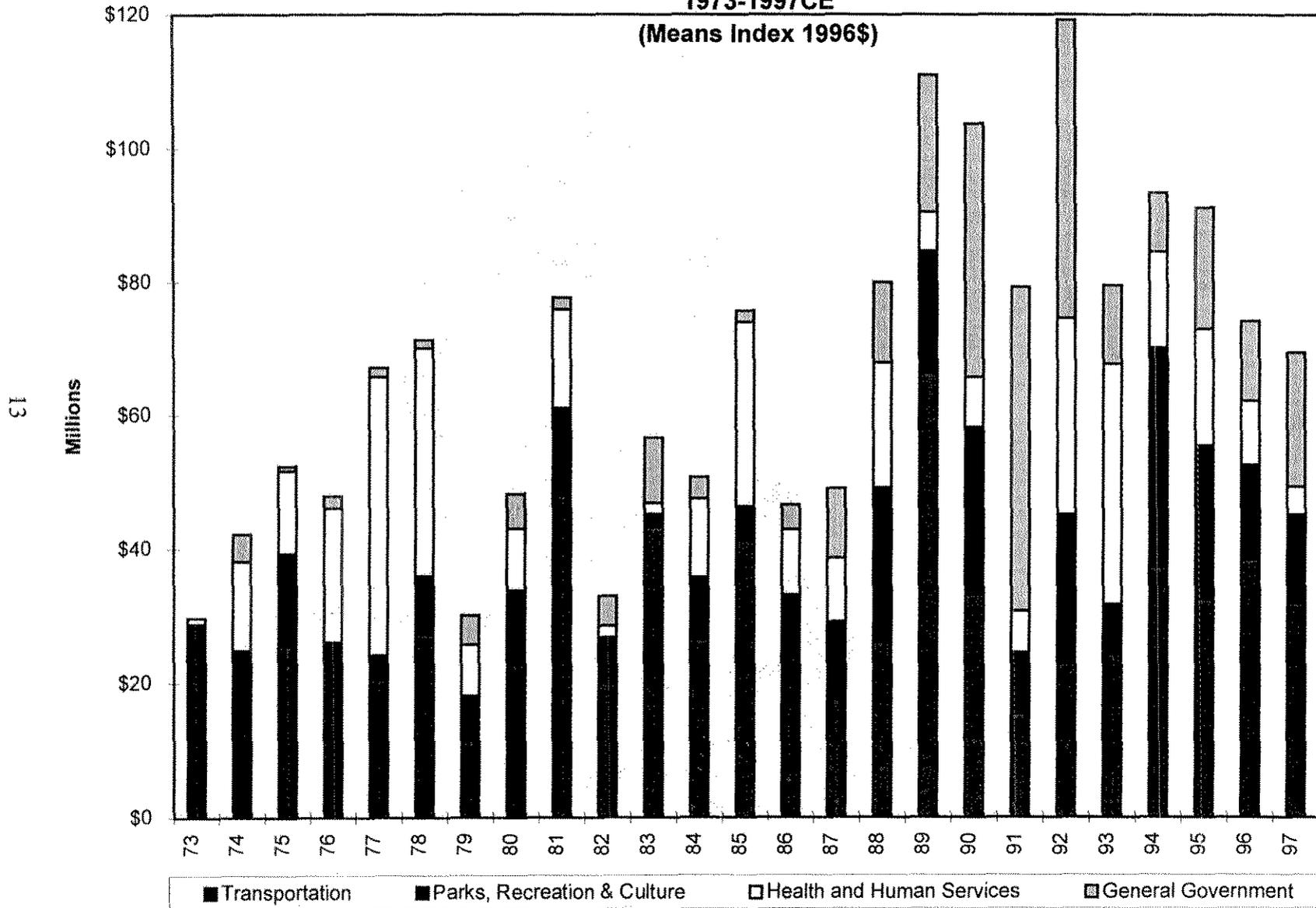
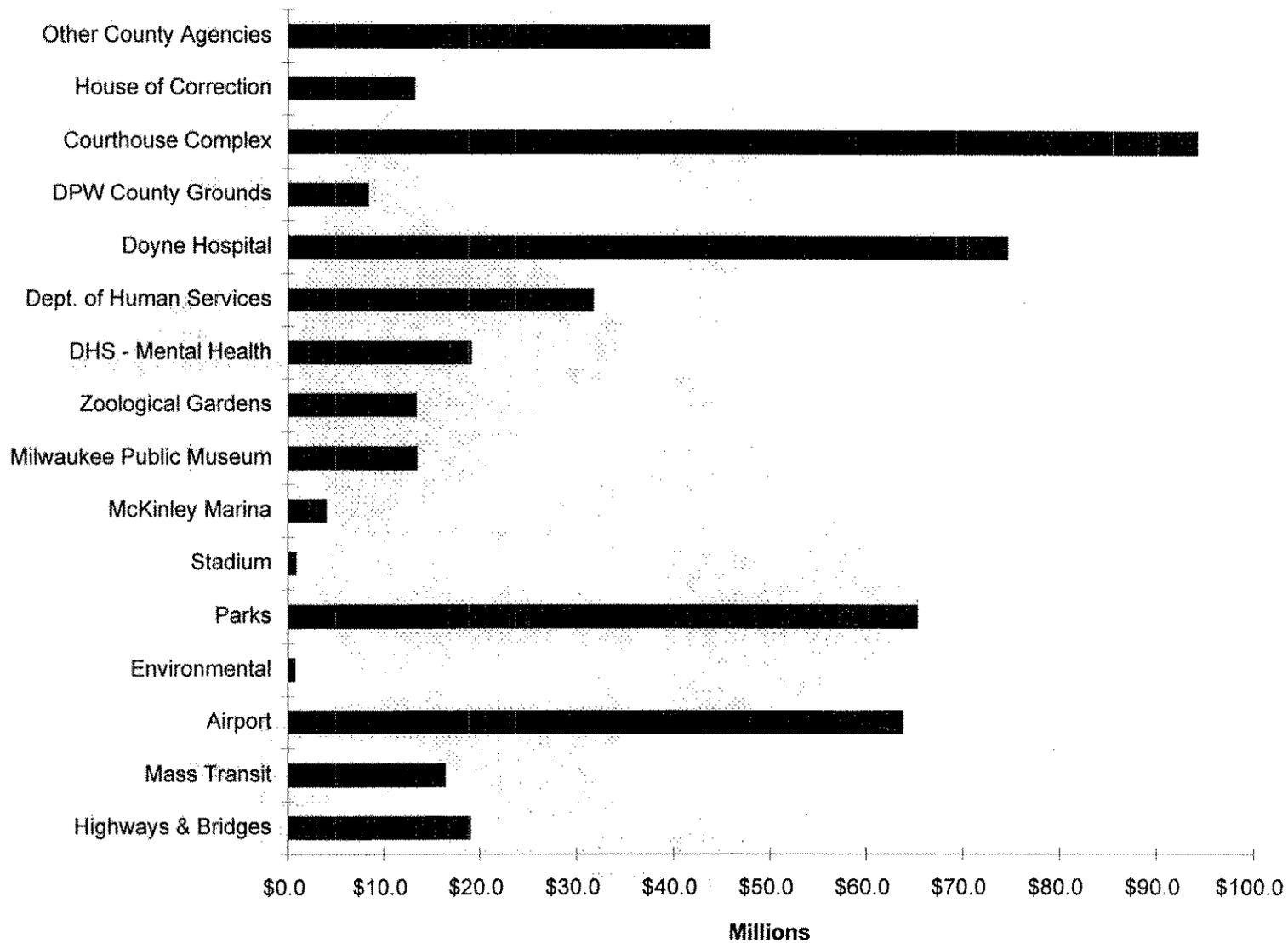


CHART SIX
Outstanding General Obligation Bonds and Notes
(Projected Balances as of 12/31/96)



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 1997 recommended capital improvement budget is 12.2 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
2001 Est	62,500,000	12,500,000	20.00%
2000 Est	61,124,694	11,124,694	18.20%
1999 Est	59,665,871	9,665,871	16.20%
1998 Est	58,275,058	8,275,058	14.20%
1997 CE	54,569,870	6,657,600	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%

Notes:

Estimated capital expenditures for 1998-2001 result in annual general obligation bond issues of approximately \$50 million. It was assumed that these financings would be structured as 15 level principal payments and would be issued at an interest rate of approximately 5.75 percent. These key assumptions are the basis for subsequent annual debt service estimates used for the following indicators.

Debt Service 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
2001 Est	61,484,595	56,388,247	(5,096,348)
2000 Est	57,811,515	54,481,399	(3,330,116)
1999 Est	56,178,256	52,639,032	(3,539,224)
1998 Est	55,027,009	50,858,968	(4,168,041)
1997 CE	49,839,285	49,139,100	(700,185)
1996 Bud	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

Notes:

County sales and use tax collections began in 1991. From 1992-1995 a portion of sales and use tax revenues were dedicated to the payment of net revenue anticipation promissory note interest. Prior to the implementation of the sales and use tax, the County had often established a bond to tax levy ratio to determine direct cash financing totals. With the implementation of the county sales and use tax, surplus revenues were earmarked to finance capital improvement appropriations.

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
2001 Est	501,897,459	38,335,918,258	1.31%
2000 Est	501,307,459	37,039,534,549	1.35%
1999 Est	497,353,759	35,786,989,902	1.39%
1998 Est	492,138,759	34,576,801,838	1.42%
1997 Est	486,244,659	33,407,538,007	1.46%
1996	479,314,459	32,277,814,500	1.49%
1995	477,049,459	31,449,914,500	1.52%
1994	454,199,715	30,049,316,500	1.51%
1993	431,029,715	28,912,452,300	1.49%
1992	380,940,000	27,309,125,300	1.39%

Notes:

For the purpose of preparing the trend analysis of direct debt as a percent of equalized value it was projected that equalized property values for January 1, 1997 and subsequent years would increase by 3.5 percent.

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
2001 Est	501,897,459	963,903	521
2000 Est	501,307,459	963,903	520
1999 Est	497,353,759	963,903	516
1998 Est	492,138,759	963,903	511
1997 Est	486,244,659	963,903	504
1996	479,314,459	963,903	497
1995	477,049,459	965,257	494
1994	454,199,715	969,252	469
1993	431,029,715	967,814	445
1992	380,940,000	965,067	395

Notes:

Direct debt per capita can be used to compare debt levels between issuers or communities but is not a good indicator of real debt burdens over time unless it is adjusted for price level changes. The recommendation to establish this debt policy goal included the caution that this policy must be updated annually to be meaningful and to reflect changes in real price levels. The debt per capita calculation provided for 1997 and subsequent years is based on preliminary Wisconsin Department of Administration 1996 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
2001 Est	77,849,545	958,208,684	8.12%
2000 Est	74,097,258	925,805,492	8.00%
1999 Est	72,358,610	894,498,059	8.09%
1998 Est	71,068,168	864,249,333	8.22%
1997 Est	69,464,063	835,023,510	8.32%
1996	68,931,457	806,786,000	8.54%
1995	65,428,045	898,815,000	7.28%
1994	57,682,792	907,576,000	6.36%
1993	53,758,170	869,885,000	6.18%
1992	53,359,902	841,483,000	6.34%

Notes:

For purposes of this analysis it was assumed that governmental and enterprise fund revenues would grow at an annual rate of 3.5 percent. This assumption has been dampened somewhat from previous estimates due to the elimination of John L. Doyme Hospital. This assumed rate is somewhat less than the actual annual rate of increase experienced since 1984. Governmental and Enterprise Fund revenue reflected for 1996 are also estimates and are not based on budgeted appropriations.

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.

1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 1

HIGHWAYS AND BRIDGES

1997 Recommended Capital Improvements Milwaukee County

Division No. 1201	Project Title & Location County Highway Action Program	FORM 4789-1997
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 1*	Person Completing Form R.F. Doren	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$25,422,000	\$2,149,000	\$2,024,050	\$7,877,396	\$13,371,554
1996	\$4,070,000	\$1,920,000	\$1,055,200	\$684,000	\$410,800
1997	\$150,000				\$150,000
1998	\$8,378,950	\$1,940,000		\$1,662,595	\$4,776,355
1999	\$9,045,000	\$1,300,000		\$2,054,500	\$5,690,500
2000	\$8,360,500	\$1,300,000		\$2,508,150	\$4,552,350
2001	\$4,000,000	\$1,300,000		\$400,000	\$2,300,000
SUBSEQUENT	\$4,000,000	\$1,300,000		\$400,000	\$2,300,000
TOTAL	\$63,426,450	\$11,209,000	\$3,079,250	\$15,586,641	\$33,551,559

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$332,600		\$900,000
Owner Services	DPW	\$442,800		\$1,300,000
Basic Planning & Design	DPW /Consult	\$2,224,400	\$150,000	\$7,000,000
Construction Management	DPW /Consult	\$1,143,550		\$4,500,000
CONSTRUCTION WORK ELEMENTS				
DESCRIPTION/ UNITS		PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$22,863,950		\$46,026,450
Equipment & Furnishings				
Land		\$2,484,700		\$3,700,000
Capitalized Interest				
Total Project Cost		\$29,492,000	\$150,000	\$63,426,450

Budget Year Financing

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

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

Prior Years Expenditures	\$17,189,295
1995 Expenditures	\$3,743,204
1996 Expenditures	\$613,412
Total Expenditures to Date	\$21,545,911
Encumbrances	\$99,943
Available Balance	\$7,846,146

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1201 - COUNTY HIGHWAY ACTION PLAN

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

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

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

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

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

Staffing Plan

Permit review will be performed by Department of Public Works staff.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1203	Project Title & Location Major Rehabilitation - CTH	FORM 4789-1997
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 5*	Person Completing Form Robert F. Doren	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1203 - MAJOR REHABILITATION - CTH

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

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

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

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

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

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1205	Project Title & Location Bridge Replacement Program	FORM 4789-1997
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 4	Person Completing Form M.N. Malas	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By
M.N. Malas

DPW Review by
S.N. Kamuiru

Project Useful Life (Years) | 50

Project Fiscal Status

Prior Years Expenditures	\$9,833,012
1995 Expenditures	\$626,283
1996 Expenditures	\$47,398
Total Expenditures to Date	\$10,506,694
Encumbrances	\$716,296
Available Balance	\$339,776

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1205 - BRIDGE REPLACEMENT PROGRAM

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

Appropriations are recommended for the following projects:

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

Following is a breakdown of the funding:

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

DIVISION 1205 - BRIDGE REPLACEMENT PROGRAM

West Mill Road Over The Little Menomonee River

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

The existing bridge was constructed in 1933 and is a single span cast in place reinforced concrete girder structure with 7 1/2" thick reinforced concrete slab. The bridge reinforced concrete deck and girders are severely deteriorated and spalled, reinforcing steel is exposed and corroded, and both structure geometry and railing are substandard.

The condition of the structure is such that it is beyond rehabilitation through normal maintenance or repair. It requires replacement. The sufficiency number for this structure is 47.3 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and continue to damage supporting concrete girders and may eventually lead to a road posting for load limit, and/or closure. The County could also lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed project for funding under this program and the County could end up funding this project with 100% County funds.

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

This bridge carries South 76th Street (CTH "U") over a tributary of the Root River and is located 1.0 mile south of Ryan Road, (STH 100) in the City of Franklin. The recommended appropriation totals \$135,000. The existing bridge was constructed in 1942 and is a single span cast-in-place reinforced concrete rigid frame. The bridge is in poor condition having severe deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, and both the bridge geometry and railing are substandard. The bridge's deteriorated condition is causing continuous undermining of the approach pavement due to earth migration through concrete spalls.

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

Oak Creek Parkway over Oak Creek

This bridge carries Oak Creek Parkway over Oak Creek and is located approximately 0.1 mile south of STH 32, in the City of South Milwaukee. The existing bridge was constructed in 1931 and is a single span cast-in-place concrete deck girder. The bridge is in poor condition having severely deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, and the bridge railing is substandard. The bridge's deteriorated condition is causing continuous undermining of approach pavement due to earth migration through concrete spalls. The recommended appropriation totals \$115,000.

DIVISION 1205 - BRIDGE REPLACEMENT PROGRAM

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

Specialized Bridge Inspection and Analysis

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

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

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

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1206	Project Title & Location Traffic Safety Improvements	FORM 4789-1997
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 3	Person Completing Form James R. Zsebe	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By J.R. Zsebe	DPW Review By S.N. Kamuiru
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	\$637,008
1995 Expenditures	\$398,287
1996 Expenditures	\$11,048
Total Expenditures to Date	\$1,046,342
Encumbrances	\$87,738
Available Balance	\$329,226

Project Annual Operating Costs

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

Project Schedule

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

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

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

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

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

Funding Summary

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1222	Project Title & Location National Highway System-Rawson Avenue	FORM 4789-1997
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 6	Person Completing Form R.F. Doren	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

Prior Years Expenditures	\$121,563
1995 Expenditures	\$280,590
1996 Expenditures	\$26,081
Total Expenditures to Date	\$428,234
Encumbrances	\$665,879
Available Balance	\$1,500,887

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1222 - NATIONAL HIGHWAY SYSTEM

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

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

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

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

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

These projects are located in the 17th, 19th, 23rd, and 24th Supervisory Districts. ISTEA is designed as a six (6) year program. Reauthorization of ISTEA and future funding levels are being discussed at the Federal level.

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1226	Project Title & Location Bridge Rehabilitation Program	FORM 4789-1997
Requesting Department or Agency Highways and Bridges		Functional Group Transportation and Public Works
Department Priority 2	Person Completing Form M.N. Malas	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	\$11,520
Total Expenditures to Date	\$11,520
Encumbrances	
Available Balance	\$98,480

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1226 - BRIDGE REHABILITATION PROGRAM

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

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

Following is a breakdown of the funding:

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

West Hampton Avenue Over Milwaukee River

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

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

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

DIVISION 1226 - BRIDGE REHABILITATION PROGRAM

Layton Avenue Over West Forest Home Avenue

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

The existing bridge was constructed in 1963 and is a three span continuous steel girder structure with 7 1/2" thick reinforced concrete deck. The bridge's reinforced concrete deck and sidewalks are severely deteriorated and spalled and the steel girders are corroded.

The condition of the structure is such that it cannot be rehabilitated through normal maintenance or repair, since it requires deck replacement, cleaning and repainting of the steel girders. The sufficiency number for this structure is 66.4 which qualifies it for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and continue to damage supporting steel girders and eventually lead to a considerable increase in the cost of rehabilitation and may lead to load limit posting, or closure of the road. The County could also lose available funding under the Local Bridge Program as other municipalities within the County submit their proposed project for funding under this program and the County could end up funding this project with 100% County funds.

Staffing Plan

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

1997 RECOMMENDED CAPITAL IMPROVEMENTS

**SECTION 2
MASS TRANSIT**

1997 Recommended Capital Improvements Milwaukee County

Division No. 1255	Project Title & Location Major Repair Components - ORIONS (1990-91)	FORM 4789-1997
Requesting Department or Agency Mass Transit		Functional Group Transportation and Public Works
Department Priority 4	Person Completing Form R.J. Rutkowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

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

Project Annual Operating Costs

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

Project Schedule

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

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

The Milwaukee County Transit System owns 582 buses, which were purchased between 1966 and 1991. The Federal Transit Administration (FTA), which participates in 80% of the capital cost of replacement buses, requires that they remain in revenue service for a minimum of 12 years. In order to achieve this service life, midlife inspections, or maintenance, is performed which at a minimum rebuilds the engine and transmission as well as rebuilding or replacing other major bus components. The Department has developed a Long-Range Bus Replacement/Bus Rehabilitation Program which schedules and programs bus replacement on a 15-year cycle (40 buses per year x 15 years = 600, the approximate fleet size, 582) as well as bus rehabilitation (midlife inspections) activities. This budget is in accord with the long range equipment management program.

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

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

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

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

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

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1259	Project Title & Location Replace Data General Computer	FORM 4789-1997
Requesting Department or Agency Mass Transit		Functional Group Transportation and Public Works
Department Priority 2*	Person Completing Form R.J. Rutkowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	\$251,700	\$200,000			\$51,700
1997	\$529,100	\$420,000			\$109,100
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$780,800	\$620,000			\$160,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Mackey	\$5,000	\$5,000	\$10,000
Owner Services				
Basic Planning & Design	MTS	\$15,000	\$20,000	\$35,000
Construction Management	MTS	\$5,000	\$35,000	\$40,000
Appl Convert Consult			\$100,000	\$100,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings	Lot (1)	\$225,000	\$365,000	\$590,000
Land				
Capitalized Interest		\$1,700	\$4,100	\$5,800
Total Project Cost		\$251,700	\$529,100	\$780,800

Budget Year Financing

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

Cost Estimates Prepared By MTS	DPW Review by S.N. Kamuru
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Project Useful Life (Years)	8
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Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	\$509
Total Expenditures to Date	\$509
Encumbrances	
Available Balance	\$251,191

Project Annual Operating Costs

Net Annual Depreciation	\$20,100
Change in Operating Costs	(\$55,600)
Annual Interest Expense	\$5,513
Change in Annual Costs	(\$29,987)
Change in Annual Revenues	(\$24,464)
Change in Property Taxes	(\$5,523)

Project Schedule

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

DIVISION 1259 - REPLACE DATA GENERAL COMPUTER

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

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

The County's 20 percent share of project costs will be approximately \$157,000. 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 level of State reimbursement of payback of the County funding will occur in approximately five years.

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

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1291	Project Title & Location Bus Replacement-1980 RTS II (1980)	FORM 4789-1997
Requesting Department or Agency Mass Transit		Functional Group Transportation and Public Works
Department Priority 1*	Person Completing Form R.J. Rutkowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$9,906,000	\$7,856,000			\$2,050,000
1996	\$9,163,500	\$7,280,000			\$1,883,500
1997	\$8,163,700	\$6,480,000			\$1,683,700
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$27,233,200	\$21,616,000			\$5,617,200

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Mackey	\$25,000		\$25,000
Owner Services				
Basic Planning & Design	MTS	\$30,200		\$30,200
Construction Management	MTS	\$661,000	\$79,500	\$740,500
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings		\$100,000	\$100,000	\$200,000
Land				
Buses	115 Each	\$18,104,000	\$7,920,500	\$26,024,500
Capitalized Interest		\$149,300	\$63,700	\$213,000
Total Project Cost		\$19,069,500	\$8,163,700	\$27,233,200

Budget Year Financing

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

Cost Estimates Prepared by R.J. Rutkowski	DPW Review by S.N. Kamuiru
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Project Useful Life (Years)	12
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Project Fiscal Status

Prior Years Expenditures	\$151
1995 Expenditures	\$68,601
1996 Expenditures	\$16,554,216
Total Expenditures to Date	\$16,622,967
Encumbrances	\$1,959,633
Available Balance	\$486,900

Project Annual Operating Costs

Net Annual Depreciation	\$468,100
Change in Operating Costs	(\$175,000)
Annual Interest Expense	\$192,599
Change in Annual Costs	\$485,699
Change in Annual Revenues	(\$77,000)
Change in Property Taxes	\$562,699

Project Schedule

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

DIVISION 1291 - BUS REPLACEMENT RTS-II (1980)

The Milwaukee County Transit System owns 582 buses, which were purchased between 1966 and 1991. The recommended appropriation of \$8,163,700 is to replace 35 of these buses and results from adopted County Board Resolution File No. 95-744 dated 9/28/95.

The Federal Transit Administration (FTA), which participates in 80% of the capital cost of replacement buses, requires that they remain in revenue service for a minimum of 12 years. In order to achieve this service life, midlife inspections, or maintenance, is performed which at a minimum rebuilds the engine and transmission as well as rebuilding or replacing other major bus components. The Department has developed a Long-Range Bus Replacement/Bus Rehabilitation Program which schedules and programs bus replacement on a 15-year cycle (40 buses per year x 15 years = 600, the approximate fleet size, 582) as well as bus rehabilitation (midlife inspections) activities. This budget is in accord with the long range equipment management program.

In the past, FTA Section 9 formula funds were sufficient to purchase replacement buses when they were needed. 1994 saw a reversal of diminishing Federal capital funds under the Intermodal Surface Transportation Efficiency Act (ISTEA). Even with this change in Federal funding levels, rapidly increasing bus prices and needed safety/ security options such as driver partition and cameras, Americans with Disabilities Act (ADA) accessories, and possible alternate fuel requirements, have resulted in greater difficulty replacing buses according to our replacement program. New funding sources such as Federal Congestion Mitigation and Air Quality (CMAQ) funds and greater reliance on FTA Section 3 discretionary funds, provide new opportunities to maintain the program and are aggressively pursued.

The 150, 1980 RTS-II buses reached the end of their FTA required 12-year service life in 1992 and 111 will be replaced by summer 1996. Rehabilitation has permitted these buses to be kept in service to this point and will permit them to continue until these last 35 buses are delivered. The last of these buses will be 17 years old as they are replaced. By providing specification development money for these replacements in the 1994 budget, the County Board provided policy guidance with respect to replacing this segment of the fleet beginning with staged delivery for the period 1996 through 1997. These heavy buses are not ADA accessible, require substantial costly maintenance, achieve poor fuel economy and emit a significant quantity of black diesel particulates in their exhaust. Replacement of these buses will advance the goals of ADA accessibility, improved fuel economy, and reduced exhaust emissions for cleaner air. The specification included the following components: electronic fareboxes and pre-wiring for the AVL Radio System.

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

DIVISION 1291 - BUS REPLACEMENT RTS-II (1980)

Staffing Plan

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

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1997 Recommended Capital Improvements Milwaukee County

Division No. 1292	Project Title & Location Replace Bus Washing System - KK Garage	FORM 4789-1997
Requesting Department or Agency Mass Transit		Functional Group Transportation and Public Works
Department Priority 3	Person Completing Form R.J. Rutkowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Mackey		\$5,000	\$5,000
Owner Services				
Basic Planning & Design	MTS		\$15,000	\$15,000
Construction Management	MTS		\$10,000	\$10,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings			\$215,000	\$215,000
Land				
Capitalized Interest			\$1,900	\$1,900
Total Project Cost			\$246,900	\$246,900

Budget Year Financing

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

Cost Estimates Prepared By MTS	DPW Review By S.N. Kamuiru
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Project Useful Life (Years)	10
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1292 - REPLACE BUS WASHING SYSTEM - KK GARAGE

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

The current bus washing system, installed in 1982, has performed well over the years. However, due to age and usage this system requires replacement. Maintenance costs have increased tremendously over the past few years and many replacement parts are no longer available. The lack of parts has resulted in the Building and Grounds staff having to fabricate many items to keep the system in operation. Maintenance of this system has practically become a full-time job.

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

All costs are eligible for 80% reimbursement funding by the Federal Transit Administration. If the County Board approves this request for inclusion in the 1997 budget, a Section 5307 formula grant application to FTA will be filed in March, 1997, with Federal funds available in July, 1997.

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1298	Project Title & Location Summerfest Bus Loading Area Modifications	FORM 4789-1997
Requesting Department or Agency Mass Transit		Functional Group Transportation and Public Works
Department Priority 5	Person Completing Form R.J. Rutkowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared by MTS/City of Milwaukee	DPW Review by S. N. Kamuiru
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Project Useful Life (Years)	10
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1298 - SUMMERFEST BUS LOADING AREA MODIFICATIONS

In 1990, the first Summerfest Bus loading area was constructed at the main gate (Harbor Drive at the foot of East Chicago Street) for the convenience of Summerfest transit patrons and to encourage transit use to the festivals. Federal funds were matched with City of Milwaukee/Summerfest funds to build the facility.

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

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

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

Staffing Plan

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

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 3

AIRPORTS

1997 Recommended Capital Improvements Milwaukee County

Division No. 1306	Project Title & Location GMIA, International Arrivals Building Elevator & Jetbridge	FORM 4789-1997
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 7	Person Completing Form Ken Vick	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1306 - GMIA - INTERNATIONAL ARRIVALS BUILDING ELEVATOR & JETBRIDGE

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

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

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

Staffing Plan

DPW will perform all primary planning, design and management functions on this project; however, some specialized sub-consultants may be hired for planning and design.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1307	Project Title & Location GMIA, "E" Taxiway Extension To Taxiway "S"	FORM 4789-1997
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 3	Person Completing Form Ken Vick	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

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

Project Annual Operating Costs

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

Project Schedule

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

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

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

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

Staffing Plan

It is anticipated that DPW staff will perform basic planning and design and the construction management for this project.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1308	Project Title & Location GMIA, Phase I Mitigation Program	FORM 4789-1997
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 1	Person Completing Form Ken Vick	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Consultant	\$1,003,000	\$1,434,000	\$9,897,000
Owner Services	Bateman	\$20,000	\$20,000	\$170,000
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Sound Insulate	Home	\$4,089,000	\$5,818,000	\$40,218,000
Capitalized Interest				
Total Project Cost		\$5,112,000	\$7,272,000	\$50,285,000

Budget Year Financing

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

Cost Estimates Prepared By Coffman & Associates	DPW Review By Barry Bateman
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	\$15,878
1996 Expenditures	\$939,853
Total Expenditures to Date	\$955,731
Encumbrances	\$1,394,101
Available Balance	\$2,762,168

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1308 - GMIA - PHASE I MITIGATION PROGRAM

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

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

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

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

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

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1315	Project Title & Location GMIA, Maintenance Garage Addition	FORM 4789-1997
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 8	Person Completing Form Ken Vick	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	\$1,141,200				\$1,141,200
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$1,141,200				\$1,141,200

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Vick		\$10,000	\$10,000
Owner Services	Vick		\$10,000	\$10,000
Basic Planning & Design	Zusevics		\$28,000	\$28,000
Construction Management	Fuller		\$90,000	\$90,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction	S.F.		\$960,000	\$960,000
Equipment & Furnishings				
Land				
Capitalized Interest			\$43,200	\$43,200
Total Project Cost			\$1,141,200	\$1,141,200

Budget Year Financing

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

Cost Estimates Prepared By
Ken Vick

DPW Review By
William Heinemann

Project Useful Life (Years) 30

Project Fiscal Status

Prior Years Expenditures	\$49,863
1995 Expenditures	\$24,621
1996 Expenditures	\$10,608
Total Expenditures to Date	\$85,092
Encumbrances	
Available Balance	

Project Annual Operating Costs

Net Annual Depreciation	\$38,040
Change in Operating Costs	\$151,796
Annual Interest Expense	\$39,129
Change in Annual Costs	\$228,965
Change in Annual Revenues	\$228,965
Change in Property Taxes	(\$0)

Project Schedule

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

DIVISION 1315 - GMIA - MAINTENANCE GARAGE ADDITION

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

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

This project was originally approved as part of the 1994 adopted capital improvement budget but was to be financed largely from federal and state reimbursement revenues. These revenues did not become available and project implementation was postponed. The 1997 recommended appropriation provides debt financing in place of the earlier anticipated reimbursement revenues. Prior year appropriations totaling \$1,103,619 are anticipated to be deleted at year end 1996 and are not reflected in project history or cost breakdown totals on the prior page financial summaries.

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1322	Project Title & Location GMIA, 1L/19R Centerline & Touchdown Inpavement Lights	FORM 4789-1997
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 4	Person Completing Form Ken Vick	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

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

Project Annual Operating Costs

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

Project Schedule

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

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

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

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

Staffing Plan

DPW staff will perform basic planning and design and the construction management for this project.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1326	Project Title & Location GMIA, Baggage Carrousel and International Arrivals Building Remodeling	FORM 4789-1997
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 6	Person Completing Form Ken Vick	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By Ken Vick	DPW Review By William Heinemann
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Project Useful Life (Years)	15
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

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

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

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

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

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

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

Staffing Plan

DPW will perform all primary planning, design and management functions on this project; however, some specialized sub-consultants may be hired for planning and design.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1332	Project Title & Location GMIA, School/Church Sound Insulation	FORM 4789-1997
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 2	Person Completing Form Ken Vick	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	\$989,000				\$989,000
1997	\$1,290,000	\$230,000	\$30,000		\$1,030,000
1998	\$1,421,000	\$226,000	\$29,000		\$1,166,000
1999	\$2,207,000	\$223,000	\$362,000		\$1,622,000
2000	\$1,055,000	\$112,000	\$182,000		\$761,000
2001	\$1,423,000	\$112,000	\$182,000		\$1,129,000
SUBSEQUENT					
TOTAL	\$8,385,000	\$903,000	\$785,000		\$6,697,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Consultant	\$10,000	\$10,000	\$62,000
Owner Services	Bateman	\$9,000	\$9,000	\$60,000
Basic Planning & Design	Consultant	\$90,000	\$120,000	\$776,000
Construction Management	Consultant	\$90,000	\$121,000	\$777,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Sound Insulate		\$790,000	\$1,030,000	\$6,710,000
Capitalized Interest				
Total Project Cost		\$989,000	\$1,290,000	\$8,385,000

Budget Year Financing

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

Cost Estimates Prepared By Coffman & Associates	DPW Review By Barry Bateman
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	\$267,083
Total Expenditures to Date	\$267,083
Encumbrances	\$281,226
Available Balance	\$440,691

Project Annual Operating Costs

Net Annual Depreciation	\$334,850
Change in Operating Costs	
Annual Interest Expense	\$229,623
Change in Annual Costs	\$564,473
Change in Annual Revenues	\$564,473
Change in Property Taxes	(\$0)

Project Schedule

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

DIVISION 1332 - GMIA - SCHOOL/CHURCH SOUND INSULATION

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

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

The \$8,385,000 total escalated project cost is based on information formulated during one year's project activity and represents a departure from the \$6,585,000 total project estimate stated in the Airport's Passenger Facility Charge (PFC) Applications and its Capital Improvement Plan (CIP). The original cost estimates in the PFCs and CIP were based on projections from the Noise Compatibility Study conducted by Coffman Associates Inc. dated October 1993, which used the best information available at the time.

In 1997 the total projected cost of the program is \$1,290,000. The source of funds for 1997 would be \$446,100 in County bond funding with debt service to be paid through Passenger Facility Charge Revenues, \$9,000 in investment earnings, \$575,000 in "pay-as-you-go" Passenger Facility Charge Revenues, and \$260,000 in State and Federal Grants. No tax levy financing is provided or required.

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1349	Project Title & Location GMIA, Expand Baggage Claim Road Canopy	FORM 4789-1997
Requesting Department or Agency Airports		Functional Group Transportation and Public Works
Department Priority 5	Person Completing Form Ken Vick	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared by Ken Vick	DPW Review by William Heinemann
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	\$1,258
Total Expenditures to Date	\$1,258
Encumbrances	
Available Balance	\$238,842

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1349 - GMIA - EXPAND BAGGAGE CLAIM ROADWAY CANOPY

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

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

Staffing Plan

DPW will perform all primary planning, design and management functions on this project; however, some specialized sub-consultants may be hired for planning and design.

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 4

ENVIRONMENTAL SERVICES

1997 Recommended Capital Improvements Milwaukee County

Division No. 1376	Project Title & Location Underground Storage Tank Program-Lafayette Property	FORM 4789-1997
Requesting Department or Agency Environmental Services/Economic Dev.		Functional Group Transportation and Public Works
Department Priority 4	Person Completing Form Tim Casey	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By
Economic Development

DPW Review By
No DPW Review

Project Useful Life (Years) 0

Project Fiscal Status

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

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	\$255,000
Annual Interest Expense	\$51,448
Change in Annual Costs	\$306,448
Change in Annual Revenues	
Change in Property Taxes	\$306,448

Project Schedule

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

DIVISION 1376 - UNDERGROUND STORAGE TANKS

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

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1377	Project Title & Location Franklin Landfill Closure	FORM 4789-1997
Requesting Department or Agency Environmental Services		Functional Group Transportation and Public Works
Department Priority 1	Person Completing Form Lloyd J. Mlejnek	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,983,900				\$2,983,900
1996	\$100,000				\$100,000
1997	\$5,630,000				\$5,630,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$8,713,900				\$8,713,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Mlejnek	\$30,000	\$90,000	\$120,000
Owner Services	Mlejnek	\$199,450	\$30,000	\$229,450
Basic Planning & Design	CDM	\$1,623,273		\$1,623,273
Construction Management	CDM	\$327,504	\$500,000	\$827,504
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$903,673	\$5,010,000	\$5,913,673
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$3,083,900	\$5,630,000	\$8,713,900

Budget Year Financing

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

Cost Estimates Prepared By Lloyd J. Mlejnek	DPW Review By William Heinemann
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$453,903
1995 Expenditures	\$1,803,094
1996 Expenditures	\$168,119
Total Expenditures to Date	\$2,425,115
Encumbrances	\$287,152
Available Balance	\$371,633

Project Annual Operating Costs

Net Annual Depreciation	\$435,695
Change in Operating Costs	\$255,000
Annual Interest Expense	\$298,777
Change in Annual Costs	\$989,472
Change in Annual Revenues	
Change in Property Taxes	\$989,472

Project Schedule

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

DIVISION 1377 - FRANKLIN LANDFILL CLOSURE

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

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

The Site Investigation Report just completed by Camp Dresser & McKee and submitted to 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. to construct the landfill gas extraction and collection system and upgraded landfill cap with appropriate stormwater controls on the Ace Scavenger and O'Malley sites.

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

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

Summarized on the next page is the sequence of actions taken and required, and the estimated costs, to implement the corrective actions. The recommended appropriation of \$5,630,000 is intended to complete the project.

In a related project issue it is anticipated that the State of Wisconsin will clean up an adjacent land parcel owned by the State of Wisconsin.

DIVISION 1377 - FRANKLIN LANDFILL CLOSURE

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

Staffing Plan

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

The professional services to be provided by Camp Dresser & McKee, Inc. and their subconsultants and subcontractors include complete architectural, electrical, environmental, geotechnical and hydrogeological engineering for design investigation, evaluation of project alternatives, preparation of a design report, preparation of construction documents, assistance during bidding and construction phase administration. Lloyd J. Mlejnek of DPW will be overall project manager for the County.

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1997 Recommended Capital Improvements Milwaukee County

Division No. 1378	Project Title & Location Nonpoint Source Pollution Control - Various Sites	FORM 4789-1997
Requesting Department or Agency Environmental Services		Functional Group Transportation and Public Works
Department Priority 2	Person Completing Form Greg High	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

Prior Years Expenditures	
1995 Expenditures	\$37,151
1996 Expenditures	\$26,025
Total Expenditures to Date	\$63,176
Encumbrances	\$131,651
Available Balance	\$460,173

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1378 - NONPOINT SOURCE POLLUTION CONTROL PROGRAM

Portland Avenue Site/Honey Creek. Milwaukee County Parks proposes to perform Stream Bank erosion control within a segment of the Honey Creek in the City of Wauwatosa adjacent to Portland Avenue. This segment is the last of several sites targeted through inventory on the Honey Creek. The Portland Avenue site has experienced particularly severe soil erosion. Since 1994, Stream Bank stabilization at five other Honey Creek sites has been designed, with construction completed at one site. Construction at the other four sites, while previously authorized, due to a funding shortfall is scheduled in 1997 pending capital budget approval. All the sites are in the Menomonee River Priority Watershed.

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

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

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

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

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

DIVISION 1378 - NONPOINT SOURCE POLLUTION CONTROL PROGRAM

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

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

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

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

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

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

DIVISION 1378 - NONPOINT SOURCE POLLUTION CONTROL PROGRAM

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

Grantosa Creek Parkway/Madison Park. A Stormwater Management Study at the Milwaukee County Park lands adjacent to Grantosa Creek (including Madison Park) is proposed for 1997. The Grantosa Creek falls within the Menomonee River Priority Watershed and originates within or shortly upstream from Timmerman Field. The drainage area tributary to Grantosa Creek includes 2 square miles and consists of high density residential land use, roadways, an airport, institutional land use and parklands. In 1992 Southeastern Wisconsin Regional Planning Commission (SEWRPC) completed a stormwater management plan for Grantosa Creek but did not include a water quality component.

The study will be performed by a consultant and will consider stormwater quantity, quality and pollution prevention. The consultant study will be eligible for a cost share grant from the WDNR. The Milwaukee County Board of Supervisors has endorsed the goals and objectives of the Menomonee River Priority Watershed Program and 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 Stormwater Management Plan be submitted which covers the entire contiguous land owned by the same owner (5 acres or more) to obtain a building permit for any project, no matter how small, which disturbs existing ground and offers a potential for soil erosion, or increases stormwater runoff. The study will result in a recommended action plan to improve the water quality and prevent future pollution, possibly by construction of retention and detention basins and possible some improvements to the existing storm sewer system. The recommended appropriation of \$44,000 for 1997 anticipates that 100% of project costs will be provided by a WDNR contribution through the Local Assistance Grant.

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1382	Project Title & Location Winnebago Sealman Block Clean-up	FORM 4789-1997
Requesting Department or Agency Environmental Services		Functional Group Transportation and Public Works
Department Priority 3	Person Completing Form Robert L. Knighten	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	\$100,000		\$40,000		\$60,000
1997	\$1,000,000		\$400,000		\$600,000
1998	\$200,000		\$80,000		\$120,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$1,300,000		\$520,000		\$780,000

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By Robert Knighten	DPW Review By Gary Mick
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Project Useful Life (Years)	0
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1382 - WINNEBAGO SEALMAN BLOCK CLEANUP

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

Investigation activities included:

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

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

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

The extent of shallow groundwater contamination appears limited to the eastern portion of the site, similar to the extent of soil contamination. Groundwater contamination was not detected in the deeper well installed in the sand unit (38 to 42 ft depth) at the eastern edge of the site, 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.

DIVISION 1382 - WINNEBAGO SEALMAN BLOCK CLEANUP

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

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

- The additional site investigation/characterization to determine the full extent of contamination took place during late 1995 and early 1996. Pending DNR approval, the completed report includes a remedial action plan for mitigation. As required by DILHR 47, it provides three alternatives for site cleanup.
- 1996 work activities will include the selection of the best alternative and design of the remediation system. Plans and specifications (complete bid documents) for construction of mitigation system are an integral part of the design. Construction management may be included.

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

Staffing Plan

Robert L. Knighten of the Department of Public Works will have primary responsibility for project management, owner services, and construction management for the remediation of the petroleum contaminated soil and groundwater for the project. Consultants will be required for design of the remediation systems, oversight and implementation of the remediation requirements. Additionally, all soil and groundwater sampling and analysis as required will be provided by the consultant. The activities will include a site closure report.

1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 5

DEPARTMENT OF PARKS, RECREATION & CULTURE

1997 Recommended Capital Improvements Milwaukee County

Division No. 1405	Project Title & Location McGovern Park Redevelopment	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation and Culture
Department Priority 4	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	\$187,500				\$187,500
1998	\$412,500				\$412,500
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$600,000				\$600,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High		\$2,250	\$7,200
Owner Services	High		\$1,500	\$4,800
Basic Planning & Design	High/Consult		\$18,000	\$57,600
Construction Management	Fuller		\$6,000	\$19,200
DBE	Hulbert		\$2,250	\$7,200
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				\$330,000
Equipment & Furnishings				
Land	Demolition		\$150,000	\$150,000
Park Planning			\$7,500	\$24,000
Capitalized Interest				
Total Project Cost			\$187,500	\$600,000

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$187,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$187,500

Cost Estimates Prepared By Tom Pritzlaff	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Fiscal Status

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

Project Annual Operating Costs

Net Annual Depreciation	\$15,000
Change in Operating Costs	\$21,750
Annual Interest Expense	\$20,572
Change in Annual Costs	\$57,322
Change in Annual Revenues	\$48,150
Change in Property Taxes	\$9,172

Project Schedule

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

DIVISION 1405 - MCGOVERN PARK REDEVELOPMENT

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

1997

Demolition of existing swimming pool, dressing yard walls, concrete walks
and filling in and resodding the area \$130,000

Provide ten foot garage doors on existing two (2) storage buildings
and close up mandoor 20,000

DPW/A&E and Park Planning 37,500

1997 Recommended Appropriation \$187,500

1998

Remove electrical building, substation, PCB's and provide electric
service to remaining facility \$20,000

Remove pump house and provide meter pit for water supply to lagoon 30,000

Asphalting of the area around the old bathhouse 20,000

Remodel interior of existing bathhouse into community center.
Includes demolition of walls, flooring, plumbing fixtures, and adding
new acoustical ceilings, walls, flooring, additional insulation, lighting,
and upgrading the existing heating system and install air conditioning 85,000

Install three (3) picnic shelters in the park 75,000

Convert old well into supply of water for the lagoon 100,000

DPW/A&E and Park Planning 82,500

1998 Total \$412,500

Total Project Cost: \$600,000

Staffing Plan

Basic planning and design and construction management for this project will be performed by DPW staff.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1406	Project Title & Location County-Wide Play Area Redevelopment Program	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 2	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$775,000				\$775,000
1996	\$75,000				\$75,000
1997	\$75,000				\$75,000
1998	\$100,000				\$100,000
1999	\$100,000				\$100,000
2000	\$100,000				\$100,000
2001	\$100,000				\$100,000
SUBSEQUENT	\$325,000				\$325,000
TOTAL	\$1,650,000				\$1,650,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Parks	\$5,400		\$5,400
Owner Services	None	\$7,900		\$7,900
Basic Planning & Design	None	\$12,350		\$12,350
Construction Management	None	\$4,950		\$4,950
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$282,400	\$26,000	\$639,400
Equipment & Furnishings		\$532,000	\$45,000	\$930,000
Land				
Park Services		\$5,000	\$4,000	\$50,000
Capitalized Interest				
Total Project Cost		\$850,000	\$75,000	\$1,650,000

Budget Year Financing

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

Cost Estimates Prepared By Parks	DPW Review By No DPW Review
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$610,837
1995 Expenditures	\$153,003
1996 Expenditures	\$7,710
Total Expenditures to Date	\$771,550
Encumbrances	\$11,334
Available Balance	\$67,116

Project Annual Operating Costs

Net Annual Depreciation	\$82,500
Change in Operating Costs	\$9,082
Annual Interest Expense	\$56,574
Change in Annual Costs	\$148,156
Change in Annual Revenues	
Change in Property Taxes	\$148,156

Project Schedule

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

DIVISION 1406 - COUNTY-WIDE PLAY AREA REDEVELOPMENT PROGRAM

Due to the deteriorating conditions of play areas throughout the County and the increasing demand for higher quality play areas it became necessary for the Parks Department to take action. In 1989 the Parks Department initiated a systematic, county-wide, redevelopment of its play areas to bring them up to current standards. Between 1989 and 1996, 53 play areas have been funded and scheduled for renovation. The community has been very receptive of this program and requests for the improvement of additional play areas continue to come in.

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

There are 33 play areas needing redevelopment left in the system. For 1997 an appropriation of \$75,000 is recommended to continue redevelopment efforts.

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1410	Project Title & Location Parkway Drive Reconstruction Program	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 3	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

Prior Years Expenditures	\$4,185,771
1995 Expenditures	\$391,331
1996 Expenditures	\$613,022
Total Expenditures to Date	\$5,190,124
Encumbrances	\$445,031
Available Balance	\$821,345

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1410 - PARKWAY DRIVE RECONSTRUCTION PROGRAM

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

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

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

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

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

Staffing Plan

The DPW project manager for this project will be Mr. Greg High. Basic planning and design and construction management for this project will be performed by DPW staff.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1411	Project Title & Location Parks Infrastructure Improvements	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 1	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$19,248,126		\$1,487,411	\$165,833	\$17,594,882
1996	\$2,541,375				\$2,541,375
1997	\$2,000,000				\$2,000,000
1998	\$4,000,000				\$4,000,000
1999	\$4,000,000				\$4,000,000
2000	\$4,000,000				\$4,000,000
2001	\$4,000,000				\$4,000,000
SUBSEQUENT	\$12,000,000				\$12,000,000
TOTAL	\$51,789,501		\$1,487,411	\$165,833	\$50,136,257

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins/High	\$271,100	\$18,000	\$621,474
Owner Services	Krumins/High	\$332,950	\$13,000	\$414,316
Basic Planning & Design	DPW/Consult	\$2,442,370	\$143,000	\$4,971,792
Construction Management	Fuller	\$303,150	\$48,000	\$1,657,264
DBE	Hulbert	\$79,321	\$18,000	\$621,474
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$17,729,910	\$1,676,000	\$41,431,601
Equipment & Furnishings				
Land				
Park Planning		\$630,700	\$84,000	\$2,071,580
Capitalized Interest				
Total Project Cost		\$21,789,501	\$2,000,000	\$51,789,501

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$345,500
G.O. Bonds/ Notes	\$1,654,500
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$2,000,000

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

Prior Years Expenditures	\$11,080,088
1995 Expenditures	\$4,215,275
1996 Expenditures	\$3,002,472
Total Expenditures to Date	\$18,297,835
Encumbrances	\$1,397,577
Available Balance	\$2,094,089

Project Annual Operating Costs

Net Annual Depreciation	\$2,506,813
Change in Operating Costs	
Annual Interest Expense	\$1,719,041
Change in Annual Costs	\$4,225,854
Change in Annual Revenues	
Change in Property Taxes	\$4,225,854

Project Schedule

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

DIVISION 1411 - PARKS INFRASTRUCTURE IMPROVEMENTS

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

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

The recommended appropriation for 1997 of \$2,000,000 will provide funding for a number of the high priority infrastructure projects identified through these analyses. Project elements recommended for 1997 include \$345,500 in project costs not eligible to be financed from debt proceeds. Power Plant sale proceeds have been identified for 1997 to cover these project costs. A listing of specific project elements recommended for 1997 is provided on the following page.

Staffing Plan

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

DIVISION 1411 - PARKS INFRASTRUCTURE IMPROVEMENTS

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

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1997 Recommended Capital Improvements Milwaukee County

Division No. 1424	Project Title & Location Oakwood Clubhouse Expansion - Phase II	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 7	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By Hathaway/Pritzlaff	DPW Review By Eriks Kruminis
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	\$35,166
1996 Expenditures	\$59,932
Total Expenditures to Date	\$95,098
Encumbrances	\$352,869
Available Balance	\$47,033

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1424 - OAKWOOD CLUBHOUSE EXPANSION - PHASE II

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

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

- Complete remodeling of the existing building with the addition of locker room facilities and restrooms.
- Complete remodeling of the existing kitchen and food service area including the addition of new kitchen equipment. (Due to the lack of a basement, all utility relocations/additions require demolition/replacement of existing concrete floor slab.)
- Conversion of building from "warm weather" to "year round" use. (Code requires additional insulation, increased heating units, double glazing in all windows, two entrance "air lock" vestibules, etc.)

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1434	Project Title & Location Bender Park (Waterfront Park Plans and Specifications)	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 9	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By DPW/JJR	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$774,464
1995 Expenditures	\$5,761,259
1996 Expenditures	\$401,443
Total Expenditures to Date	\$6,937,166
Encumbrances	\$902,217
Available Balance	\$91,517

Project Annual Operating Costs

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

Project Schedule

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

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

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

The phasing of this project contains the following four components: Phase One - Shoreline and Bluff Stabilization, Phase Two - Waterfront Park, Phase Three - Championship Golf Course, and Phase Four - Regional Park. The projected estimate of the cost of the entire project is \$24 million. The recommended appropriation for 1997 is for the second phase, Waterfront Park Plans & Specifications. The plan currently under consideration contains the following components:

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

Phase Two - Waterfront Park (1997-1998)

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

Phase Three - Championship Golf Course (1999-2000)

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

Phase Four - Regional Park (2000)

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

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1442	Project Title & Location Mitchell Domes Rehabilitation - Phase II	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 6	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By G.A.S. & Associates	DPW Review By Ivars Zusevics
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	\$52,663
1996 Expenditures	\$265,308
Total Expenditures to Date	\$317,971
Encumbrances	\$211,489
Available Balance	\$26,540

Project Annual Operating Costs

Net Annual Depreciation	\$51,867
Change in Operating Costs	(\$1,610,525)
Annual Interest Expense	\$53,351
Change in Annual Costs	(\$1,505,307)
Change in Annual Revenues	\$76,450
Change in Property Taxes	(\$1,581,757)

Project Schedule

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

DIVISION 1442 - MITCHELL DOMES REHABILITATION - PHASE II

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

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

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

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

Staffing Plan

Project management, owner services and construction management by DPW (Zusevics/Fuller). Basic planning and design will be performed by Graef, Anhalt, Scholemer & Associates.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1446	Project Title & Location Municipal/County Play Area Development	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 10	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared by Parks/Oak Creek	DPW Review by No DPW Review
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Project Useful Life (Years)	30
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1446 - MUNICIPAL/COUNTY PLAY AREA DEVELOPMENT

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

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

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

Staffing Plan

No DPW staffing plan prepared due to the nature of the project.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1448	Project Title & Location Kulwicki Park Improvements - Phase II	FORM 4789-1997
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority 8	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

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

Prior Years Expenditures	
1995 Expenditures	\$132,611
1996 Expenditures	\$80,494
Total Expenditures to Date	\$213,105
Encumbrances	\$80,272
Available Balance	\$606,623

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1448 - KULWICKI PARK IMPROVEMENTS - PHASE II

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

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

The total project cost has been estimated by the Parks Department to be \$1.61 million. Of this amount, the Little League would raise a minimum of \$1.1 million. The County would provide \$510,000 in project financing.

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

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

Staffing Plan

Basic planning and design and construction management for this project will be performed by DPW staff.

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 6

STADIUM

1997 Recommended Capital Improvements Milwaukee County

Division No. 1505	Project Title & Location Brewers Stadium Infrastructure	FORM 4789-1997
Requesting Department or Agency Stadium		Functional Group Parks, Recreation and Culture
Department Priority 1	Person Completing Form Richard Cox	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	\$6,000,000				\$6,000,000
1998					
1999					
2000					
2001					
SUBSEQUENT	\$12,000,000				\$12,000,000
TOTAL	\$18,000,000				\$18,000,000

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared by Stadium District/Richard Cox

DPW Review by No DPW review required

Project Useful Life (Years) 40

Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1505 - BREWERS STADIUM INFRASTRUCTURE

An appropriation of \$6.0 million is recommended for 1997 to provide initial financing for Milwaukee County's \$18.0 million share of stadium infrastructure costs. The schedule for future appropriations has not yet been determined but appropriations may be required in 1998 and/or 1999.

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

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

Staffing Plan

No DPW staffing plan required.

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 7

MCKINLEY MARINA

1997 Recommended Capital Improvements Milwaukee County

Division No. 1513	Project Title & Location McKinley Marina - Construct Dockage A-D	FORM 4789-1997
Requesting Department or Agency McKinley Marina		Functional Group Parks, Recreation and Culture
Department Priority 5	Person Completing Form Paul D. Hathaway	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By W.F. Baird & Associates	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$698,359
1995 Expenditures	\$2,220,007
1996 Expenditures	\$1,901,204
Total Expenditures to Date	\$4,819,570
Encumbrances	\$407,636
Available Balance	\$612,794

Project Annual Operating Costs

Net Annual Depreciation	\$498,000
Change in Operating Costs	(\$493,150)
Annual Interest Expense	\$512,254
Change in Annual Costs	\$517,104
Change in Annual Revenues	(\$860,285)
Change in Property Taxes	\$1,377,389

Project Schedule

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

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

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

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

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

The phasing for this project is projected as follows:

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

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

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

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

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

Staffing Plan

DPW will be the project manager. Basic planning and design for this project will be performed by Baird & Associates.

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 8

MILWAUKEE PUBLIC MUSEUM

1997 Recommended Capital Improvements Milwaukee County

Division No. 1557	Project Title & Location Air Handling System Replacement	FORM 4789-1997
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation And Culture
Department Priority 1	Person Completing Form Richard W. Swainston	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By PSJ Engineering	DPW Review By Eriks Kruminis/T. Pritzlaff
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Project Useful Life (Years)	25
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1557 - AIR HANDLING SYSTEM REPLACEMENT - MPM

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

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

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

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

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

Staffing Plan

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

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 9

ZOO

1997 Recommended Capital Improvements Milwaukee County

Division No. 1585	Project Title & Location Infrastructure Improvements	FORM 4789-1997
Requesting Department or Agency Zoological Gardens		Functional Group Parks, Recreation and Culture
Department Priority 1	Person Completing Form Deborah Bachun	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,503,158				\$2,503,158
1996	\$430,500				\$430,500
1997	\$598,000				\$598,000
1998	\$500,000				\$500,000
1999	\$500,000				\$500,000
2000	\$500,000				\$500,000
2001	\$598,142				\$598,142
SUBSEQUENT					
TOTAL	\$5,629,800				\$5,629,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Krumins/High	\$43,675	\$7,450	\$70,000
Owner Services	Krumins/High	\$44,550	\$4,900	\$66,000
Basic Planning & Design	Krumins/High	\$191,600	\$59,200	\$560,000
Construction Management	Fuller	\$35,400	\$20,000	\$183,000
DBE	Hulbert	\$8,450	\$7,450	\$70,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$2,535,983	\$499,000	\$4,606,800
Equipment & Furnishings				
Land				
Capitalized Interest		\$74,000		\$74,000
Total Project Cost		\$2,933,658	\$598,000	\$5,629,800

Budget Year Financing

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

Cost Estimates Prepared By
Tom Pritzlaff

DPW Review By
Eriks Krumins/Greg High

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$1,811,015
1995 Expenditures	\$390,429
1996 Expenditures	\$270,927
Total Expenditures to Date	\$2,472,371
Encumbrances	\$100,340
Available Balance	\$360,947

Project Annual Operating Costs

Net Annual Depreciation	\$281,490
Change in Operating Costs	
Annual Interest Expense	\$193,031
Change in Annual Costs	\$474,521
Change in Annual Revenues	
Change in Property Taxes	\$474,521

Project Schedule

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

DIVISION 1585 - ZOO INFRASTRUCTURE IMPROVEMENTS

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

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

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

1. Zoo Wide Asphaltting - The Zoo Wide Asphaltting is the continuation of a seven year plan to get the Zoo pavement up to standards. This request was included in the 1992 through 1996 infrastructure improvements schedule requests, although not necessarily funded.
2. Zoo Lighting - This is a continuation of the long term lighting project, for the safety and security of both visitors and Zoo employees.
3. Boiler Replacement - This project is to replace two boilers in 1997. Boilers for the pachyderm and giraffe facilities are over 30 years old. Replacement of these boilers would improve energy efficiency and improve heating reliability.
4. Pachyderm Building Roof Replacement - Damage is being caused to the Pachyderm facility due to continued leakage. This project would involve the replacement of both the upper roofs but not the roofs over the public walks. The tear off would involve removing two roofing systems. Installation requires installing extra roof drains. The total square footage of the roofs is 9,500 square feet.

DIVISION 1585 - ZOO INFRASTRUCTURE IMPROVEMENTS

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

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

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

Staffing Plan

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

1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 10

DHS-MENTAL HEALTH DIVISION

1997 Recommended Capital Improvements Milwaukee County

Division No. 1603	Project Title & Location Psychiatric Hospital-Install Smoke Dampers	FORM 4789-1997
Requesting Department or Agency DHS - Mental Health Division		Functional Group Health and Human Services
Department Priority 2	Person Completing Form Dennis Amaturio	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$485,550				\$485,550
1996	\$412,750				\$412,750
1997	\$78,600				\$78,600
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$976,900				\$976,900

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/ CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$10,000		\$10,000
Owner Services	DPW	\$5,000		\$5,000
Basic Planning & Design	Consultant	\$94,000		\$94,000
Construction Management	Fuller	\$22,000		\$22,000
DBE	Hulbert	\$5,000		\$5,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$748,400	\$75,600	\$824,000
Equipment & Furnishings				
Land				
Capitalized Interest		\$13,900	\$3,000	\$16,900
Total Project Cost		\$898,300	\$78,600	\$976,900

Budget Year Financing

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

Cost Estimates Prepared By
T. Pritzlaff

DPW Review By
Eriks Kruminis

Project Useful Life (Years) | 20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	\$461,148
1996 Expenditures	\$455,438
Total Expenditures to Date	\$916,586
Encumbrances	\$55,674
Available Balance	(\$73,960)

Project Annual Operating Costs

Net Annual Depreciation	\$48,845
Change in Operating Costs	
Annual Interest Expense	\$33,495
Change in Annual Costs	\$82,340
Change in Annual Revenues	
Change in Property Taxes	\$82,340

Project Schedule

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

DIVISION 1603 - PSYCHIATRIC HOSPITAL - INSTALL SMOKE DAMPERS

An appropriation of \$78,600 is recommended for 1997 for completion of a smoke and fire dampers project at the Psychiatric Hospital. Currently the project has a shortfall in project financing. The Mental Health Division has requested a 1996 appropriation transfer from the Mental Health Division food service building elevator repair to cover the construction fund shortfall for the smoke and fire dampers. The 1997 recommended appropriation will be used to restore funding to the elevator project.

Staffing Plan

No staffing plan required

1997 Recommended Capital Improvements Milwaukee County

Division No. 1604	Project Title & Location Medical Record Storage/Retrieval System - Psychiatric Hospital	FORM 4789-1997
Requesting Department or Agency DHS - Mental Health Division		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Dennis M. Amaturro	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared by Tom Pritzlaff	DPW Review By Eriks Krumins
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Project Useful Life (Years)	15
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1604 - MEDICAL RECORD STORAGE AND RETRIEVAL SYSTEM

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

Staffing Plan

Project management will be performed by Department of Public Works staff. Construction documents will be prepared by a consultant.

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 11

DEPARTMENT OF HUMAN SERVICES

1997 Recommended Capital Improvements Milwaukee County

Division No. 1627	Project Title & Location CCC Master Plan	FORM 4789-1997
Requesting Department or Agency Department of Human Services		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Ivars Zusevics/Mary Reddin	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$19,113,000				\$19,113,000
1996	\$7,762,000				\$7,762,000
1997	\$4,100,000				\$4,100,000
1998	\$2,500,000				\$2,500,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$33,475,000				\$33,475,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Spann	\$352,000	\$103,000	\$455,000
Owner Services	Zusevics	\$273,000	\$27,000	\$300,000
Basic Planning & Design	HGA	\$2,000,000		\$2,000,000
Construction Management	Barton Malow	\$1,157,000	\$304,500	\$1,461,500
JIMS	DOA	\$819,000	\$681,000	\$4,000,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$20,676,000	\$2,984,500	\$23,660,500
Equipment & Furnishings		\$927,000		\$927,000
Land				
Relocation		\$671,000		\$671,000
Capitalized Interest				
Total Project Cost		\$26,875,000	\$4,100,000	\$33,475,000

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$4,100,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$4,100,000

Cost Estimates Prepared By
Spann/Zusevics/Reddin

DPW Review By
Ivars Zusevics

Project Useful Life (Years) 30

Project Fiscal Status

Prior Years Expenditures	\$2,635,080
1995 Expenditures	\$10,876,893
1996 Expenditures	\$8,418,175
Total Expenditures to Date	\$21,930,147
Encumbrances	\$6,681,526
Available Balance	(\$1,736,673)

Project Annual Operating Costs

Net Annual Depreciation	\$1,115,833
Change in Operating Costs	
Annual Interest Expense	\$1,147,770
Change in Annual Costs	\$2,263,604
Change in Annual Revenues	
Change in Property Taxes	\$2,263,604

Project Schedule

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

DIVISION 1627 - CHILDREN'S COURT CENTER RENOVATION

An appropriation of \$4.1 million is recommended for 1997 to continue renovation of the Children's Court Center and the development of Juvenile Information Management System (JIMS). The 1997 recommended appropriation will provide for construction completion of the Children's Court Center. An additional \$2.5 million will be required in 1998 to complete the development of JIMS. Based on the 1997 budget recommendation and the 1998 estimated appropriation for JIMS completion, the final cost of this project will be \$33,475,000. This represents a \$3.1 million cost increase from the 1996 project cost estimate of \$30,375,000. The overall project cost increase includes \$600,000 for Children's Court Center renovation and \$2.5 million for JIMS.

Children Court Center Renovation

Construction of the main bid package began in April, 1995 and will continue through April, 1997. In March, 1994, the Finance Committee approved an increase (\$182,000) in the project budget to add owner-purchased project architect and engineers' professional liability insurance. In February, 1992 the Finance Committee transferred \$500,000 for the budget of the Juvenile Information Management System (JIMS) to 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. In October 1995 the County Board approved the request to increase the budget to \$30,375,000. Currently, the project has authorized approval and pending contractor's contract revisions due to job conditions totaling \$1,007,457 resulting in a project deficit of \$627,793. Project cost adjustments anticipated include unused reimbursable expenses of \$25,000 for the architect and unused reimbursables of \$250,000 for the construction manager. This reduces the project deficit to \$352,793. The remaining construction activity has a value of \$5,938,563. DPW anticipates additional contingency of 4% of the remaining construction of \$237,543 due to unforeseen and changing conditions. Therefore, DPW requested an increase in expenditure authority of \$600,000 to eliminate the project deficit and to provide a contingency of approximately 4% for completion of the project.

Information Management System

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

The total JIMS project cost of \$4,000,000 includes the development of JIMS software, the acquisition of computer equipment and development of interfaces for CCAP and CCJIS. The project schedule for JIMS is somewhat different than the schedule reported on the financial summary form. Currently, it is anticipated that preliminary plans will be complete on 4/97. Final plans will be complete and construction will begin on 10/97. Implementation will be complete on 10/98.

DIVISION 1627 - CHILDREN'S COURT CENTER RENOVATION

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

1. Refine the scope and develop clear and specific objectives. Review and answer outstanding questions from the County Board Finance Committee's January 12, 1995 referral. Identify the reasons for a new information system including the benefits and the problems to be resolved.
2. Verify commitment to revised scope with involved Department heads, the County Executive and the County Board.
3. Determine the cost of revised scope.
4. Obtain user recommendation for County Executive and County Board approval to commit new 1997 resources.

Staffing Plan

Ivars Zusevics is the DPW Project Manager. Architectural Services and Construction Management services are performed by a consultant. The implementation of JIMS is the responsibility of the Department of Administration.

1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 12

COURTHOUSE COMPLEX

1997 Recommended Capital Improvements Milwaukee County

Division No. 1771	Project Title & Location Courthouse Complex Fire Alarm Upgrade Paging System	FORM 4789-1997
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 1	Person Completing Form John Bitz	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By Tom Pritzlaff/John Bitz	DPW Review By Eriks Krumins
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Project Useful Life (Years)	20
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1771 - COURTHOUSE COMPLEX FIRE ALARM UPGRADE PAGING SYSTEM

The present paging system has a number of inadequacies as assessed by Marsh and McLennan loss prevention/protection consultants for Milwaukee County. In particular, sound quality in public hallways makes it difficult to clearly understand messages.

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

Staffing Plan

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

1997 Recommended Capital Improvements Milwaukee County

Division No. 1784	Project Title & Location Safety Building - Roof Replacement	FORM 4789-1997
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 2	Person Completing Form John Bitz	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By
Tom Pritzlaff/John Bitz

DPW Review By
Eriks Krumins

Project Useful Life (Years) | 25

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	\$5,575
Total Expenditures to Date	\$5,575
Encumbrances	\$807
Available Balance	\$148,418

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1784 - SAFETY BUILDING - ROOF REPLACEMENT

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

Staffing Plan

The Department of Public Works project manger and owner services representative will be Alonzo Robinson. Basic planning and design will be performed by a consultant.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1796	Project Title & Location ME, Computer Upgrade	FORM 4789-1997
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 4	Person Completing Form Lisa Catlin Weiner	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By Management Info System	DPW Review By No DPW Review
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Project Useful Life (Years)	10
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1796 - ME, COMPUTER UPGRADE

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

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

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

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

Staffing Plan

Department of Public Works staffing plan not required due to nature of project.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1798	Project Title & Location CJF Double-Bunking	FORM 4789-1997
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 3	Person Completing Form Ivars Zusevics	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By Venture Architects	DPW Review By Ivars Zusevics
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Project Useful Life (Years)	30
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Project Fiscal Status

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

Project Annual Operating Costs

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

Project Schedule

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

DIVISION 1798 - CJF DOUBLE BUNKING

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

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

Staffing Plan

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

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 13

HOUSE OF CORRECTION

1997 Recommended Capital Improvements Milwaukee County

Division No. 1807	Project Title & Location Warehouse Addition	FORM 4789-1997
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 3	Person Completing Form Anthony Grabowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

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

Budget Year Financing

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

Cost Estimates Prepared By Tom Pritzlaff	DPW Review By Ivars Zusevics
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Project Useful Life (Years)	20
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Project Fiscal Status

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

Project Annual Operating Costs

Net Annual Depreciation	\$19,500
Change in Operating Costs	
Annual Interest Expense	\$13,372
Change in Annual Costs	\$32,872
Change in Annual Revenues	
Change in Property Taxes	\$32,872

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	4/97
Begin Construction	5/97
Complete Construction	8/97
Scheduled Project Closeout	9/97

DIVISION 1807 - WAREHOUSE ADDITION

The present warehouse was constructed in 1990. At that time, the adult detention population (House of Correction and County Jail) had an average daily census of 1850 inmates. In January and February 1996, the average daily population was in excess of 2800 inmates. An addition to the present Adult Correction Center at the House of Correction is in the final planning stages with a projected occupancy in Spring, 1998. This will significantly increase the detention system daily population.

The House of Correction provides food, clothing and laundry services for all County Jail and House of Correction facilities. The present and projected inmate population increases will dramatically affect the warehouse space necessary to serve this size population.

The requested addition should contain the following elements:

- A. All construction to meet a variety of applicable codes
- B. Complete pallet truck rack system including fork lift
- C. Fire Sprinklers
- D. All general space to be climatically controlled, i.e. heated, ventilated, air conditioned.
- E. Enclosed freezer space
- F. Enclosed cooler space
- G. Computer Inventory System (LAN)
- H. Approximate size of 5,000 sq. ft.
- I. Two bay loading dock

Staffing Plan

Department of Public Works staff will perform project management, owner services, and construction management functions. Basic planning and design will be performed by consultants.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1830	Project Title & Location Adult Correctional Center - 1025 Bed Men's Facility	FORM 4789-1997
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 1	Person Completing Form Ivars Zusevics/Anthony Grabowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,300,500				\$1,300,500
1996	\$3,710,000				\$3,710,000
1997	\$11,600,000				\$11,600,000
1998	\$16,539,500				\$16,539,500
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$33,150,000				\$33,150,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	\$260,000	\$200,000	\$600,000
Owner Services	Zusevics	\$200,500	\$100,000	\$400,000
Basic Planning & Design	Venture	\$1,200,000	\$400,000	\$2,000,000
Construction Management	Consultant	\$338,000	\$450,000	\$1,100,000
DBE	Morice	\$79,000	\$35,000	\$150,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$2,783,000	\$9,915,000	\$27,100,000
Equipment & Furnishings				\$1,000,000
Land				
Site Cost		\$150,000	\$500,000	\$800,000
Capitalized Interest				
Total Project Cost		\$5,010,500	\$11,600,000	\$33,150,000

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$11,600,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$11,600,000

Cost Estimates Prepared By Venture Architects	DPW Review By Ivars Zusevics
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$500
1995 Expenditures	\$151,026
1996 Expenditures	\$909,858
Total Expenditures to Date	\$1,061,384
Encumbrances	\$384,137
Available Balance	\$3,564,979

Project Annual Operating Costs

Net Annual Depreciation	\$1,105,000
Change in Operating Costs	\$12,746,575
Annual Interest Expense	\$1,136,627
Change in Annual Costs	\$14,988,202
Change in Annual Revenues	\$1,300,000
Change in Property Taxes	\$13,688,202

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	May, 1997
Complete Final Plans & Specifications	Dec. 1996
Begin Construction	April 1997
Complete Construction	August 1998
Scheduled Project Closeout	October 1998

DIVISION 1830 - ADULT CORRECTIONAL CENTER 1025-BED EXPANSION

The recommended appropriation of \$11,600,000 for 1997 provides for the expansion of dormitory space at the House of Correction. The 1997 recommended budget also increases the proposed facility capacity from 600 dormitory beds to 1,000 dormitory beds and 25 segregation cells.

The 1996 adopted capital improvement budget included an appropriation of \$6,570,000 to begin planning/design and construction for a 600-bed men's dormitory facility at the House of Correction Adult Correctional Center (ACC). Subsequent to the adoption of the 1996 budget, expenditure appropriations for this project were reduced by \$2,860,000 to \$3,710,000 due to revised cash flow projections. During the May, 1996 County Board cycle, total project cost estimates for a 600-bed facility were increased from \$20,375,000 to \$22,730,000 based on design development drawings.

The recommended appropriation for 1997 provides \$11,600,000 for the construction of an expanded facility. The proposed addition increases from 600 beds to 1025 beds. The total project cost increases from \$22,730,000 to \$33,150,000. The proposed addition includes the construction of 20 new dormitories and adds 25 segregation cells. The 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.

Staffing Plan

Project management will be provided by Ivars Zusevics and others of the DPW Staff. The architect is Venture Architects.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1844	Project Title & Location Smoke Detectors/Fire Alarm at ACC	FORM 4789-1997
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 2	Person Completing Form Anthony Grabowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	\$82,500				\$82,500
1997	\$180,000				\$180,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$262,500				\$262,500

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Hipp	\$3,500	\$4,000	\$7,500
Owner Services	Hipp	\$1,000	\$2,000	\$3,000
Basic Planning & Design	Consultant	\$35,000	\$6,000	\$41,000
Construction Management	Hipp	\$3,000	\$5,000	\$8,000
DBE	Hulbert	\$1,000	\$3,000	\$4,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$39,000	\$160,000	\$199,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$82,500	\$180,000	\$262,500

Budget Year Financing

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

Cost Estimates Prepared by Hipp	DPW Review By Hipp
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	\$5,524
Total Expenditures to Date	\$5,524
Encumbrances	\$17,028
Available Balance	\$59,948

Project Annual Operating Costs

Net Annual Depreciation	\$26,250
Change in Operating Costs	
Annual Interest Expense	\$9,000
Change in Annual Costs	\$35,250
Change in Annual Revenues	
Change in Property Taxes	\$35,250

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1996
Complete Final Plans & Specifications	1996
Begin Construction	7/97
Complete Construction	10/97
Scheduled Project Closeout	12/97

DIVISION 1844 - SMOKE DETECTOR/FIRE ALARMS AT ACC

The 1997 recommended appropriation of \$180,000 provides for the installation of smoke detectors and fire alarms at the Adult Correctional Center (ACC). The 1996 Capital Budget included an appropriation of \$82,500 for the planning of ACC Smoke Detectors and fire alarms for ACC and completion of TPC Fire Alarm/Smoke Detectors.

Completion of this project in conjunction with the 1025 bed expansion will enable all alarm systems to be installed in the new control center and not be retrofitted after the project is completed.

Staffing Plan

The Department of Public Works project manager and owner services representative will be Marcus Hipp. Project design is being performed by a consultant.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1845	Project Title & Location Adult Correction Center/Exterior Masonry Tuckpointing	FORM 4789-1997
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 4	Person Completing Form Anthony Grabowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	\$60,000				\$60,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$60,000				\$60,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Van Dalen		\$750	\$750
Owner Services	Van Dalen		\$500	\$500
Basic Planning & Design	Consultant		\$6,000	\$6,000
Construction Management	Fuller		\$2,000	\$2,000
DBE	Hulbert		\$750	\$750
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction			\$50,000	\$50,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$60,000	\$60,000

Budget Year Financing

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

Cost Estimates Prepared By Tom Pritzlaff	DPW Review By Ivars Zusevics
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Project Useful Life (Years)	10
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Project Fiscal Status

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

Project Annual Operating Costs

Net Annual Depreciation	\$6,000
Change in Operating Costs	
Annual Interest Expense	\$2,057
Change in Annual Costs	\$8,057
Change in Annual Revenues	
Change in Property Taxes	\$8,057

Project Schedule

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

DIVISION 1845 - ACC - EXTERIOR WALLS TUCKPOINTING

There are several areas of the Adult Correctional Center (ACC) that are in severe need of tuckpointing before further damage occurs to the building. If this is not completed in the very near future, the face brick of the ACC may fall off. This could result in injury to staff, visitors, or inmates present of the grounds.

Other than an emergency repair, the last tuckpointing project is unknown.

Staffing Plan

The Department of Public Works project manger will be Thomas Van Dalen. Basic planning and design will be performed by a consultant.

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1997 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 14

OTHER COUNTY AGENCIES

1997 Recommended Capital Improvements Milwaukee County

Division No. 1855	Project Title & Location Marcus Center, Interior Renovation	FORM 4789-1997
Requesting Department or Agency Marcus Center For The Performing Arts		Functional Group General Government
Department Priority 1	Person Completing Form Michael Stirdivant	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$6,553,938				\$6,553,938
1996	\$400,000				\$400,000
1997	\$400,000				\$400,000
1998	\$5,400,000				\$5,400,000
1999	\$1,198,000				\$1,198,000
2000					
2001					
SUBSEQUENT					
TOTAL	\$13,951,938				\$13,951,938

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	\$56,000		\$95,400
Owner Services	Zusevics	\$144,000	\$15,000	\$319,300
Basic Planning & Design	Kahler	\$1,059,000		\$1,267,200
Construction Management		\$280,000		\$512,500
DBE	Morice	\$35,000		\$95,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$5,379,938	\$385,000	\$11,662,538
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$6,953,938	\$400,000	\$13,951,938

Budget Year Financing

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

Cost Estimates Prepared By Mortenson	DPW Review By Ivars Zusevics
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$1,130,912
1995 Expenditures	\$1,128,738
1996 Expenditures	\$2,068,545
Total Expenditures to Date	\$4,328,195
Encumbrances	\$1,783,232
Available Balance	\$842,511

Project Annual Operating Costs

Net Annual Depreciation	\$465,065
Change in Operating Costs	
Annual Interest Expense	\$478,376
Change in Annual Costs	\$943,440
Change in Annual Revenues	
Change in Property Taxes	\$943,440

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	6/97
Begin Construction	8/97
Complete Construction	12/97
Scheduled Project Closeout	1/98

DIVISION 1855 - MARCUS CENTER - INTERIOR RENOVATION

The Marcus Center for the Performing Arts owes its existence to a unique spirit of public/private cooperation. The former Performing Arts Center was constructed in 1969 at a cost of \$12.5 million dollars. Ten million dollars was raised from the private sector and two and one-half million dollars 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 PAC Board of Directors was established to manage the facility as part of the War Memorial Corporation.

The public/private cooperative effort that enabled the Marcus Center to emerge as Southeast Wisconsin's cultural cornerstone over 25 years ago is the same joint effort that will allow for the rehabilitation and revitalization of the interior of the Marcus Center.

After 26 years of productive life, the Marcus Center's interior is badly in need of renovation to bring it to a state-of-the-art facility. The funds recommended for 1997 will be used to replace deteriorating furniture, fixtures and signage in the new ADA-compliant east entrance to the facility. The funds will also be used to renovate Uihlein Hall's theater and stage areas. These improvements will allow the Marcus Center to better serve theater audiences and visitors.

The recommended appropriation of \$400,000 for 1997 will not reduce the Marcus Center's commitment to fundraising for the previously agreed to \$12.75 million internal rehabilitation project. This \$400,000 County contribution will supplement the current rehabilitation effort.

Staffing Plan

Kahler Slater is the Project Architect. DPW will provide Project Management. Construction Management Services will be provided by a consultant.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1858	Project Title & Location Fleet Equipment Acquisition	FORM 4789-1997
Requesting Department or Agency Fleet Maintenance		Functional Group General Government
Department Priority 1	Person Completing Form Chet Zurawik	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$9,029,042	\$1,523,824	\$194,697		\$7,310,521
1996	\$2,069,800				\$2,069,800
1997	\$2,954,560				\$2,954,560
1998	\$3,000,000				\$3,000,000
1999	\$3,000,000				\$3,000,000
2000	\$3,000,000				\$3,000,000
2001	\$3,000,000				\$3,000,000
SUBSEQUENT	\$3,000,000				\$3,000,000
TOTAL	\$29,053,402	\$1,523,824	\$194,697		\$27,334,881

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Farchione			
Owner Services	Farchione			
Basic Planning & Design	Farchione			
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings		\$10,923,224	\$2,866,360	\$28,789,584
Land				
Capitalized Interest		\$175,618	\$88,200	\$263,818
Total Project Cost		\$11,098,842	\$2,954,560	\$29,053,402

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$2,351,260
Revenue Bonds	
Investment Earnings	\$47,300
PFC Revenue	\$556,000
Total Budget Year Financing	\$2,954,560

Cost Estimates Prepared By Dan Farchione	DPW Review By Chet Zurawik
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Project Useful Life (Years)	6
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Project Fiscal Status

Prior Years Expenditures	\$4,809,171
1995 Expenditures	\$1,867,973
1996 Expenditures	\$2,073,284
Total Expenditures to Date	\$8,750,428
Encumbrances	\$943,427
Available Balance	\$1,404,987

Project Annual Operating Costs

Net Annual Depreciation	\$4,555,813
Change in Operating Costs	
Annual Interest Expense	\$937,242
Change in Annual Costs	\$5,493,055
Change in Annual Revenues	
Change in Property Taxes	\$5,493,055

Project Schedule

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

DIVISION 1858 - FLEET EQUIPMENT ACQUISITION

The 1997 recommended appropriation for fleet equipment totals \$2,954,560 for new and replacement items. Prior to 1992 new and replacement equipment was funded in the operating budget. Actual equipment replacement purchased in 1997 will be based on the highest priority items identified by Fleet Maintenance as summarized in the listing below. Recommended financing for 1997 includes a combination of bonds and short term general obligation notes. A number of fleet initiatives have been proposed for 1997 to reduce the County's reliance on equipment leases while providing added service option for County operating departments including a recommendation to purchase some automobiles and pickups that had been requested to be leased in 1997. These vehicles will be debt financed through the issuance of short term general obligation notes. The balance of items recommended for 1997 will be financed by anticipated 15 year bonds.

Department	Org. Unit	Description	Appropriation
Sheriff	4016	4x4 Blazer (155-340)	\$24,500
	4017	Sedan (150-065)	\$21,500
	4019	Sedan (150-111)	\$21,500
	4019	Sedan (150-112)	\$21,500
	4021	Sedan (150-073)	\$21,500
	4021	Sedan (150-090)	\$21,500
	4021	Sedan (150-091)	\$21,500
	4021	Sedan (150-093)	\$21,500
	4021	Sedan (150-094)	\$21,500
	4021	Sedan (150-096)	\$21,500
	4021	Sedan (150-108)	\$21,500
	4021	Sedan (150-109)	\$21,500
	4021	Sedan (150-110)	\$21,500
	4021	Sedan (150-113)	\$21,500
	4021	Sedan (150-114)	\$21,500
	4021	Sedan (150-115)	\$21,500
	4021	Sedan (150-117)	\$21,500
	4021	Sedan (150-132)	\$21,500
	4038	15 Passenger Van (150-104)	\$30,000
	4038	15 Passenger Van (150-105)	\$30,000
	4083	Sedan (150-089)	\$21,500
	4096	Minivan (150-033)	\$21,000
		Total Sheriff	\$492,500

Airports	5041	Truck With Plow and Spreader (106-379)	\$111,000
	5041	Truck With Plow and Spreader (106-380)	\$111,000
	5041	Bucket & Truck With Plow (208-082)	\$167,000
	5041	Bucket & Truck With Plow (208-083)	\$167,000
		Total Airports	\$556,000
Highways	5120	Dump Truck (106-319)	\$92,000
	5120	Spreader for 106-319 (425-319)	\$9,500
	5120	Snow Plow for 106-319 (633-319)	\$9,500
	5120	Add Wing and Underbody for 106-319	\$20,000
	5140	Dump Truck (106-322)	\$92,000
	5140	Spreader for 106-322 (425-016)	\$9,500
	5140	Snow Plow for 106-322 (633-322)	\$9,500
	5140	Add Wing for 106-322	\$7,000
	5160	Dump Truck (106-300)	\$92,000
	5160	Add Wing and Underbody for 106-300	\$13,000
	5160	Dump Truck (106-318)	\$92,000
	5160	Patcher Chassis (106-330)	\$60,000
	5160	Patcher Body (no frame)	\$29,000
	5160	Truck Tandem (118-034)	\$99,000
	5160	Loader (208-084)	\$152,000
	5160	Spreader for 118-034 (425-033)	\$11,000
	5160	Spreader for 106-300 (425-300)	\$9,500
	5160	Spreader for 106-318 (425-318)	\$9,500
	5160	Add Wing and Underbody for 106-318	\$20,000
	5160	Snow Plow for 118-034 (633-034)	\$11,000
	5160	Snow Plow for 106-300 (633-300)	\$9,500
	5160	Snow Plow for 106-318 (633-318)	\$9,500
	5160	Snow Plow for 106-330 (633-330)	\$9,500
	5160	Snow Plow Wing for 106-300 (635-300)	\$7,000
	5160	Add Underbody and Wing for 118-034	\$22,000
	5161	Loader (208-087)	\$152,000
	5161	Loader (209-032)	\$89,500
	5190	Explorer for Superintendent	\$27,500

	5190	Computer Network for Highways/Fleet	\$30,000
		Total Highways	\$1,203,500
Parks	9420	Dump Truck (106-271)	\$92,000
	9420	Dump Truck (106-325)	\$92,000
	9420	Spreader for 106-271 (425-271)	\$9,500
	9420	Spreader for 106-325 (425-325)	\$9,500
	9420	Snow Plow for 106-271 (633-096)	\$9,500
	9420	Add Wing and Underbody for 106-271	\$20,000
	9420	Snow Plow for 106-325 (633-325)	\$9,500
	9420	Add Wing for 106-325	\$7,000
		Total Parks	\$249,000
		Cars and Pickups	
Airport	5040	Ford Explorer XLT	\$24,970
	5040	Ford Explorer XLT	\$24,970
	5040	Ford Explorer XLT	\$24,970
	5040	102 Series Truck	\$24,500
	5040	102 Series Truck	\$24,500
	5040	102 Series Truck	\$24,500
	5040	101 Series Truck	\$24,500
	5040	101 Series Truck	\$24,500
	5040	101 Series Truck	\$24,500
	5040	101 Series Truck	\$24,500
	5040	101 Series Truck	\$24,500
	5040	101 Series Truck	\$24,500
	5040	101 Series Truck	\$24,500
Zoo	9500	102 Series Truck	\$24,500
	9500	Ford Windstar	\$18,950
	9500	15 Passenger Van	\$26,500
		Total Cars and Pickups	\$365,360
		Capitalized Interest	\$88,200
		Total 1997 Recommended Appropriation	\$2,954,560

Staffing Plan

Project to be administered by the Fleet Maintenance Division.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1859	Project Title & Location Fleet Garage Air Exchangers Replacement	FORM 4789-1997
Requesting Department or Agency Fleet Maintenance		Functional Group General Government
Department Priority 2	Person Completing Form Dan Farchione	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996					
1997	\$72,000				\$72,000
1998	\$72,000				\$72,000
1999	\$72,000				\$72,000
2000					
2001					
SUBSEQUENT					
TOTAL	\$216,000				\$216,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics		\$900	\$2,700
Owner Services	Zusevics		\$600	\$1,800
Basic Planning & Design	Consultant		\$7,200	\$21,600
Construction Management	Fuller		\$2,400	\$7,200
DBE	Hulbert		\$900	\$2,700
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction			\$60,000	\$180,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost			\$72,000	\$216,000

Budget Year Financing

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

Cost Estimates Prepared By Tom Pritzlaff/Dan Farchione	DPW Review By Ivars Zusevics/Eriks Krumins
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Project Useful Life (Years)	20
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Project Fiscal Status

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

Project Annual Operating Costs

Net Annual Depreciation	\$10,800
Change in Operating Costs	(\$12,000)
Annual Interest Expense	\$7,406
Change in Annual Costs	\$6,206
Change in Annual Revenues	(\$12,000)
Change in Property Taxes	\$18,206

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	4/97
Begin Construction	6/97
Complete Construction	9/97
Scheduled Project Closeout	11/97

DIVISION 1859 - FLEET GARAGE AIR EXCHANGERS REPLACEMENT

The fleet maintenance garage has 15 heating & ventilating air exchangers to control temperature and air quality in the building.

The air exchange units are 28 years old and have exceeded their useful life. Four of these units are no longer repairable and must be replaced to control carbon monoxide in the building. The remaining units will need replacement soon, within two years, per condition assessments by facilities management.

A three year replacement program for all 15 heating and ventilating units is recommended to begin in 1997 at a cost of \$72,000 annually. The total project cost is estimated at \$216,000.

Staffing Plan

The Department of Public Works project manger and owner services representative will be Ivars Zusevics. Basic planning and design will be performed by a consultant.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1860	Project Title & Location Countywide Handicapped Accessibility	FORM 4789-1997
Requesting Department or Agency Office on Handicapped		Functional Group General Government
Department Priority 1	Person Completing Form T.J. Ochnikowski	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$534,165				\$534,165
1996					
1997	\$100,000				\$100,000
1998	\$250,000				\$250,000
1999	\$250,000				\$250,000
2000	\$250,000				\$250,000
2001	\$250,000				\$250,000
SUBSEQUENT	\$265,835				\$265,835
TOTAL	\$1,900,000				\$1,900,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Robinson	\$6,300	\$1,200	\$35,000
Owner Services	Robinson	\$2,800	\$800	\$15,000
Basic Planning & Design	Consultant	\$50,500	\$9,600	\$200,000
Construction Management	Fuller	\$16,000	\$3,200	\$60,000
DBE	Hulbert	\$6,500	\$1,200	\$35,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$452,065	\$84,000	\$1,555,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$534,165	\$100,000	\$1,900,000

Budget Year Financing

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

Cost Estimates Prepared By T.J. Ochnikowski	DPW Review By Eriks Krumins
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	\$284,645
1995 Expenditures	\$49,378
1996 Expenditures	\$46,757
Total Expenditures to Date	\$380,781
Encumbrances	\$48,107
Available Balance	\$105,277

Project Annual Operating Costs

Net Annual Depreciation	\$95,000
Change in Operating Costs	
Annual Interest Expense	\$65,146
Change in Annual Costs	\$160,146
Change in Annual Revenues	
Change in Property Taxes	\$160,146

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	6/97
Begin Construction	8/97
Complete Construction	11/97
Scheduled Project Closeout	12/97

DIVISION 1860 - COUNTYWIDE HANDICAPPED ACCESSIBILITY PROGRAM

The recommended appropriation of \$100,000 for 1997 will provide for facility accessibility requirements in compliance with the Americans With Disabilities Act (ADA) for all County facilities. The recommended appropriation for 1997 will be used to complete the highest priority projects established by the Commission on Handicapped and Disabled Persons.

The Americans With Disabilities Act, ADA - which passed on June 26, 1990, is a comprehensive anti-discrimination mandate for persons with disabilities providing civil rights protections comparable to those in force for women and minorities. Title II of ADA mandated public entities such as the County to comply with "program accessibility" requirements of the Act after June 26, 1992. Simply stated this means that a public entity must ensure that the operation of each service, program and activity is operated so that each, when viewed in its entirety, is readily accessible to and useable by persons with disabilities. The Act further states that public entities that employ 50 or more persons and elect to undertake physical changes to their facilities to achieve "program accessibility" must formulate a "transition plan" to accomplish the changes. These changes must be in conformance with the Uniform Federal Accessibility Standards or the ADA Accessibility Guidelines, to be accomplished by January 26, 1995.

For almost two decades, Milwaukee County has made handicapped accessibility improvements to its facilities under the guidelines of the previous Federal Accessibility Law: Section 504 of "The Rehabilitation Act of 1973". These improvements were done in response to two major handicapped accessibility studies conducted on Countywide facilities: The Flad Report was performed in 1979 to determine compliance with the requirements of Section 504 of the "Rehabilitation Act of 1973". The Pfaller, Herbst Report, "Handicapped Building Accessibility Study," was completed in 1984 as an update to the earlier study.

The "Americans with Disabilities Act" (ADA) extends modification requirements of the Rehabilitation Act to all public facilities and programs whether they receive federal assistance or not, and further requires completion of the modifications by January 26, 1995. In response to this mandate, Milwaukee County's Office on Handicapped conducted a Countywide "Self-evaluation for Program and Services Accessibility" in 1992. This self-evaluation provided additional data on modifications to be added to the original 1984 countywide "Handicapped Building Accessibility Study". These three studies and two decades of ongoing accessibility improvements form the basis for Milwaukee County's continuing efforts to comply with applicable law. The County Commission on Handicapped and Disabled Persons reviewed the modifications recommended in the previous studies and the Countywide "self-evaluations", and determined those considered to be Priority #1.

Staffing Plan

The Department of Public Works project manger and owner services representative will be Alonzo Robinson. Basic planning and design will be performed by a consultant.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1861	Project Title & Location Trunked Radio Simulcast System	FORM 4789-1997
Requesting Department or Agency Information Management Services Division		Functional Group General Government
Department Priority 1	Person Completing Form Eric Wallner	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,300,200				\$5,300,200
1996	\$631,300				\$631,300
1997	\$638,800			\$275,000	\$363,800
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$6,570,300			\$275,000	\$6,295,300

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	IMSD	\$30,000		\$30,000
Owner Services	IMSD	\$10,000		\$10,000
Basic Planning & Design		\$55,000		\$55,000
Construction Management		\$30,000		\$30,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$104,000		\$104,000
Equipment & Furnishings		\$5,459,200	\$625,000	\$6,084,200
Land				
Capitalized Interest		\$243,300	\$13,800	\$257,100
Total Project Cost		\$5,931,500	\$638,800	\$6,570,300

Budget Year Financing

Federal, State and Local Aids	\$275,000
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$356,600
Revenue Bonds	
Investment Earnings	\$7,200
PFC Revenue	
Total Budget Year Financing	\$638,800

Cost Estimates Prepared By
Ken Kehl

DPW Review By
No DPW Review

Project Useful Life (Years) | 15

Project Fiscal Status

Prior Years Expenditures	\$622,235
1995 Expenditures	\$2,972,432
1996 Expenditures	\$817,948
Total Expenditures to Date	\$4,412,616
Encumbrances	\$1,540,802
Available Balance	(\$21,918)

Project Annual Operating Costs

Net Annual Depreciation	\$419,687
Change in Operating Costs	
Annual Interest Expense	\$215,849
Change in Annual Costs	\$635,536
Change in Annual Revenues	
Change in Property Taxes	\$635,536

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	3/97
Complete Final Plans & Specifications	4/97
Begin Construction	6/97
Complete Construction	12/97
Scheduled Project Closeout	

DIVISION 1861 - TRUNKED RADIO SIMULCAST SYSTEM

In 1992, the County began implementation of the conventional radio to 800 MHz trunked radio system transition strategy, initially to provide communications and vehicle location technology to the Transit Department. This system was expanded in 1993 to meet the immediate radio communications needs within the Criminal Justice Facility (CJF) through the installation of eight channel signal enhancement equipment within this facility. The initial Muirdale - Institutions Grounds (west side) transmission/receiving installation provided eight of the fifteen 800 MHz trunked radio channels licensed to the County by the Federal Communication Commission (FCC).

In 1994 the County began transitioning operating departments from conventional radio to 800 MHz trunked, simulcast multi-user radio system. The system licensed to the County by the FCC has the capacity of serving 1,500 or more radio devices (100 users per channel). With all broadcasting sites on the air, the 800 MHz radio system will provide metropolitan coverage to the street level for hand-held devices and coverage within the County's building complexes. The fifteen channel system has the capacity to serve most current County conventional radio users through a single, metropolitan multi-user broadcast frequency (800 MHz). This is accomplished by providing different radio users with 'talk groups' on the 800 MHz trunked system. In 1994, additional County departments moved from conventional radio communications to the 800 MHz system on the Institution grounds (Institutions Buildings & Grounds, Milwaukee County Medical Complex Security, Mental Health Center Security & Maintenance, Children's Court Center Security). 800 MHz radios were also provided to the Courthouse maintenance staff for use in the CJF and selected areas of the Courthouse.

Project appropriations for 1995 focused on installation of 800 MHz equipment at two additional broadcast sites: the Firststar building - lakefront and the House of Corrections (HOC) - south side. The installation of 800 MHz simulcast broadcast stations at these locations provides 800 MHz coverage to serve the HOC staff (Franklin & Courthouse locations) as well as remedying reception difficulties for the Transit Department in 'bus barns'. The Firststar fifteen channel site was operational by summer, 1995, with the HOC fourteen channel site going on the air in the fall of 1995. Equipment for a fourteen channel broadcast station on the north side has been acquired and is in storage until the locational issues are resolved.

Trunked radio (800 MHz) activities for 1996 focused on providing the Milwaukee County Sheriff's Department (MCSD) with 800 MHz radio technology. This will entail providing, approximately, 530 radio units, 130 installed in vehicles. In addition to trunked radio system expansion, 800 MHz radio communication center equipment will be provided for the Milwaukee County Sheriff Department's new communications center. Ongoing construction planning and budgeting problems continue to delay the MCSD's completion of their new communications center. With the transition of the MCSD to 800 MHz, Emergency Government will also be provided with 800 MHz radio technology.

In addition to addressing the MCSD's radio communication transition in 1996, the County's Medical Examiner staff have begun using 800 MHz radios for communications. The County Courthouse complex wide communication needs of the Department of Public Works Facilities Management staff are also addressed through the installation of signal enhancement equipment.

DIVISION 1861 - TRUNKED RADIO SIMULCAST SYSTEM

In summary; Milwaukee County's plans for utilization of the 800 MHz trunked radio system are, by anticipated year (see Exhibit I):

<u>Anticipated Year</u>	<u>No. of Installed Devices</u>
Year end 1996	1,681
Year end 1997	1,939
Year end 1998	2,009

These projected year end totals are conservative, as experience to date with departmental use of 800 MHz communications has shown that, with usage, demand increases.

For 1997 the recommended appropriation of \$638,800 will provide for two project elements. 1) \$350,000 will be required for the purchase of 135 mobile units for the highway department and 2) \$275,000 is recommended to expand the system for use by the Milwaukee Public Schools (MPS). MPS will reimburse the County for costs associated with system expansion. Milwaukee County discussions with the Milwaukee Public Schools (MPS) regarding their use of the County's installed 800 MHz infrastructure and the County's beneficial contract terms with Motorola for equipment, have resulted in preliminary agreements for MPS use of the system. Given that MPS will be adding 550 radio devices to the County's system, the County will need to add at least two channels to the currently installed system. This would raise the number of 800 MHz trunked radio system channels to 17.

To insure adequate 800 MHz system capacity to serve the County, MPS and other potential users, it is recommended that the County submit a multi-year plan to the Federal Communications Commission for the expansion of the current system from fifteen (15) to twenty (20) channels. This plan would propose the addition of two channels in 1997 with the remaining three being added one a year each subsequent year.

Staffing Plan

A Department of Public Works staffing plan is not required due to the nature of the project.

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1997 Recommended Capital Improvements Milwaukee County

Division No. 1865	Project Title & Location Brownfields Redevelopment	FORM 4789-1997
Requesting Department or Agency Environmental Services/Economic Dev.		Functional Group General Government
Department Priority 1	Person Completing Form Tim Casey	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

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

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Mick			
Owner Services	Casey			
Basic Planning & Design	To be Assign.			
Construction Management	To be Assign.		\$100,000	\$100,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction			\$200,000	\$200,000
Equipment & Furnishings				
Land			\$200,000	\$200,000
Cleanup				
Capitalized Interest				
Total Project Cost			\$500,000	\$500,000

Budget Year Financing

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

Cost Estimates Prepared By Economic Development	DPW Review By No DPW Review
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Project Useful Life (Years)	0
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Project Fiscal Status

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

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	\$17,144
Change in Annual Costs	\$17,144
Change in Annual Revenues	
Change in Property Taxes	\$17,144

Project Schedule

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

DIVISION 1865 - BROWNFIELDS REDEVELOPMENT

The recommended appropriation of \$500,000 for 1997 will begin a new program for brownfields redevelopment in Milwaukee County. The Economic Development Division in conjunction with Milwaukee County municipalities would acquire, remediate and redevelop contaminated industrial and commercial sites in Milwaukee County.

Project financing for 1997 is \$500,000 in anticipated 1997 land sales. Due to the nature of this project, potential soil contamination cleanup costs are not eligible to be debt financed. In addition, land acquisition costs incurred in contemplation of a future sale may be considered a private activity under federal law for the purpose of issuing tax exempt bonds.

Staffing Plan

No Department of Public Works staffing plan is required for this project.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1867	Project Title & Location Research Park Improvement	FORM 4789-1997
Requesting Department or Agency DPW County Grounds		Functional Group Health and Human Services
Department Priority 1	Person Completing Form William Hatcher	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$391,000				\$391,000
1996					
1997	\$204,000				\$204,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$595,000				\$595,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	High	\$4,700	\$2,600	\$7,300
Owner Services	To be Assign.	\$5,500	\$1,700	\$7,200
Basic Planning & Design	Consultant	\$31,600	\$20,400	\$52,000
Construction Management	Consultant	\$10,200	\$6,800	\$17,000
DBE			\$2,500	\$2,500
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$289,000	\$170,000	\$459,000
Equipment & Furnishings				
Land				
Parking Lot/Landscaping		\$50,000		\$50,000
Capitalized Interest				
Total Project Cost		\$391,000	\$204,000	\$595,000

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$204,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$204,000

Cost Estimates Prepared By
Tom Pritziaff

DPW Review By
Heinemann

Project Useful Life (Years) | 20

Project Fiscal Status

Prior Years Expenditures	\$135,870
1995 Expenditures	\$45,095
1996 Expenditures	\$17,176
Total Expenditures to Date	\$198,141
Encumbrances	\$179,894
Available Balance	\$12,965

Project Annual Operating Costs

Net Annual Depreciation	\$29,750
Change in Operating Costs	
Annual Interest Expense	\$20,401
Change in Annual Costs	\$50,151
Change in Annual Revenues	
Change in Property Taxes	\$50,151

Project Schedule

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

DIVISION 1867 - RESEARCH PARK IMPROVEMENTS

The recommended appropriation of \$204,000 for 1997 is for passenger elevator improvements at the Muirdale Building (M-1) which is leased to the Research Park Corp. for its Technology Innovation Center (\$144,000). In addition, the recommended appropriation provides for tenant improvements (\$15,000), access road connection (\$35,000) and pedestrian entrance improvements (\$10,000) at the Technology Innovation Center.

Elevator Renovation

The elevator at Muirdale would be up-graded to the new ADA requirements and have a fire recall feature installed. Currently the building is served by two passenger elevators, one has been upgraded, the other is still turn-of-the-century technology. This unimproved elevator is very unreliable and it is difficult to obtain replacement parts. The doors are equipped with primitive safety edges and in general are in poor condition. This elevator needs complete renovation so that it can properly and safely serve the increasing clientele in this building. No additional major work should have to be done on these elevators except for normal maintenance.

Tenant Improvements/Other Building Improvements

The Muirdale Building which is presently being leased to the Research Park Corporation was vacated by Mental Health Center in 1992. At that time the building had a life expectancy of 5 years prior to demolition. Today the building is a very successful business incubator. With appropriate tenant improvements, the Research Park is confident it will fully lease the building and realize a 10 to 20 year life expectancy for the facility.

This project is considered a private activity under federal law for the purpose of issuing a tax exempt financing. It is anticipated that the limited amount of borrowing required for this project will allow it to be included in the overall corporate purpose issue anticipated for 1997.

Staffing Plan

The Department of Public Works Architectural and Engineering Division will act as the project manager. Facilities Management will provide owner services. Consultants will be used to provide bid documents.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1869	Project Title & Location Sheriff's Communications Upgrade/Emergency Government Center	FORM 4789-1997
Requesting Department or Agency Sheriff's Department		Functional Group General Government
Department Priority 1	Person Completing Form J. Zens/T. Heller/E. Krumins	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,247,800				\$1,247,800
1996					
1997	\$560,000				\$560,000
1998					
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$1,807,800				\$1,807,800

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW	\$20,000		\$20,000
Owner Services	DPW	\$8,000		\$8,000
Basic Planning & Design	PWT	\$92,000	\$20,000	\$112,000
Construction Management	Fuller	\$29,000		\$29,000
DBE	Hubert	\$9,000		\$9,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$755,000	\$20,000	\$775,000
Equipment & Furnishings		\$334,800	\$434,000	\$768,800
Land				
E & F Management			\$86,000	\$86,000
Capitalized Interest				
Total Project Cost		\$1,247,800	\$560,000	\$1,807,800

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$560,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$560,000

Cost Estimates Prepared By
Tom Heller/Tom Pritzlaff

DPW Review By
Eriks Krumins

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	\$65,429
1996 Expenditures	\$30,668
Total Expenditures to Date	\$96,097
Encumbrances	\$22,388
Available Balance	\$1,129,315

Project Annual Operating Costs

Net Annual Depreciation	\$90,390
Change in Operating Costs	
Annual Interest Expense	\$61,985
Change in Annual Costs	\$152,375
Change in Annual Revenues	
Change in Property Taxes	\$152,375

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	5/97
Complete Final Plans & Specifications	7/97
Begin Construction	10/97
Complete Construction	5/98
Scheduled Project Closeout	6/98

DIVISION 1869 - SHERIFF'S COMMUNICATIONS UPGRADE

The recommended appropriation of \$560,000 is for the completion of the relocation and upgrading of the Sheriff's communication area and capabilities and is in coordination with related appropriations for IMSD to develop the infrastructure and obtain the required equipment to convert the Sheriff to 800 Trunked communications.

Advances in technology and general price adjustments have increased pricing to some degree from the levels anticipated when the 1995 phase I appropriation was adopted. Recommended project elements include:

\$400,000	for the purchase of a current technology computer aided dispatch system (CAD) similar to systems already in use by 12 of the municipalities in Milwaukee County. Integrated with the overall conversion to 800 Trunking, this technology will make the Sheriff/County compatible with the municipalities and will negate the need to literally write dispatch information onto index cards.
34,000	for the purchase of a current technology 911 call handling system. The first generation system now in use will be replaced by a digitally based system for greater reliability of service and efficiency of operation. The total cost of this component is \$177,000 of which \$143,000 had been carried forward from the analog system's original appropriation.
86,000	to provide for the planning and administrative services of the Department of Public Works evaluating particular specifications needed for the above equipment and professional assistance as needed in the ordering and installation of these components within the overall communications center.
20,000	to provide additional funding for alternative site studies relative to the placement of the communication center.
20,000	for additional construction funds needed as a result of the process of the site studies done and requirements of construction not foreseen in the original planning of 1995.

\$560,000	Total

The 1995 capital plan anticipated that the equipment described above would be purchased over a three year period (1995 thru 1997). Due to changes in the original timetable for the supporting infrastructure and construction of the communication center, it is now anticipated that all equipment will be purchased, installed, and become operational in 1997.

Staffing Plan

For the construction portion of the project, the outside consultant is Pujara, Wirth, Torke. The Department of Public Works managers are Alonzo Robinson and Eriks Krumins. Information Management Services Division will act as the project manger for the communications equipment portion of the project.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1870	Project Title & Location Special Assessments	FORM 4789-1997
Requesting Department or Agency Other County Agencies		Functional Group General Government
Department Priority 1	Person Completing Form Robert F. Doren	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,968,968				\$1,968,968
1996	\$250,000				\$250,000
1997	\$275,000				\$275,000
1998	\$250,000				\$250,000
1999	\$250,000				\$250,000
2000	\$250,000				\$250,000
2001	\$250,000				\$250,000
SUBSEQUENT	\$251,032				\$251,032
TOTAL	\$3,745,000				\$3,745,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	DPW Staff	\$30,000	\$5,000	\$60,000
Owner Services	DPW Staff	\$30,000	\$5,000	\$60,000
Basic Planning & Design				
Construction Management				
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings				
Land				
Assessments		\$2,158,968	\$265,000	\$3,625,000
Capitalized Interest				
Total Project Cost		\$2,218,968	\$275,000	\$3,745,000

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$275,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$275,000

Cost Estimates Prepared By R.F. Doren	DPW Review By S.N. Kamuiru
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	\$1,893,103
1995 Expenditures	\$75,864
1996 Expenditures	\$126,860
Total Expenditures to Date	\$2,095,827
Encumbrances	\$0
Available Balance	\$123,141

Project Annual Operating Costs

Net Annual Depreciation	\$149,800
Change in Operating Costs	
Annual Interest Expense	\$128,406
Change in Annual Costs	\$278,206
Change in Annual Revenues	
Change in Property Taxes	\$278,206

Project Schedule

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

DIVISION 1870 - COUNTY SPECIAL ASSESSMENTS

The 1997 recommended appropriation of \$275,000 will be used to pay special assessments levied on the County by local municipalities for the installation of street pavement, curb & gutter, sidewalks, watermains and sewers in streets adjacent to County lands or other facilities owned by the County.

All prior year anticipated assessment notices received from municipalities from 1991 to and including 1996 which have yet to be billed to Milwaukee County total \$427,530. It is anticipated that a majority of these assessments will be billed and paid out of the 1996 budget. The 1996 adopted appropriation totaled \$250,000. The remaining prior year assessment balance of \$177,530 is expected to be due in 1997. Special assessments levied by local municipalities can vary greatly depending upon the amount of work performed by the municipalities. For example, the County paid \$228,695 in 1992, \$216,106 in 1993, \$209,281 in 1994 and \$75,864 in 1995.

Additional 1997 assessment notices anticipated are as follows:

<u>Municipality</u>	<u>Location</u>	<u>Improvement</u>	<u>Appropriation</u>
Milwaukee	Humboldt Park	Roadway Reconstruction	\$ 30,865
	Lindsay Park	Sidewalk Replacement	4,032
	Wahl Park	Repaving	3,290
	Lincoln Creek Parkway	Sidewalk Replacement	1,513
	Lincoln Creek Parkway	Asphalt Pavement / C&G	5,455
	North 10th Street	Roadway Reconstruction	38,710
Various	Other Assessments	Unknown	<u>13,605</u>
SUBTOTAL 1997 ASSESSMENTS			\$ 97,470
Various	Prior Year Balance	Various	\$ 177,530
TOTAL			\$ 275,000

Long term bonds cannot be issued by the County to pay for special assessments. The 1997 recommended budget anticipates that the County will issue short term general obligation notes in 1997 to finance these improvements.

Staffing Plan

Project management will be coordinated by Robert F. Doren, Transportation Division-Highways.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1872	Project Title & Location War Memorial Facilities Improvements	FORM 4789-1997
Requesting Department or Agency Other County Agencies		Functional Group General Government
Department Priority 1	Person Completing Form Donald E. Turek/Ivars Zusevics	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,374,000				\$2,374,000
1996	\$475,000				\$475,000
1997	\$435,000				\$435,000
1998	\$1,000,000				\$1,000,000
1999	\$1,000,000				\$1,000,000
2000	\$1,000,000				\$1,000,000
2001	\$1,000,000				\$1,000,000
SUBSEQUENT	\$1,827,000				\$1,827,000
TOTAL	\$9,111,000				\$9,111,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	Zusevics	\$55,000	\$10,000	\$114,000
Owner Services	Zusevics	\$36,000	\$5,000	\$76,000
Basic Planning & Design	Kahler	\$555,000	\$52,000	\$755,000
Construction Management	Fuller	\$88,000	\$17,000	\$304,000
DBE	Morice	\$55,000	\$3,000	\$114,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/ UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction		\$2,060,000	\$348,000	\$7,748,000
Equipment & Furnishings				
Land				
Capitalized Interest				
Total Project Cost		\$2,849,000	\$435,000	\$9,111,000

Budget Year Financing

Federal, State and Local Aids	
Non-cash/ In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/ Notes	\$435,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$435,000

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

Prior Years Expenditures	
1995 Expenditures	\$567,091
1996 Expenditures	\$1,096,123
Total Expenditures to Date	\$1,663,214
Encumbrances	\$729,134
Available Balance	\$456,652

Project Annual Operating Costs

Net Annual Depreciation	\$455,550
Change in Operating Costs	\$0
Annual Interest Expense	\$312,392
Change in Annual Costs	\$767,942
Change in Annual Revenues	\$0
Change in Property Taxes	\$767,942

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/01/97
Complete Final Plans & Specifications	4/01/97
Begin Construction	6/01/97
Complete Construction	12/31/97
Scheduled Project Closeout	2/01/98

DIVISION 1872 - WAR MEMORIAL FACILITIES IMPROVEMENTS

The War Memorial Corporation has received limited appropriations for maintenance at the War Memorial, Villa Terrace and Charles Allis since 1988. The basic maintenance needs of these facilities have not been met due to lack of resources.

At the request of the War Memorial Corporation, Grunau Project Development and Kahler Slater Architects issued a report covering the physical condition of the War Memorial, Villa Terrace, and Charles Allis Art Museum. The report identifies and prioritized areas of needed rehabilitation and upgrading for both the interior and on the exterior of each facility.

Work recommended for 1997 includes priority 1.1 and 1.2 items as identified in the Kahler/Grunau report. Several of these items are not eligible for debt financing. The 1997 recommended budget anticipates that \$103,000 of surplus cash financing will be carried over from 1996 for the financing of these projects. A listing of the individual project elements is provided below.

Facility	Project Cost	Priority	Project
War Memorial	\$99,000	1.2	Air Duct & Handler Cleaning-Exp
Charles Allis	\$102,000	1.1	Exterior Wall Repair
	\$44,000	1.1	Prospect Ave Porch Deck
	\$4,000	1.2	South Entry Stairs-Exp
Villa Terrace	\$126,000	1.1	Exterior Walkways
	\$163,000	1.2	Exterior Masonry
	\$538,000		Total 1997 Project Costs
	\$103,000		Carryover from 1996 for Expensed Items
	\$435,000		1997 Recommended Appropriation

Staffing Plan

The DPW Project Manager will be Ivars Zusevics. Construction Management Services will be provided by DPW. Kahler Slater will perform Design & Planning.

1997 Recommended Capital Improvements Milwaukee County

Division No. 1873	Project Title & Location FIRMS Replacement/Year 2000 Transition	FORM 4789-1997
Requesting Department or Agency Department of Administration		Functional Group General Government
Department Priority 1	Person Completing Form Deborah Lewis/Robert Davis	Date 10/1/96

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
1996	\$1,000,000				\$1,000,000
1997	\$1,637,000				\$1,637,000
1998	\$4,225,000				\$4,225,000
1999					
2000					
2001					
SUBSEQUENT					
TOTAL	\$6,862,000				\$6,862,000

Project Cost Breakdown

PLANNING AND ADMINISTRATION	DPW STAFF/CONSULTANT	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Project Management	DOA	\$25,000	\$50,000	\$300,000
Owner Services				
Basic Planning & Design	DOA	\$325,000		\$1,000,000
Construction Management				
Implementation	Consultant	\$650,000		\$2,175,000
CONSTRUCTION WORK ELEMENTS	DESCRIPTION/UNITS	PRIOR YEARS PROJECT COST	1997 PROJECT COST	TOTAL PROJECT COST
Construction				
Equipment & Furnishings	software/Netw		\$950,000	\$2,750,000
Land				
GENSYS			\$637,000	\$637,000
Capitalized Interest				
Total Project Cost		\$1,000,000	\$1,637,000	\$6,862,000

Budget Year Financing

Federal, State and Local Aids	
Non-cash/In-Kind Aids	
Sales Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds/Notes	\$1,637,000
Revenue Bonds	
Investment Earnings	
PFC Revenue	
Total Budget Year Financing	\$1,637,000

Cost Estimates Prepared By
Lewis/Manske/Davis

DPW Review By
No DPW Review Required

Project Useful Life (Years) | 15

Project Fiscal Status

Prior Years Expenditures	
1995 Expenditures	
1996 Expenditures	\$7,108
Total Expenditures to Date	\$7,108
Encumbrances	
Available Balance	\$992,892

Project Annual Operating Costs

Net Annual Depreciation	\$457,467
Change in Operating Costs	
Annual Interest Expense	\$235,280
Change in Annual Costs	\$692,747
Change in Annual Revenues	
Change in Property Taxes	\$692,747

Project Schedule

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

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

An appropriation of \$1,637,000 is recommended for 1997 to continue analysis, design and implementation of a new automated budgeting and accounting system.

Automated Budgetary and Accounting System Project

On June 15, 1995, the County Board of Supervisors adopted Resolution File No. 95-559(b) which created a Management Committee "to provide overall strategic management of the Automated Budgetary and Accounting System project" as well as an Operating Committee to perform the operational and technical reviews/work necessary for the project. The Management Committee held its first meeting on July 29, 1996 and approved an organizational structure, an approach for management of the project and a tentative timetable for implementation by 1998. Members of the Management Committee and the Operating Committee will begin a review of other comparable systems in September, 1996 and initiate work on the requirements definition for the new system.

An appropriation of \$1,000,000 was adopted in 1996 for analysis, design and implementation of the new automated budgeting and accounting system in Org. No. 1873 - Automated Budgetary and Accounting System. The 1997 recommended appropriation of \$1,637,000 continues implementation of the project. The proposed tasks for 1997 include:

- Developing a five year strategic plan for technology,
- Review of the financial and budget systems in other jurisdictions,
- Definition of the needs of user departments based on user input and the technology available,
- Developing a method to evaluate software candidates,
- Evaluating the development of a separate Budget Preparation system,
- Issuance of a request for proposal to financial system software finalists,
- Beginning to select / purchase software and hardware to operate the new system(s), and
- Beginning the implementation of a new system.

The current general ledger system (FIRMS) was developed in 1977. FIRMS is a batch processing system that classifies and records a variety of financial transactions from multiple input sources for summarization and reporting. Each month the system is closed to report detailed and summarized financial results to the various organizational units. The two primary components of FIRMS are financial and programmatic (resource management) accounting. There are currently two budget systems: the Budget Preparation System (Budget Prep) and the Management Budget System (MB). The Budget Prep system was developed in 1978, to provide a process for preparing and adjusting the budget of Milwaukee County. The Management Budget System, which was developed in 1978, provides the personnel budget for Milwaukee County Departments. These systems can be adjusted on-line by budget analysts. Milwaukee County operates by means of five old date format core business systems:

General Ledger (FIRMS)
Budget (Budget Prep & Mgmt. Budget System)
Accounts Payable (PAYS)
Purchasing (PICS)
Personnel (Genesys)

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

The General Ledger and Budget Systems are integral to the financial systems of Milwaukee County. Over 20 systems currently interact with FIRMS. These systems include Payroll/Personnel, Accounts Payable (PAYS), Fixed Assets, Budget Prep, Grant accounting, Store inventories, Purchasing and Labor Distribution. Any change to the Budget or General Ledger systems will have an impact on one or all of these systems. Two of the core business systems (Personnel and Accounts Payable) are licensed software products.

- Genesys, the payroll/personnel system, is a human resources management package for which the County is licensed and pays an annual maintenance fee. This system requires a version update to address the Year 2000 requirements. The version update would also provide opportunities for: a) automating additional County personnel functions, b) providing a graphical user interface environment, c) migration to a relational database, d) migration to alternative operating platforms, automating time and attendance, etc. The migration requirements of Genesys are identified and funded through a County non-departmental appropriation, low organization 1983. Operating Genesys as the County's human resource system will always require various special interfaces between the County's core fiscal systems and the Genesys personnel/payroll software.
- Accounts Payable is an American Management Systems (AMS) software product from which the County purchased selected core programs to perform accounts payable functions. The County does not have a software maintenance agreement with AMS, so Year 2000 modifications will have to be specifically funded. The AMS system was significantly tailored by the County to meet application integration/interface requirements with other county systems when installed.
- The remaining three systems (General Ledger, Budget and Purchasing) are over twelve (12) years old. These systems were acquired through various means; however, none represent current software market products and software maintenance is not available. Due to the dates of installation, various programming languages were used in these systems which are no longer in common use and/or are not supported by current system software releases (e.g. CICS). Accordingly, to modify these systems for the Year 2000 date change would be an expensive alternative. In addition to modifications for the Year 2000 change, other programming language changes would be required to keep them operating. The new financial and budget systems would provide Milwaukee County with the following benefits that the current systems do not provide:
 - Reporting - Provide summary management or user-defined reports on an as-needed basis.
 - Timeliness of data - Departmental access to on-line detail transactions and ownership of data entry and corrections.
 - Type of data - Collect and monitor output/workload data compared to expenditures.
 - Financial Modeling - Provide answers to what-if statements during budgeting, in monitoring the fiscal year results, and in developing five-year plans.
 - Accounting - Maintain two months open for accounting adjustments related to accrual entries, and balance sheet account adjustment. This will provide management with a clearer picture of the current financial status of the County.
 - Links - Maintain automated links between actual experience, budget and personnel.
 - Information - Maintain detailed transaction data for two years for both reporting, history and financial analysis.

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

Project Costs / Recommended Appropriations

While the total cost of the Budgetary and Accounting System will depend on the type of system that is eventually chosen and implemented, it is estimated that the cost of a new system could be greater than \$6,000,000 for software, hardware and installation. These cost estimates are based on earlier surveys of other governmental jurisdictions. Because of rapidly changing technology, the extent consultants will be used versus County staff, and the potential need to upgrade networks and hardware these costs could vary significantly as Milwaukee County begins implementation of its new financial systems.

The \$1,637,000 in the 1997 Recommended Budget is based on \$1,000,000 additional funds for the development of the new financial systems and \$637,000 for upgrades and preparation of the GENESYS System for the Year 2000. The 1997 recommended appropriation includes an additional \$1,000,000 for the financial system replacement project for a total allocation of \$2,000,000. The actual use of the 1996 / 1997 allocation will depend upon the product selected and how quickly the implementation of the new system can begin. The \$2.0 million allocation is initially allocated as follows:

\$325,000	Project Design, including Year 2000 software and development of the 5 Year Strategic Plan for Technology.
\$650,000	Equipment and Network Development
\$300,000	Software
\$650,000	Training and implementation consultants
\$75,000	Project Staffing
\$2,000,000	Total Allocation

Year 2000 Project: Core Business Systems

While this budget appropriation is largely focused on the development of a new Automated Accounting and Budgetary System, consideration and implementation of such a system cannot be considered independent of the County's other core business systems. To begin this process in 1997 the recommended appropriation includes \$637,000 to replace or modify the GENESYS. The Management Committee will oversee this project and will be undertaking a review and development of a plan for the remaining systems in regard to the Year 2000 problem. The plan shall include identification of all remaining systems to be addressed, a recommended course of action regarding rebuilding/replacing each system, a timetable for completion and cost estimates.

Milwaukee County's core business systems all face the Year 2000 data processing crisis. The year 2000 crisis is due to the standard date format in older systems. The 'standard' date format in older systems is MM/DD/YY. The turn of the century (Year 2000) results in the last two characters, YY, being 00s. After the 2000 begins to be entered into systems, data manipulations (subtractions, comparisons, etc.) will fail.

The DOA - Information Management Systems Division (IMSD) has estimated that it would cost approximately \$7.9 million for updating the County's core business system applications. This does not include various other systems currently operated by Departments (DPW, DHS, etc.) which will require similar modifications to be ready for the year 2000.

DIVISION 1873 - FIRMS REPLACEMENT/YEAR 2000 TRANSITION

In addition to the \$7.9 million in staff time costs for the core system re-coding, various software products would be required to expedite the program language changes and testing. These products are estimated to cost in the range of \$200,000 for software products, maintenance and staff instruction.

The critical question facing Milwaukee County in addressing the Year 2000 issue is whether there is any value to be received from modifying existing County systems. Because of the age, nature, and limited features of the County's current financial systems, it is cost effective to upgrade/update these systems. This project proposes to address the core business systems for the Year 2000 problem as follows:

- Replace all the current financial systems, except payroll / human resources,
- Upgrade the GENESYS system through a software version update, and
- Review the remaining systems for either rebuilding and/or replacement.

Staffing Plan

A Department of Public Works staffing plan has not been developed due to the nature of this project.

FIVE YEAR RECOMMENDED CAPITAL PROGRAM

1997-2001

<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
TRANSPORTATION PUBLIC WORKS									
Highways and Bridges									
\$63,428,450	\$25,422,000	\$4,070,000	1201	\$150,000	\$8,378,950	\$9,045,000	\$8,360,500	\$4,000,000	\$4,000,000
\$8,048,900		\$173,900	1203	\$375,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
\$21,312,765	\$10,907,365	\$655,400	1205	\$850,000	\$2,380,000	\$2,110,000	\$1,845,000	\$2,565,000	
\$1,893,306	\$1,463,306		1206	\$130,000	\$75,000	\$75,000	\$75,000	\$75,000	
\$37,595,000	\$2,595,000		1222	\$400,000	\$4,600,000	\$9,550,000	\$4,600,000	\$850,000	\$15,000,000
\$11,816,000		\$110,000	1226	\$1,650,000	\$2,270,000	\$2,598,000	\$1,969,000	\$3,219,000	
\$717,414	\$162,414	\$125,000	1224		\$75,000	\$75,000	\$75,000	\$75,000	\$130,000
\$8,638,000		\$55,000	1228		\$2,045,000	\$5,538,000	\$1,000,000		
\$778,000	\$180,000		1215		\$100,000	\$100,000	\$100,000	\$100,000	\$198,000
\$7,846,250	\$496,250		1202		\$150,000	\$2,000,000	\$2,500,000	\$2,500,000	
\$515,000			1200				\$65,000	\$450,000	
Other Active Projects:									
\$959,000	\$959,000		1208						
\$885,000	\$885,000		1214						
\$971,664	\$971,664		1216						
\$299,249	\$299,249		1223						
\$224,000	\$224,000		1225						
\$165,725,998	\$44,565,248	\$5,189,300		\$3,555,000	\$21,573,950	\$32,591,000	\$22,089,500	\$15,334,000	\$20,828,000
Mass Transit									
\$5,853,900			1255	\$503,900	\$1,750,000	\$1,750,000	\$1,850,000		
\$780,800		\$251,700	1259	\$529,100					
\$27,233,200	\$9,906,000	\$9,163,500	1291	\$8,163,700					
\$246,900			1292	\$246,900					
\$150,000			1298	\$150,000					
\$350,000			1256		\$350,000				
\$280,000			1260		\$280,000				
\$100,000			1265		\$30,000	\$70,000			
\$147,000			1266		\$147,000				
\$440,000			1296		\$440,000				

<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
\$180,000			1297 Sewer Work and Pavement RPL - FDL North Yd		\$160,000				
\$24,380,000			1250 GMC Replacements-Total 87 buses		\$8,120,000	\$8,120,000	\$8,120,000		
\$180,000			1252 Marketing Information Center Renovation		\$180,000				
\$105,000			1250 Major Repair Components-Chance Trolleys			\$105,000			
\$420,000			1250 Major Repair Components-Gillig (12)			\$420,000			
\$20,160,000			1250 Bus Replacement - 40 Neoplans (1985)					\$11,200,000	\$8,960,000
\$2,270,000			1250 Fleet Central Garage Roof		\$577,000	\$555,000	\$593,000	\$545,000	
			Other Active Projects:						
\$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						
\$29,068	\$29,068		1267 Watertown Plank Road Park-Ride Lot						
\$23,185,435	\$23,185,435		1268 Northwest Corridor Express Bus Project						
\$24,895,247	\$24,895,247		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 Fleet Expansion-Southwest Corridor Minibuses						
\$40,417,001	\$417,001		1280 Suspended Light Rail Pilot Project (Aerobus)		\$2,500,000	\$5,500,000	\$16,000,000	\$16,000,000	
\$1,802,112	\$522,112	\$1,280,000	1286 Major Repair Components-1987 Neoplans						
\$51,593,079	\$51,593,079		1287 Bus Replacement - 1982 Neoplans - (44 buses)						
\$417,000	\$417,000		1290 Bus Passenger Waiting Shelters						
\$239,546,007	\$124,935,207	\$10,695,200	Total Mass Transit	\$9,593,600	\$14,534,000	\$16,520,000	\$26,563,000	\$27,745,000	\$8,960,000
			Airports						
\$634,000			1306 GMIA, Int. Arrivals Building- Elevator & Jetbridge	\$634,000					
\$1,306,400			1307 GMIA, E Taxiway Extension to Taxiway S	\$1,306,400					
\$50,285,000	\$50,000	\$5,062,000	1308 GMIA, Phase I Mitigation Program	\$7,272,000	\$7,899,000	\$8,520,000	\$9,132,000	\$12,350,000	
\$1,141,200			1315 GMIA, Addition to Airport Maintenance Garage	\$1,141,200					
\$449,700			1322 GMIA, 1L/19R Centerline & Touchdown Inpaveme	\$449,700					
\$259,800			1326 GMIA, Int. Arrivals Building- Install Bag Carrousel	\$259,800					

<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
\$8,385,000		\$989,000	1332 GMIA, School/Church Sound Insulation	\$1,290,000	\$1,421,000	\$2,207,000	\$1,055,000	\$1,423,000	
\$477,100		\$240,100	1349 GMIA, Expand Baggage Claim Road Canopy	\$237,000					
\$463,300			1323 GMIA, Maintenance Garage Pavement Replacement		\$463,300				
\$550,000			1372 GMIA, DPW Fleet Automotive Building Addition		\$550,000				
\$524,000			1311 GMIA, Boiler House Modifications		\$414,000	\$110,000			
\$5,725,000			1300 GMIA, Air Cargo Expansion West of Sixth Street - Phase II		\$2,660,000	\$3,065,000			
\$412,000			1300 GMIA, Training/Sleeping Facility		\$412,000				
\$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			
\$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			
\$1,807,000	\$271,000	\$283,000	1336 GMIA, Implement Sales Assistance C-1			\$294,000	\$307,000	\$319,000	\$333,000
\$40,000,000			1300 GMIA, Parking				\$4,000,000	\$20,000,000	\$16,000,000
\$562,000			1300 GMIA, Cladding "D" Stem				\$562,000		
\$9,872,000			1300 GMIA, College Ave. Tunnel/Safety Area				\$639,000	\$9,233,000	
\$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:						
\$3,626,100	\$3,626,100		1301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
\$12,709,800	\$8,741,800	\$3,959,000	1302 GMIA, Land Acquisition/Homeowner's Protection						
\$1,500,000	\$1,500,000		1304 GMIA, Parking Revenue Control System						
\$131,356	\$131,356		1305 GMIA, Taxiway Guidance Signage						

<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
\$250,000	\$250,000		1310 GMIA, New Fueling Facilities						
\$93,582	\$582	\$93,000	1313 LJT, Install Pavement Sensors						
\$1,823,800	\$1,823,800		1314 GMIA, Cargo Apron Expansion						
\$854,200	\$854,200		1316 GMIA, Entrance/Exit Roadway Repairs						
\$1,000,000	\$500,000	\$500,000	1317 GMIA, Environmental Impact Statement C-1						
\$4,800,000	\$175,000	\$4,625,000	1318 GMIA, Realign Runway 7L-25R						
\$531,000	\$50,000	\$481,000	1319 GMIA, Surface Movement Guidance Control System						
\$226,000		\$226,000	1320 LJT, Master Plan						
\$820,000	\$820,000		1321 GMIA, Noise Suppressor						
\$3,325,900	\$1,046,900	\$2,279,000	1324 GMIA, Acquire Undeveloped Land Zoned Residential						
\$334,000		\$334,000	1328 GMIA, Pave "B" Taxiway Shoulders						
\$410,000	\$350,000	\$60,000	1329 GMIA, Flight/Track Noise Monitor System						
\$3,522,519	\$3,702,940	(\$180,421)	1331 GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
\$13,433,086	\$13,433,086		1337 GMIA, Terminal Apron Rehabilitation						
\$1,300,000		\$1,300,000	1338 GMIA, Hydrant Fuel Facility Remediation						
\$1,300,000		\$1,300,000	1340 GMIA, Old Fuel Farm Remediation						
\$238,000	\$80,000	\$158,000	1341 GMIA, Replace Perimeter Fencing						
\$2,129,200	\$2,129,200		1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$137,000		\$137,000	1355 GMIA, West Perimeter Road Repair						
\$336,000		\$336,000	1361 GMIA, Husteiner/Service Replacement						
\$266,000		\$266,000	1373 GMIA, Rehabilitate West FBO Apron						
\$489,790,043	\$39,535,964	\$21,845,679	Total Airports	\$12,590,100	\$17,508,300	\$89,159,000	\$109,879,000	\$90,210,000	\$109,062,000
			Environmental						
\$1,503,037	\$1,453,037		1376 Underground Storage Tank Program	\$50,000					
\$8,713,900	\$2,983,900	\$100,000	1377 Franklin Landfill Upgrade	\$5,630,000					
\$1,694,000	\$325,000	\$330,000	1378 Non-Point Source Pollution Control	\$640,600	\$398,400				
\$1,300,000		\$100,000	1382 Winnebago - Sealman Block Cleanup	\$1,000,000	\$200,000				
			Other Active Projects:						
\$967,000	\$645,000	\$322,000	1379 Doyne Park Landfill Gas Extraction System						
\$12,674,900	\$3,953,900	\$852,000	Total Environmental	\$7,320,600	\$598,400	\$0	\$0	\$0	\$0

<u>Total</u> <u>Project Cost</u>	<u>Prior Year</u> <u>Appropriations</u>	<u>1996</u> <u>Appropriation</u>		<u>1997</u> <u>Recommended</u>	<u>1998</u> <u>Request</u>	<u>1999</u> <u>Request</u>	<u>2000</u> <u>Request</u>	<u>2001</u> <u>Request</u>	<u>Subsequent</u> <u>Year Requests</u>
\$907,736,948	\$212,990,319	\$38,582,179	TOTAL TRANSPORTATION & PUBLIC WORKS	\$33,059,300	\$54,214,650	\$138,270,000	\$158,531,500	\$133,289,000	\$138,850,000
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$600,000			1405 McGovern Park Redevelopment	\$187,500	\$412,500				
\$1,650,000	\$775,000	\$75,000	1406 County - Wide Play Area Redevelopment Program	\$75,000	\$100,000	\$100,000	\$100,000	\$100,000	\$325,000
\$17,096,000	\$5,610,500	\$846,000	1410 Parkway Drive Reconstruction Program	\$517,500	\$2,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,122,000
\$51,575,355	\$19,033,980	\$2,541,375	1411 Parks Infrastructure Improvements	\$2,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$12,000,000
\$909,000	\$45,000	\$450,000	1424 Oakwood Golf Course - Clubhouse Addition	\$414,000					
\$23,955,900	\$7,580,900	\$350,000	1434 Bender Park - Planning/Shore Protection	\$525,000	\$5,000,000	\$5,500,000	\$5,000,000		
\$1,556,000	\$556,000		1442 Mitchell Domes Rehabilitation	\$500,000	\$500,000				
\$159,805	\$59,805		1446 Municipal/County Play Areas	\$100,000					
\$1,610,000	\$900,000		1448 Kulwicki Park Improvements	\$710,000					
\$827,000			1403 Community Centers Reroofing		\$827,000				
\$400,000			1407 South Shore (Sand Dredging)		\$400,000				
\$4,903,800	\$2,519,000		1458 Bike Trails Development		\$284,800	\$300,000	\$300,000	\$300,000	\$1,200,000
			Other Active Projects:						
\$201,280	\$176,000	\$25,280	1401 Land Acquisition						
\$7,455,875		\$7,455,875	1404 Pool Redevelopment Program - Greenfield						
\$4,339,423	\$4,339,423		1428 Wisconsin Soccer Association Soccer Complex						
\$6,606,915	\$6,606,915		1440 Milwaukee Kickers Soccer Complex						
\$580,000	\$580,000		1444 Wilson Recreation - Rink Floor Reconstruction						
\$36,382,289	\$36,382,289		1479 William F. O'Donnell Park						
\$160,808,642	\$85,164,812	\$11,743,530	Total Dept. of Parks, Recreation & Culture	\$5,029,000	\$13,524,300	\$10,900,000	\$10,400,000	\$5,400,000	\$18,647,000
			Stadium						
\$18,000,000			1505 Brewers Stadium Infrastructure	\$6,000,000					\$12,000,000
			Other Active Projects:						
\$131,316	\$131,316		1506 County Stadium-Handicapped Accessibility						
\$18,131,316	\$131,316	\$0	Total Stadium	\$6,000,000	\$0	\$0	\$0	\$0	\$12,000,000
			McKinley Marina						
\$17,940,000	\$5,840,000		1513 Breakwater & Dockage Improvements	\$1,500,000	\$1,500,000	\$4,400,000	\$4,700,000		
\$17,940,000	\$5,840,000	\$0	Total McKinley Marina	\$1,500,000	\$1,500,000	\$4,400,000	\$4,700,000	\$0	\$0
			Museum						

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<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
\$750,000			1557 Air Handling Renovation	\$475,000	\$275,000				
\$638,093	\$18,093	\$620,000	1558 MacArthur Square Plaza - Water Abatement						
\$2,140,000		\$250,000	1561 Fire Automatic Sprinkler System		\$1,890,000				
\$1,288,000		\$719,000	1563 Security Fire/Life Safety System		\$569,000				
			Other Active Projects:						
\$13,529,092	\$13,291,519	\$237,573	1552 Large Screen Theater						
\$658,800	\$658,800		1562 Chillers and Cooling Tower						
\$90,836	\$90,836		1564 Building Evaluation System						
\$19,094,820	\$14,059,247	\$1,826,573	Total Museum	\$475,000	\$2,734,000	\$0	\$0	\$0	\$0
			Zoo						
\$5,629,801	\$2,503,159	\$430,500	1585 Infrastructure Improvements	\$598,000	\$500,000	\$500,000	\$500,000	\$598,142	
\$84,000			1575 Horticultural Storage and Greenhouse		\$84,000				
\$2,500,000			1575 Small Mammal Building		\$250,000	\$2,250,000			
\$1,250,000			1584 Small Exhibit Renovation		\$250,000	\$250,000	\$250,000	\$248,000	\$252,000
\$648,000			1590 Lakeview Concessions Stand Renovation		\$648,000				
\$480,000			1598 Marine Mammal Saltwater Conversion		\$480,000				
\$2,500,000			1575 Hospital and Quarantine Facility			\$250,000	\$2,250,000		
			Other Active Projects:						
\$5,692,049	\$5,692,049		1582 Capital Expansion Program						
\$3,445,293	\$3,445,293		1583 Aquarium and Reptile Building Remodeling						
\$255,700	\$255,700		1588 Zoofari Center Boiler Replacement						
\$216,329	\$216,329		1589 Resurface Parking Lot No. 3						
\$345,000	\$345,000		1592 Antique Replica Carousel						
\$4,143,679	\$4,043,679	\$100,000	1596 Property Remediation-Bliffert						
\$207,000		\$207,000	1599 Pachyderm Remodeling						
\$27,396,851	\$16,501,209	\$737,500	Total Zoo	\$598,000	\$2,212,000	\$3,250,000	\$3,000,000	\$846,142	\$252,000
\$243,371,629	\$121,696,584	\$14,307,603	TOTAL PARKS, RECREATION AND CULTURE	\$13,602,000	\$19,970,300	\$18,550,000	\$18,100,000	\$6,246,142	\$30,899,000
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$976,900	\$485,550	\$412,750	1603 Psychiatric Hospital - Install Smoke Dampers	\$78,600					
\$143,400			1604 Medical Record Storage/Retrieval System - Psych	\$143,400					

<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
\$60,000			1613 Install Security Window Screens - CATC		\$60,000				
\$66,000			1615 Replace Pool Filter/Chlorine System - CATC		\$66,000				
\$84,000			1616 Renovate Maintenance Shop - Psych Hospital		\$84,000				
\$101,000			1617 Replace Snow Melting Cables - Psych Hospital		\$101,000				
\$96,000			1620 Install Perimeter Heating - CATC		\$96,000				
\$510,000			1621 Replace Concealed Spline Ceilings - Psych Hospital		\$510,000				
\$1,872,000			1600 Roof Design/Repair - Day Hospital		\$1,872,000				
\$72,000			1600 CATC-Gymnasium Air Conditioning		\$72,000				
\$144,000			1600 Repair Concrete Floor - Food Service Building		\$144,000				
\$752,000			1622 Replace JC/80 System All Buildings			\$752,000			
			Other Active Projects:						
\$1,386,151	\$1,386,151		1602 Data Processing Project						
\$269,600	\$29,100	\$240,500	1605 Psychiatric Hospital-Remodel Dishroom						
\$92,000		\$92,000	1610 Elevator Repair - Food Service Building						
\$267,500	\$267,500		1614 CATC-Fire Protection Sprinkler System						
\$6,892,551	\$2,168,301	\$745,250	Total DHS-Mental Health Division	\$222,000	\$3,005,000	\$752,000	\$0	\$0	\$0
			Department of Human Services						
\$33,475,000	\$19,113,000	\$7,762,000	1627 CCC-Master Plan Renovation	\$4,100,000	\$2,500,000				
\$1,800,000		\$158,000	1632 Financial Aid Center-Carpet Replacement		\$442,000	\$600,000	\$600,000		
			Other Active Projects:						
\$183,284	\$183,284		1626 Financial Aid Center-Elevator Installation						
\$1,437,000	\$1,107,000	\$330,000	1631 Financial Aid Center-Escalator Replacement						
\$36,895,284	\$20,403,284	\$8,250,000	Total Department of Human Services	\$4,100,000	\$2,942,000	\$600,000	\$600,000	\$0	\$0
			John L. Doyne Hospital						
\$2,623,451	\$2,623,451		1692 Minor Building Improvements						
\$2,623,451	\$2,623,451	\$0	Total John L. Doyne Hospital	\$0	\$0	\$0	\$0	\$0	\$0
			DPW County Grounds						
\$1,150,000			1707 Roadway/Traffic/Walkway		\$1,150,000				
\$540,000			1711 Construct Storage Building - Grounds Equipment		\$540,000				
\$240,000			1718 Wisconsin Avenue Lagoon Improvements		\$240,000				
\$166,000		\$46,000	1724 North Avenue Water Main		\$120,000				
\$11,040,000			1700 Demolition/Utility Relocation - Former Doyne Hospital		\$230,000	\$2,910,000	\$5,000,000	\$2,900,000	



<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
			Other Active Projects:						
\$242,744	\$242,744		1701 Planning and Engineering (Revolving Account)						
\$4,491,846	\$3,991,846	\$500,000	1716 Demolition of Various Buildings						
\$4,159,296	\$4,159,296		1737 Power Plant Central Chilling						
\$702,816	\$702,816		1741 Chilled Water Line						
\$536,000	\$536,000		1749 Power Plant Boiler #5						
\$23,268,702	\$9,632,702	\$546,000	TOTAL DPW County Grounds	\$0	\$2,280,000	\$2,910,000	\$5,000,000	\$2,900,000	\$0
\$69,679,988	\$34,827,738	\$9,541,250	TOTAL HEALTH AND HUMAN SERVICES	\$4,322,000	\$8,227,000	\$4,262,000	\$5,600,000	\$2,900,000	\$0
			GENERAL GOVERNMENT						
			Courthouse Complex						
\$270,200			1771 Courthouse Complex Fire Alarm Upgrade Paging	\$270,200					
\$592,500		\$154,800	1784 Safety Building-Roof Replacement	\$149,700	\$144,000	\$144,000			
\$291,369	\$53,400	\$66,469	1796 Medical Examiner-Computer Upgrade	\$11,500	\$160,000				
\$440,000			1798 Criminal Justice Center - Double Bunking	\$375,000	\$65,000				
\$8,234,000			1751 Courthouse Annex Asbestos Removal		\$5,952,000	\$2,282,000			
\$5,004,307	\$3,232,307		1752 Courthouse-HVAC		\$313,500	\$313,500	\$313,500	\$313,500	\$518,000
\$3,240,000			1760 Courthouse Complex Fire Alarm Upgrade		\$1,029,000	\$1,200,000	\$1,011,000		
\$260,000			1763 Courthouse Complex Security		\$260,000				
\$150,000			1763 CJF-Lobby Security Modifications		\$150,000				
\$1,284,000			1764 Courthouse-Elevator Upgrade		\$734,000	\$550,000			
\$40,000			1766 Safety Building Water Booster System Replacement		\$40,000				
\$2,302,000			1767 Courthouse-Light Court Windows		\$744,000	\$550,000	\$340,000	\$334,000	\$334,000
\$161,000			1770 Courthouse Complex Building Exterior Repairs		\$85,000	\$76,000			
\$1,656,000			1772 Safety Building-Window Replacement		\$552,000	\$552,000	\$552,000		
\$75,000			1773 Courthouse-Trade Shop Consolidation		\$30,000	\$45,000			
\$800,000			1774 Courthouse Complex Cooling Loop		\$800,000				
\$100,000			1775 Safety Building-Reuse Study		\$100,000				
\$750,000			1776 Safety Building Air Conditioning Control Replacement		\$250,000	\$250,000	\$250,000		
\$276,000			1778 Community Correction Center-Infrastructure		\$276,000				
\$404,000			1779 Courthouse Air Conditioning CFC Conversion		\$96,000	\$96,000	\$106,000	\$106,000	

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<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>	
\$347,000	\$105,000	\$192,000	1780	Community Correction Center Kitchen/Dining	\$50,000					
\$91,200			1782	Courthouse Annex Air Conditioning CFC Conversion	\$91,200					
\$1,608,000	\$150,000		1785	Safety Building - Remodeling	\$1,458,000					
\$2,524,000			1786	Safety Building-Air Conditioning	\$1,332,000	\$592,000	\$600,000			
\$900,000			1787	Safety Building-Restroom Restoration	\$300,000	\$300,000	\$300,000			
\$114,000			1788	Safety Building Air Conditioning CFC Conversion	\$114,000					
\$102,000			1789	Medical Examiner-HVAC Controls	\$102,000					
\$25,000			1791	Courthouse Complex Exhaust/Negative Pressure System	\$25,000					
\$60,000			1793	Clerk of Court - Remodel Room G-8 Courthouse	\$60,000					
\$212,000			1799	Courthouse Complex Computer Upgrade	\$212,000					
\$2,000,000			1750	27th and Wells Street Facility Refurbishment		\$2,000,000				
				Other Active Projects:						
\$112,756,046	\$112,756,046		1756	Criminal Justice Center						
\$9,596,341	\$9,596,341		1758	Courthouse-Revised Master Plan Implementation						
\$2,474,417	\$2,474,417		1762	Annex-Facade Restoration						
\$77,000	\$77,000		1765	Medical Examiner-Freezer						
\$1,782,123	\$1,782,123		1768	Courthouse-New Courtrooms (6th Floor)						
\$312,000		\$312,000	1769	Entry Doors Replacement						
\$1,123,000	\$1,123,000		1777	Courthouse-Infrastructure Improvements						
\$86,000	\$86,000		1781	Community Correction Center-Replace Roof						
\$60,983	\$60,983		1783	Courthouse Annex-Fireproofing of Basement						
\$137,388	\$137,388		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						
\$96,000	\$96,000		1797	Medical Examiner-Satellite Morgue Facility-Fond du Lac						
\$162,870,174	\$131,855,505	\$725,269		Total Courthouse Complex	\$806,400	\$15,524,700	\$8,950,500	\$3,472,500	\$753,500	\$852,000
				House of Correction						
\$390,000			1807	Warehouse Addition	\$390,000					
\$33,150,000	\$1,300,500	\$3,710,000	1830	Men's Correctional Facility	\$11,600,000	\$16,539,500				
\$262,500		\$82,500	1844	Smoke Detectors/Fire Alarm at ACC and TPC	\$180,000					





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<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>	
\$60,000			1845 ACC Exterior Masonry Tuckpointing	\$60,000						
\$285,000			1800 HVAC D2, J2, C2 Doms		\$285,000					
\$500,000			1800 Demolition of the Training Placement Center		\$500,000					
\$70,000			1800 Renovation of ACC Kitchen to Serving Kitchen		\$70,000					
\$95,000			1800 Replace Hot Water and Hot Water Main ACC		\$95,000					
\$400,000			1800 Asbestos Removal		\$200,000	\$200,000				
\$269,000			1800 Vehicle Repair Garage/Storage		\$269,000					
\$267,000			1800 Replace Windows ACC		\$89,000	\$89,000	\$89,000			
\$600,000			1800 Replacement of ACC Security Fence		\$200,000	\$200,000	\$200,000			
\$176,000			1800 Roadway Improvement All HOC Facility in Franklin		\$176,000					
\$400,000			1800 Recycle Facility for all Milwaukee County on Franklin Site		\$400,000					
\$168,000			1803 New Kennel for K-9 Program		\$168,000					
\$200,400	\$114,000		1834 ACC Roof Repair/Replacement		\$86,400					
\$525,000	\$285,000		1841 ACC Dormitory Ventilation		\$240,000					
\$1,200,000			1800 Convert Z2 Dorm to Cell Block			\$1,200,000				
\$60,000			1800 Replacement Condensate Return Line in ACC			\$60,000				
\$85,000			1800 HOC, Greenhouse Expansion			\$85,000				
\$600,000			1800 HOC, New Graphics Building				\$600,000			
			Other Active Projects:							
\$153,900		\$153,900	1801 Cell Block B2 Plumbing Fixture Replacement ACC							
\$216,500	\$216,500		1802 Renovate ACC Dormitories							
\$148,000	\$148,000		1819 Kitchen Improvements							
\$77,500		\$77,500	1833 Laundry Ventilation System							
\$89,595	\$89,595		1836 Infirmary Renovation							
\$631,000	\$631,000		1839 TPC Renovation							
\$61,178	\$61,178		1840 ACC Watermain Replacement							
\$324,000		\$324,000	1842 A2 & B2 Rebuild Cell Doors & Mechanisms							
\$41,464,573	\$2,845,773	\$4,347,900	Total House of Correction	\$12,230,000	\$19,317,900	\$1,834,000	\$889,000	\$0	\$0	
			Other County Agencies							
\$13,951,938	\$6,553,938	\$400,000	1855 Marcus Center, Interior Rehabilitation	\$400,000	\$5,400,000	\$1,198,000				

<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
\$29,053,402	\$9,029,042	\$2,069,800	1858 Fleet Equipment Acquisition	\$2,954,560	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
\$216,000			1859 Fleet Garage Air Exchangers Replacement	\$72,000	\$72,000	\$72,000			
\$1,900,000	\$534,165		1860 Handicapped Accessibility	\$100,000	\$250,000	\$250,000	\$250,000	\$250,000	\$265,835
\$6,570,300	\$5,300,200	\$631,300	1861 Trunked Radio Simulcast System	\$638,800					
\$500,000			1865 Brownfields Redevelopment	\$500,000					
\$595,000	\$391,000		1867 Research Park Improvements	\$204,000					
\$1,807,800	\$1,247,800		1869 Sheriff's Communications Upgrade	\$560,000					
\$3,745,000	\$1,968,968	\$250,000	1870 Special Assessments	\$275,000	\$250,000	\$250,000	\$250,000	\$250,000	\$251,032
\$9,111,000	\$2,374,000	\$475,000	1872 War Memorial Complex Facilities Improvements	\$435,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,827,000
\$6,862,000		\$1,000,000	1873 FIRMS Replacement/Year 2000 Transition	\$1,637,000	\$4,225,000				
\$322,500			1851 Mobile Data Radio System		\$258,000	\$64,500			
\$200,000			1853 Fleet Automated Shop System		\$200,000				
\$168,000			1857 Fleet Garage Overhead Door Replacement		\$84,000	\$84,000			
			Other Active Projects:						
\$9,171,062	\$9,171,062		1854 Marcus Center, Stone Recladding						
\$151,000		\$151,000	1862 War Memorial Steam Service						
\$2,000,000		\$2,000,000	1866 DOA - Airport Business Park						
\$989,000	\$989,000		1868 CCAP/TIME Systems Development						
\$3,794,500	\$2,965,000		1874 Institutions Information Highway		\$829,500				
\$87,314,002	\$37,559,175	\$6,977,100	Total Other County Agencies	\$7,776,360	\$14,739,000	\$5,918,500	\$4,500,000	\$4,500,000	\$5,343,867
\$291,448,749	\$172,260,453	\$12,050,289	TOTAL GENERAL GOVERNMENT	\$20,812,760	\$49,581,600	\$16,703,000	\$8,861,500	\$5,253,500	\$6,195,867
\$1,512,237,314	\$541,775,094	\$74,481,301	TOTAL CAPITAL IMPROVEMENTS	\$71,796,060	\$131,993,550	\$177,785,000	\$191,093,000	\$147,688,642	\$175,944,867



<u>Total Project Cost</u>	<u>Prior Year Appropriations</u>	<u>1996 Appropriation</u>		<u>1997 Recommended</u>	<u>1998 Request</u>	<u>1999 Request</u>	<u>2000 Request</u>	<u>2001 Request</u>	<u>Subsequent Year Requests</u>
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FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM

TRANSPORTATION & PUBLIC WORKS

\$165,725,998	\$44,565,248	\$5,189,300	Highways and Bridges	\$3,555,000	\$21,573,950	\$32,591,000	\$22,089,500	\$15,334,000	\$20,828,000
\$239,546,007	\$124,935,207	\$10,895,200	Mass Transit	\$9,593,600	\$14,534,000	\$16,520,000	\$26,563,000	\$27,745,000	\$8,960,000
\$489,790,043	\$39,535,964	\$21,845,679	Airports	\$12,590,100	\$17,508,300	\$89,159,000	\$109,879,000	\$90,210,000	\$109,062,000
\$12,674,900	\$3,953,900	\$852,000	Environmental	\$7,320,600	\$598,400	\$0	\$0	\$0	\$0
\$907,736,948	\$212,990,319	\$38,582,179	TOTAL TRANSPORTATION & PUBLIC WORKS	\$33,059,300	\$54,214,650	\$138,270,000	\$158,531,500	\$133,289,000	\$138,850,000

PARKS, RECREATION AND CULTURE

\$160,808,642	\$85,164,812	\$11,743,530	Department of Parks, Recreation & Culture	\$5,029,000	\$13,524,300	\$10,900,000	\$10,400,000	\$5,400,000	\$18,647,000
\$18,131,316	\$131,316	\$0	Stadium	\$6,000,000	\$0	\$0	\$0	\$0	\$12,000,000
\$17,940,000	\$5,840,000	\$0	McKinley Marina	\$1,500,000	\$1,500,000	\$4,400,000	\$4,700,000	\$0	\$0
\$19,094,820	\$14,059,247	\$1,826,573	Museum	\$475,000	\$2,734,000	\$0	\$0	\$0	\$0
\$27,396,851	\$16,501,209	\$737,500	Zoo	\$598,000	\$2,212,000	\$3,250,000	\$3,000,000	\$846,142	\$252,000
\$243,371,629	\$121,696,584	\$14,307,603	TOTAL PARKS, RECREATION & CULTURE	\$13,602,000	\$19,970,300	\$18,550,000	\$18,100,000	\$6,246,142	\$30,899,000

HEALTH AND HUMAN SERVICES

\$6,892,551	\$2,168,301	\$745,250	DHS-Mental Health Division	\$222,000	\$3,005,000	\$752,000	\$0	\$0	\$0
\$36,895,284	\$20,403,284	\$8,250,000	Department of Human Services	\$4,100,000	\$2,942,000	\$600,000	\$600,000	\$0	\$0
\$2,823,451	\$2,623,451	\$0	John L. Doyne Hospital	\$0	\$0	\$0	\$0	\$0	\$0
\$23,268,702	\$9,632,702	\$546,000	DPW County Grounds	\$0	\$2,280,000	\$2,910,000	\$5,000,000	\$2,900,000	\$0
\$69,679,988	\$34,827,738	\$9,541,250	TOTAL HEALTH AND HUMAN SERVICES	\$4,322,000	\$8,227,000	\$4,262,000	\$5,600,000	\$2,900,000	\$0

GENERAL GOVERNMENT

\$162,670,174	\$131,855,505	\$725,269	Courthouse Complex	\$806,400	\$15,524,700	\$8,950,500	\$3,472,500	\$753,500	\$852,000
\$41,464,573	\$2,845,773	\$4,347,900	House of Correction	\$12,230,000	\$19,317,900	\$1,834,000	\$889,000	\$0	\$0
\$87,314,002	\$37,559,175	\$6,977,100	Other County Agencies	\$7,776,360	\$14,739,000	\$5,918,500	\$4,500,000	\$4,500,000	\$5,343,867
\$291,448,749	\$172,260,453	\$12,050,269	TOTAL GENERAL GOVERNMENT	\$20,812,760	\$49,581,600	\$16,703,000	\$8,861,500	\$5,253,500	\$6,195,867
\$1,512,237,314	\$541,775,094	\$74,481,301	TOTAL CAPITAL IMPROVEMENTS	\$71,796,060	\$131,993,550	\$177,785,000	\$191,093,000	\$147,688,642	\$175,944,867

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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
TRANSPORTATION PUBLIC WORKS									
Highways and Bridges									
\$11,209,000	\$2,149,000	\$1,920,000	1201 County Highway Action Program		\$1,940,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000
\$0			1203 Major Rehabilitation - CTH						
\$16,698,532	\$8,562,282	\$511,000	1205 Bridge Replacement-E. Locust Street	\$617,750	\$1,884,500	\$1,671,500	\$1,424,250	\$2,027,250	
\$1,440,781	\$1,053,781		1206 Traffic Safety Improvements	\$117,000	67500	67500	67500	67500	
\$29,356,000	\$1,356,000		1222 National Highway System - Rawson Avenue	\$320,000	\$3,680,000	\$7,640,000	\$3,680,000	680000	\$12,000,000
\$9,347,900		\$71,500	1226 Bridge Rehabilitation Program	\$1,297,500	\$1,790,500	\$2,075,200	\$1,537,700	2575500	
\$0			1224 New Traffic Signal Installations						
\$0			1228 North Shop Improvements						
\$0			1215 Traffic Signal Improvements						
\$0			1202 Sixth Street Viaduct						
\$0			1200 Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
Other Active Projects:									
\$371,000	\$371,000		1208 Bridge Replacement South 13th Street (Oak Creek)						
\$0			1214 Intersection Improvements						
\$713,320	\$713,320		1216 Traffic Signal System Interconnects						
\$0			1223 Advance Planning-Highways						
\$0			1225 S. 13th Street-Oak Creek Tributary Box Culvert						
\$69,136,533	\$14,205,383	\$2,502,500	Total Highways and Bridges	\$2,352,250	\$9,362,500	\$12,754,200	\$8,009,450	\$6,650,250	\$13,300,000
Mass Transit									
\$4,680,000			1255 Major Repair Components - Orions	\$400,000	\$1,400,000	\$1,400,000	\$1,480,000		
\$620,000		\$200,000	1259 Replace MTS General Computer	\$420,000					
\$21,616,000	\$7,856,000	\$7,280,000	1291 Bus Replacement -1980 RTSII	\$6,480,000					
\$196,000			1292 Recondition Bus Washing System- KK Garage	\$196,000					
\$120,000			1298 Summerfest Bus Loading Area	\$120,000					
\$280,000			1256 Replace 1950's Offset Printing Press		\$280,000				
\$224,000			1260 Maintenance Timekeeping System		\$224,000				
\$80,000			1265 Spare Parts - 1995 Mini-Bus Purchase		\$24,000	\$56,000			
\$117,600			1266 Replacement of Rolm Telephone Switch @ MTS		\$117,600				
\$352,000			1296 Pavement Replacement - FDL West Yard		\$352,000				

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$128,000			1297 Sewer Work and Pavement RPL - FDL North Yd		\$128,000				
\$19,488,000			1250 GMC Replacements-Total 87 buses		\$6,496,000	\$6,496,000	\$6,496,000		
\$144,000			1252 Marketing Information Center Renovation		\$144,000				
\$84,000			1250 Major Repair Components-Chance Trolleys			\$84,000			
\$336,000			1250 Major Repair Components-Gillig (12)			\$336,000			
\$16,128,000			1250 Bus Replacement - 40 Neoplans (1985)					\$8,960,000	\$7,168,000
\$0			1250 Fleet Central Garage Roof						
			Other Active Projects:						
\$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						
\$0			1267 Watertown Plank Road Park-Ride Lot						
\$22,261,897	\$22,261,897		1268 Northwest Corridor Express Bus Project						
\$0			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 Fleet Expansion-Southwest Corridor Minibuses						
\$32,333,600	\$333,600		1280 Suspended Light Rail Pilot Project (Aerobus)		\$2,000,000	\$4,400,000	\$12,800,000	\$12,800,000	
\$0			1286 Major Repair Components-1987 Neoplans						
\$49,873,327	\$49,873,327		1287 Bus Replacement - 1982 Neoplans - (44 buses)						
\$336,600	\$336,600		1290 Bus Passenger Waiting Shelters						
\$180,426,211	\$91,688,611	\$7,480,000	Total Mass Transit	\$7,616,000	\$11,165,600	\$12,772,000	\$20,776,000	\$21,760,000	\$7,168,000
			Airports						
\$0			1306 GMIA, Int. Arrivals Building- Elevator & Jetbridge						
\$975,000			1307 GMIA, E Taxiway Extension to Taxiway S	\$975,000					
\$5,184,000			1308 GMIA, Phase I Mitigation Program	\$1,600,000	\$1,296,000	\$1,296,000	\$496,000	\$496,000	
\$0			1315 GMIA, Addition to Airport Maintenance Garage						
\$335,500			1322 GMIA, 1L/19R Centerline & Touchdown Inpavement	\$335,500					
\$0			1326 GMIA, Int. Arrivals Building- Install Bag Carousel						

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$1,872,900		\$969,900	1332 GMIA, School/Church Sound Insulation	\$230,000	\$226,000	\$223,000	\$112,000	\$112,000	
\$0			1349 GMIA, Expand Baggage Claim Road Canopy						
\$0			1323 GMIA, Maintenance Garage Pavement Replacement						
\$0			1372 GMIA, DPW Fleet Automotive Building Addition						
\$0			1311 GMIA, Boiler House Modifications						
\$2,883,000			1300 GMIA, Air Cargo Expansion West of Sixth Street - Phase II		\$1,474,000	\$1,409,000			
\$0			1300 GMIA, Training/Sleeping Facility						
\$0			1300 GMIA, 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, 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			1336 GMIA, Implement Sales Assistance C-1						
\$0			1300 GMIA, Parking						
\$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:						
\$900,000	\$900,000		1301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
\$3,233,000	\$1,817,700	\$1,415,300	1302 GMIA, Land Acquisition/Homeowner's Protection						
\$0			1304 GMIA, Parking Revenue Control System						
\$32,156	\$32,156		1305 GMIA, Taxiway Guidance Signage						

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1310 GMIA, New Fueling Facilities						
\$0			1313 LJT, Install Pavement Sensors						
\$1,064,000	\$1,064,000		1314 GMIA, Cargo Apron Expansion						
\$405,000	\$405,000		1316 GMIA, Entrance/Exit Roadway Repairs						
\$500,000	\$125,000	\$375,000	1317 GMIA, Environmental Impact Statement C-1						
\$4,156,425	\$125,000	\$4,031,425	1318 GMIA, Realign Runway 7L-25R						
\$0			1319 GMIA, Surface Movement Guidance Control System						
\$0			1320 LJT, Master Plan						
\$640,000	\$640,000		1321 GMIA, Noise Suppressor						
\$1,322,300	\$322,300	\$1,000,000	1324 GMIA, Acquire Undeveloped Land Zoned Residential						
\$0			1328 GMIA, Pave "B" Taxiway Shoulders						
\$83,000	\$83,000		1329 GMIA, Flight/Track Noise Monitor System						
\$2,117,000	\$2,200,000	(\$83,000)	1331 GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
\$8,954,121	\$8,954,121		1337 GMIA, Terminal Apron Rehabilitation						
\$0			1338 GMIA, Hydrant Fuel Facility Remediation						
\$0			1340 GMIA, Old Fuel Farm Remediation						
\$0			1341 GMIA, Replace Perimeter Fencing						
\$0			1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$0			1355 GMIA, West Perimeter Road Repair						
\$0			1361 GMIA, Husteiner/Service Replacement						
\$0			1373 GMIA, Rehabilitate West FBO Apron						
\$92,932,422	\$16,668,277	\$7,708,625	Total Airports	\$3,140,500	\$3,146,000	\$4,696,000	\$5,462,000	\$16,874,000	\$35,237,020
			Environmental						
\$14,511	\$14,511		1376 Underground Storage Tank Program						
\$0			1377 Franklin Landfill Upgrade						
\$0			1378 Non-Point Source Pollution Control						
\$0			1382 Winnebago - Sealman Block Cleanup						
			Other Active Projects:						
\$0			1379 Doyme Park Landfill Gas Extraction System						
\$0	\$0	\$0	Total Environmental	\$0	\$0	\$0	\$0	\$0	\$0

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Total Federal Revenue	Prior Year Federal Revenue	1996 Federal Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
\$342,495,166	\$122,562,271	\$17,691,125	TOTAL TRANSPORTATION & PUBLIC WORKS	\$13,108,750	\$23,674,100	\$30,222,200	\$34,247,450	\$45,284,250	\$55,705,020
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$0			1405 McGovern Park Redevelopment						
\$0			1406 County - Wide Play Area Redevelopment Program						
\$0			1410 Parkway Drive Reconstruction Program						
\$0			1411 Parks Infrastructure Improvements						
\$0			1424 Oakwood Golf Course - Clubhouse Addition						
\$200,000	\$200,000		1434 Bender Park - Planning/Shore Protection						
\$0			1442 Mitchell Domes Rehabilitation						
\$0			1446 Municipal/County Play Areas						
\$0			1448 Kulwicki Park Improvements						
\$0			1403 Community Centers Reroofing						
\$0			1407 South Shore (Sand Dredging)						
\$1,767,000	\$1,615,000		1458 Bike Trails Development		\$152,000				
			Other Active Projects:						
\$0			1401 Land Acquisition						
\$0			1404 Pool Redevelopment Program - Greenfield						
\$0			1428 Wisconsin Soccer Association Soccer Complex						
\$0			1440 Milwaukee Kickers Soccer Complex						
\$0			1444 Wilson Recreation - Rink Floor Reconstruction						
\$0			1479 William F. O'Donnell Park						
\$1,967,000	\$1,815,000	\$0	Total Dept. of Parks, Recreation & Culture	\$0	\$152,000	\$0	\$0	\$0	\$0
			Stadium						
\$0			1505 Brewers Stadium Infrastructure						
			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						

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1557 Air Handling Renovation						
\$0			1558 MacArthur Square Plaza - Water Abatement						
\$0			1561 Fire Automatic Sprinkler System						
\$0			1563 Security Fire/Life Safety System						
			Other Active Projects:						
\$0			1552 Large Screen Theater						
\$0			1562 Chillers and Cooling Tower						
\$0			1564 Building Evaluation System						
\$0	\$0	\$0	Total Museum	\$0	\$0	\$0	\$0	\$0	\$0
			Zoo						
\$0			1585 Infrastructure Improvements						
\$0			1575 Horticultural Storage and Greenhouse						
\$0			1575 Small Mammal Building						
\$0			1584 Small Exhibit Renovation						
\$0			1590 Lakeview Concessions Stand Renovation						
\$0			1598 Marine Mammal Saltwater Conversion						
\$0			1575 Hospital and Quarantine Facility						
			Other Active Projects:						
\$0			1582 Capital Expansion Program						
\$0			1583 Aquarium and Reptile Building Remodeling						
\$0			1588 Zoofari Center Boiler Replacement						
\$0			1589 Resurface Parking Lot No. 3						
\$0			1592 Antique Replica Carousel						
\$0			1596 Property Remediation-Bliffert						
\$0			1599 Pachyderm Remodeling						
\$0	\$0	\$0	Total Zoo	\$0	\$0	\$0	\$0	\$0	\$0
\$1,967,000	\$1,815,000	\$0	TOTAL PARKS, RECREATION AND CULTURE	\$0	\$152,000	\$0	\$0	\$0	\$0
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$0			1603 Psychiatric Hospital - Install Smoke Dampers						
\$0			1604 Medical Record Storage/Retrieval System - Psych Hospital						

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1613 Install Security Window Screens - CATC						
\$0			1615 Replace Pool Filter/Chlorine System - CATC						
\$0			1616 Renovate Maintenance Shop - Psych Hospital						
\$0			1617 Replace Snow Melting Cables - Psych Hospital						
\$0			1620 Install Perimeter Heating - CATC						
\$0			1621 Replace Concealed Spline Ceilings - Psych Hospital						
\$0			1600 Roof Design/Repair - Day Hospital						
\$0			1600 CATC-Gymnasium Air Conditioning						
\$0			1600 Repair Concrete Floor - Food Service Building						
\$0			1622 Replace JC/80 System All Buildings						
			Other Active Projects:						
\$0			1602 Data Processing Project						
\$0			1605 Psychiatric Hospital-Remodel Dishroom						
\$0			1610 Elevator Repair - Food Service Building						
\$0			1614 CATC-Fire Protection Sprinkler System						
\$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			1632 Financial Aid Center-Carpet Replacement						
			Other Active Projects:						
\$0			1626 Financial Aid Center-Elevator installation						
\$0			1631 Financial Aid Center-Escalator Replacement						
\$0	\$0	\$0	Total Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
			John L. Doyne Hospital						
\$0			1692 Minor Building Improvements						
\$0	\$0	\$0	Total John L. Doyne Hospital	\$0	\$0	\$0	\$0	\$0	\$0
			DPW County Grounds						
\$0			1707 Roadway/Traffic/Walkway						
\$0			1711 Construct Storage Building - Grounds Equipment						
\$0			1718 Wisconsin Avenue Lagoon Improvements						
\$0			1724 North Avenue Water Main						
\$0			1700 Demolition/Utility Relocation - Former Doyne Hospital						



<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
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Other Active Projects:

\$0			1701 Planning and Engineering (Revolving Account)						
\$0			1716 Demolition of Various Buildings						
\$0			1737 Power Plant Central Chilling						
\$0			1741 Chilled Water Line						
\$0			1749 Power Plant Boiler #5						
\$0	\$0	\$0	TOTAL DPW County Grounds	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	TOTAL HEALTH AND HUMAN SERVICES	\$0	\$0	\$0	\$0	\$0	\$0

GENERAL GOVERNMENT

Courthouse Complex

\$0			1784 Safety Building-Roof Replacement						
\$0			1796 Medical Examiner-Computer Upgrade						
\$0			1798 Criminal Justice Center - Double Bunking						
\$0			1751 Courthouse Annex Asbestos Removal						
\$0			1752 Courthouse-HVAC						
\$0			1760 Courthouse Complex Fire Alarm Upgrade						
\$0			1763 Courthouse Complex Security						
\$0			1763 CJF-Lobby Security Modifications						
\$0			1764 Courthouse-Elevator Upgrade						
\$0			1766 Safety Building Water Booster System Replacement						
\$0			1767 Courthouse-Light Court Windows						
\$0			1770 Courthouse Complex Building Exterior Repairs						
\$0			1772 Safety Building-Window Replacement						
\$0			1773 Courthouse-Trade Shop Consolidation						
\$0			1774 Courthouse Complex Cooling Loop						
\$0			1775 Safety Building-Reuse Study						
\$0			1776 Safety Building Air Conditioning Control Replacement						
\$0			1778 Community Correction Center-Infrastructure						
\$0			1779 Courthouse Air Conditioning CFC Conversion						

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1780 Community Correction Center Kitchen/Dining						
\$0			1782 Courthouse Annex Air Conditioning CFC Conversion						
\$0			1785 Safety Building - Remodeling						
\$0			1786 Safety Building-Air Conditioning						
\$0			1787 Safety Building-Restroom Restoration						
\$0			1788 Safety Building Air Conditioning CFC Conversion						
\$0			1789 Medical Examiner-HVAC Controls						
\$0			1791 Courthouse Complex Exhaust/Negative Pressure System						
\$0			1793 Clerk of Court - Remodel Room G-8 Courthouse						
\$0			1799 Courthouse Complex Computer Upgrade						
\$0			1750 27th and Wells Street Facility Refurbishment						
			Other Active Projects:						
\$0			1756 Criminal Justice Center						
\$0			1758 Courthouse-Revised Master Plan Implementation						
\$0			1762 Annex-Facade Restoration						
\$0			1765 Medical Examiner-Freezer						
\$0			1768 Courthouse-New Courtrooms (6th Floor)						
\$0			1769 Entry Doors Replacement						
\$0			1777 Courthouse-Infrastructure improvements						
\$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			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			1830 Men's Correctional Facility						
\$0			1844 Smoke Detectors/Fire Alarm at ACC and TPC						

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1845 ACC Exterior Masonry Tuckpointing						
\$0			1800 HVAC D2, J2, C2 Dorms						
\$0			1800 Demolition of the Training Placement Center						
\$0			1800 Renovation of ACC Kitchen to Serving Kitchen						
\$0			1800 Replace Hot Water and Hot Water Main ACC						
\$0			1800 Asbestos Removal						
\$0			1800 Vehicle Repair Garage/Storage						
\$0			1800 Replace Windows ACC						
\$0			1800 Replacement of ACC Security Fence						
\$0			1800 Roadway Improvement All HOC Facility in Franklin						
\$0			1800 Recycle Facility for all Milwaukee County on Franklin Site						
\$0			1803 New Kennel for K-9 Program						
\$0			1834 ACC Roof Repair/Replacement						
\$0			1841 ACC Dormitory Ventilation						
\$0			1800 Convert Z2 Dorm to Cell Block						
\$0			1800 Replacement Condensate Return Line in ACC						
\$0			1800 HOC, Greenhouse Expansion						
\$0			1800 HOC, New Graphics Building						
			Other Active Projects:						
\$0			1801 Cell Block B2 Plumbing Fixture Replacement ACC						
\$0			1802 Renovate ACC Dormitories						
\$0			1819 Kitchen Improvements						
\$0			1833 Laundry Ventilation System						
\$0			1836 Infirmary Renovation						
\$0			1839 TPC Renovation						
\$0			1840 ACC Watermain Replacement						
\$0	\$0	\$0	Total House of Correction	\$0	\$0	\$0	\$0	\$0	\$0
			Other County Agencies						
\$0			1855 Marcus Center, Interior Rehabilitation						

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$857,573	\$857,573		1858 Fleet Equipment Acquisition						
\$0			1859 Fleet Garage Air Exchangers Replacement						
\$0			1860 Handicapped Accessibility						
\$0			1861 Trunked Radio Simulcast System						
\$0			1865 Brownfields Redevelopment						
\$0			1867 Research Park Improvements						
\$0			1869 Sheriff's Communications Upgrade						
\$0			1870 Special Assessments						
\$0			1872 War Memorial Complex Facilities Improvements						
\$0			1873 FIRMS Replacement/Year 2000 Transition						
\$0			1851 Mobile Data Radio System						
\$0			1853 Fleet Automated Shop System						
\$0			1857 Fleet Garage Overhead Door Replacement						
			Other Active Projects:						
\$0			1854 Marcus Center, Stone Recladding						
\$0			1862 War Memorial Steam Service						
\$0			1866 DOA - Airport Business Park						
\$0			1868 CCAP/TIME Systems Development						
\$0			1874 Institutions Information Highway						
\$857,573	\$857,573	\$0	Total Other County Agencies	\$0	\$0	\$0	\$0	\$0	\$0
\$857,573	\$857,573	\$0	TOTAL GENERAL GOVERNMENT	\$0	\$0	\$0	\$0	\$0	\$0
\$345,319,739	\$125,234,844	\$17,691,125	TOTAL CAPITAL IMPROVEMENTS	\$13,108,750	\$23,826,100	\$30,222,200	\$34,247,450	\$45,284,250	\$55,705,020

<u>Total Federal Revenue</u>	<u>Prior Year Federal Revenue</u>	<u>1996 Federal Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
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FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM

TRANSPORTATION & PUBLIC WORKS

\$69,136,533	\$14,205,383	\$2,502,500	Highways and Bridges	\$2,352,250	\$9,362,500	\$12,754,200	\$8,009,450	\$6,650,250	\$13,300,000
\$180,426,211	\$91,688,611	\$7,480,000	Mass Transit	\$7,616,000	\$11,165,600	\$12,772,000	\$20,776,000	\$21,760,000	\$7,168,000
\$92,932,422	\$16,668,277	\$7,708,625	Airports	\$3,140,500	\$3,146,000	\$4,696,000	\$5,462,000	\$16,874,000	\$35,237,020
\$0	\$0	\$0	Environmental	\$0	\$0	\$0	\$0	\$0	\$0
\$342,495,166	\$122,562,271	\$17,691,125	TOTAL TRANSPORTATION & PUBLIC WORKS	\$13,108,750	\$23,674,100	\$30,222,200	\$34,247,450	\$45,284,250	\$55,705,020

PARKS, RECREATION AND CULTURE

\$1,967,000	\$1,815,000	\$0	Department of Parks, Recreation & Culture	\$0	\$152,000	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Stadium	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Museum	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Zoo	\$0	\$0	\$0	\$0	\$0	\$0
\$1,967,000	\$1,815,000	\$0	TOTAL PARKS, RECREATION & CULTURE	\$0	\$152,000	\$0	\$0	\$0	\$0

HEALTH AND HUMAN SERVICES

\$0	\$0	\$0	DHS-Mental Health Division	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	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	\$857,573	\$0	Other County Agencies	\$0	\$0	\$0	\$0	\$0	\$0
\$857,573	\$857,573	\$0	TOTAL GENERAL GOVERNMENT	\$0	\$0	\$0	\$0	\$0	\$0

\$345,319,739	\$125,234,844	\$17,691,125	TOTAL CAPITAL IMPROVEMENTS	\$13,108,750	\$23,826,100	\$30,222,200	\$34,247,450	\$45,284,250	\$55,705,020
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<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1998 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
TRANSPORTATION PUBLIC WORKS									
Highways and Bridges									
\$3,079,250	\$2,024,050	\$1,055,200	1201						
\$2,638,000			1203		\$527,600	\$527,600	\$527,600	\$527,600	\$527,600
\$0			1205						
\$0			1206						
\$450,000	\$450,000		1222						
\$0			1226						
\$0			1224						
\$0			1228						
\$0			1215						
\$0			1202						
\$0			1200						
Other Active Projects:									
\$392,700	\$392,700		1208						
\$0			1214						
\$68,212	\$68,212		1216						
\$0			1223						
\$50,000	\$50,000		1225						
\$6,678,162	\$2,984,962	\$1,055,200		\$0	\$527,600	\$527,600	\$527,600	\$527,600	\$527,600
Mass Transit									
\$0			1255						
\$0			1259						
\$0			1291						
\$0			1292						
\$0			1298						
\$0			1256						
\$0			1260						
\$0			1265						
\$0			1266						
\$0			1296						



<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1297 Sewer Work and Pavement RPL - FDL North Yd						
\$0			1250 GMC Replacements-Total 87 buses						
\$0			1252 Marketing Information Center Renovation						
\$0			1250 Major Repair Components-Chance Trolleys						
\$0			1250 Major Repair Components-Gillig (12)						
\$0			1250 Bus Replacement - 40 Neoplans (1985)						
\$0			1250 Fleet Central Garage Roof						
			Other Active Projects:						
\$0			1254 Reach Fork Lift						
\$0			1258 Bus Communication and Location Monitoring System						
\$0			1261 Major Repair Components-1985 Crown Buses						
\$0			1262 Automatic Passenger Counters						
\$0			1267 Watertown Plank Road Park-Ride Lot						
\$0			1268 Northwest Corridor Express Bus Project						
\$0			1273 Central Major Maintenance Garage						
\$0			1277 HOV Incentive Parking						
\$0			1278 Major Repair Components - 1985 Neoplans						
\$0			1279 Fleet Expansion-Southwest Corridor Minibuses						
\$291,700	\$41,700		1280 Suspended Light Rail Pilot Project (Aerobus)		\$250,000				
\$0			1286 Major Repair Components-1987 Neoplans						
\$0			1287 Bus Replacement - 1982 Neoplans - (44 buses)						
\$0			1290 Bus Passenger Waiting Shelters						
\$291,700	\$41,700	\$0	Total Mass Transit	\$0	\$250,000	\$0	\$0	\$0	\$0
			Airports						
\$0			1306 GMIA, Int. Arrivals Building- Elevator & Jetbridge						
\$162,500			1307 GMIA, E Taxiway Extension to Taxiway S	\$162,500					
\$6,936,000			1308 GMIA, Phase I Mitigation Program	\$1,800,000	\$1,762,000	\$1,762,000	\$806,000	\$806,000	
\$0			1315 GMIA, Addition to Airport Maintenance Garage						
\$56,000			1322 GMIA, 1L/19R Centerline & Touchdown Inpavement Light	\$56,000					
\$0			1326 GMIA, Int. Arrivals Building- Install Bag Carrousel						

<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$785,000			1332 GMIA, School/Church Sound Insulation	\$30,000	\$29,000	\$362,000	\$182,000	\$182,000	
\$0			1349 GMIA, Expand Baggage Claim Road Canopy						
\$0			1323 GMIA, Maintenance Garage Pavement Replacement						
\$0			1372 GMIA, DPW Fleet Automotive Building Addition						
\$0			1311 GMIA, Boiler House Modifications						
\$716,000			1300 GMIA, Air Cargo Expansion West of Sixth Street - Phase II		\$333,000	\$383,000			
\$0			1300 GMIA, Training/Sleeping Facility						
\$0			1300 GMIA, C Concourse Four Gate Expansion - Design						
\$302,000			1300 GMIA, Expand Terminal Apron North Design and Construct		\$25,000	\$277,000			
\$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			1336 GMIA, Implement Sales Assistance C-1						
\$0			1300 GMIA, Parking						
\$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:						
\$225,000	\$225,000		1301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
\$5,204,000	\$3,427,000	\$1,777,000	1302 GMIA, Land Acquisition/Homeowner's Protection						
\$0			1304 GMIA, Parking Revenue Control System						
\$25,500	\$25,500		1305 GMIA, Taxiway Guidance Signage						

<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1310 GMIA, New Fueling Facilities						
\$0			1313 LJT, Install Pavement Sensors						
\$185,000	\$185,000		1314 GMIA, Cargo Apron Expansion						
\$75,000	\$75,000		1316 GMIA, Entrance/Exit Roadway Repairs						
\$62,500		\$62,500	1317 GMIA, Environmental Impact Statement C-1						
\$593,575		\$593,575	1318 GMIA, Realign Runway 7L-25R						
\$0			1319 GMIA, Surface Movement Guidance Control System						
\$113,000		\$113,000	1320 LJT, Master Plan						
\$80,000	\$80,000		1321 GMIA, Noise Suppressor						
\$346,700	\$40,000	\$306,700	1324 GMIA, Acquire Undeveloped Land Zoned Residential						
\$0			1328 GMIA, Pave "B" Taxiway Shoulders						
\$10,000	\$10,000		1329 GMIA, Flight/Track Noise Monitor System						
\$300,000	\$300,000		1331 GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
\$1,390,000	\$1,390,000		1337 GMIA, Terminal Apron Rehabilitation						
\$520,000		\$520,000	1338 GMIA, Hydrant Fuel Facility Remediation						
\$520,000		\$520,000	1340 GMIA, Old Fuel Farm Remediation						
\$0			1341 GMIA, Replace Perimeter Fencing						
\$0			1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$0			1355 GMIA, West Perimeter Road Repair						
\$0			1361 GMIA, Husteiner/Service Replacement						
\$0			1373 GMIA, Rehabilitate West FBO Apron						
\$39,854,545	\$5,757,500	\$3,892,775	Total Airports	\$2,048,500	\$3,326,000	\$2,801,000	\$2,671,000	\$7,303,000	\$12,054,770
			Environmental						
\$0			1376 Underground Storage Tank Program						
\$0			1377 Franklin Landfill Upgrade						
\$1,095,320	\$227,500	\$195,000	1378 Non-Point Source Pollution Control	\$411,340	\$261,480				
\$520,000		\$40,000	1382 Winnebago - Seaman Block Cleanup	\$400,000	\$80,000				
			Other Active Projects:						
\$0			1379 Doyne Park Landfill Gas Extraction System						
\$1,615,320	\$227,500	\$235,000	Total Environmental	\$811,340	\$341,480	\$0	\$0	\$0	\$0

Total State Revenue	Prior Year State Revenue	1998 State Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
\$48,439,727	\$9,011,662	\$5,182,975	TOTAL TRANSPORTATION & PUBLIC WORKS	\$2,859,840	\$4,445,080	\$3,328,600	\$3,198,600	\$7,830,600	\$12,582,370
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$0			1405 McGovern Park Redevelopment						
\$0			1406 County - Wide Play Area Redevelopment Program						
\$0			1410 Parkway Drive Reconstruction Program						
\$1,487,411	\$1,487,411		1411 Parks Infrastructure Improvements						
\$0			1424 Oakwood Golf Course - Clubhouse Addition						
\$2,762,500			1434 Bender Park - Planning/Shore Protection	\$262,500	\$2,500,000				
\$0			1442 Mitchell Domes Rehabilitation						
\$0			1446 Municipal/County Play Areas						
\$0			1448 Kutwicki Park Improvements						
\$0			1403 Community Centers Reroofing						
\$200,000			1407 South Shore (Sand Dredging)		\$200,000				
\$0			1458 Bike Trails Development						
			Other Active Projects:						
\$0			1401 Land Acquisition						
\$0			1404 Pool Redevelopment Program - Greenfield						
\$0			1428 Wisconsin Soccer Association Soccer Complex						
\$0			1440 Milwaukee Kickers Soccer Complex						
\$0			1444 Wilson Recreation - Rink Floor Reconstruction						
\$4,700,000	\$4,700,000		1479 William F. O'Donnell Park						
\$9,149,911	\$6,187,411	\$0	Total Dept. of Parks, Recreation & Culture	\$262,500	\$2,700,000	\$0	\$0	\$0	\$0
			Stadium						
\$0			1505 Brewers Stadium Infrastructure						
			Other Active Projects:						
\$0			1506 County Stadium-Handicapped Accessibility						
\$0	\$0	\$0	Total Stadium	\$0	\$0	\$0	\$0	\$0	\$0
			McKinley Marina						
\$3,000,000	\$3,000,000		1513 Breakwater & Dockage Improvements						
\$3,000,000	\$3,000,000	\$0	Total McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
			Museum						

<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1557 Air Handling Renovation						
\$0			1558 MacArthur Square Plaza - Water Abatement						
\$0			1561 Fire Automatic Sprinkler System						
\$0			1563 Security Fire/Life Safety System						
			Other Active Projects:						
\$0			1552 Large Screen Theater						
\$0			1562 Chillers and Cooling Tower						
\$0			1564 Building Evaluation System						
\$0	\$0	\$0	Total Museum	\$0	\$0	\$0	\$0		\$0
			Zoo						
\$0			1585 Infrastructure Improvements						
\$0			1575 Horticultural Storage and Greenhouse						
\$0			1575 Small Mammal Building						
\$0			1584 Small Exhibit Renovation						
\$0			1590 Lakeview Concessions Stand Renovation						
\$0			1598 Marine Mammal Saltwater Conversion						
\$0			1575 Hospital and Quarantine Facility						
			Other Active Projects:						
\$0			1582 Capital Expansion Program						
\$0			1583 Aquarium and Reptile Building Remodeling						
\$0			1588 Zoofari Center Boiler Replacement						
\$0			1589 Resurface Parking Lot No. 3						
\$0			1592 Antique Replica Carousel						
\$440,000	\$400,000	\$40,000	1596 Property Remediation-Bliffert						
\$0			1599 Pachyderm Remodeling						
\$440,000	\$400,000	\$40,000	Total Zoo	\$0	\$0	\$0	\$0	\$0	\$0
\$12,589,911	\$9,587,411	\$40,000	TOTAL PARKS, RECREATION AND CULTURE	\$262,500	\$2,700,000	\$0	\$0	\$0	\$0
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$0			1603 Psychiatric Hospital - Install Smoke Dampers						
\$0			1604 Medical Record Storage/Retrieval System - Psych Hospital						

<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1613 Install Security Window Screens - CATC						
\$0			1615 Replace Pool Filter/Chlorine System - CATC						
\$0			1616 Renovate Maintenance Shop - Psych Hospital						
\$0			1617 Replace Snow Melting Cables - Psych Hospital						
\$0			1620 Install Perimeter Heating - CATC						
\$0			1621 Replace Concealed Spline Ceilings - Psych Hospital						
\$0			1600 Roof Design/Repair - Day Hospital						
\$0			1600 CATC-Gymnasium Air Conditioning						
\$0			1600 Repair Concrete Floor - Food Service Building						
\$0			1622 Replace JC/80 System All Buildings						
			Other Active Projects:						
\$0			1602 Data Processing Project						
\$0			1605 Psychiatric Hospital-Remodel Dishroom						
\$0			1610 Elevator Repair - Food Service Building						
\$0			1614 CATC-Fire Protection Sprinkler System						
\$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			1632 Financial Aid Center-Carpet Replacement						
			Other Active Projects:						
\$0			1626 Financial Aid Center-Elevator Installation						
\$0			1631 Financial Aid Center-Escalator Replacement						
\$0	\$0	\$0	Total Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
			John L. Doyne Hospital						
\$0			1692 Minor Building Improvements						
\$0	\$0	\$0	Total John L. Doyne Hospital	\$0	\$0	\$0	\$0		\$0
			DPW County Grounds						
\$0			1707 Roadway/Traffic/Walkway						
\$0			1711 Construct Storage Building - Grounds Equipment						
\$0			1718 Wisconsin Avenue Lagoon Improvements						
\$0			1724 North Avenue Water Main						
\$0			1700 Demolition/Utility Relocation - Former Doyne Hospital						



<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
			Other Active Projects:						
\$0			1701 Planning and Engineering (Revolving Account)						
\$0			1716 Demolition of Various Buildings						
\$0			1737 Power Plant Central Chilling						
\$0			1741 Chilled Water Line						
\$0			1749 Power Plant Boiler #5						
\$0	\$0	\$0	TOTAL DPW County Grounds	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	TOTAL HEALTH AND HUMAN SERVICES	\$0	\$0	\$0	\$0	\$0	\$0
			GENERAL GOVERNMENT						
			Courthouse Complex						
\$0			1784 Safety Building-Roof Replacement						
\$0			1796 Medical Examiner-Computer Upgrade						
\$0			1798 Criminal Justice Center - Double Bunking						
\$0			1751 Courthouse Annex Asbestos Removal						
\$0			1752 Courthouse-HVAC						
\$0			1760 Courthouse Complex Fire Alarm Upgrade						
\$0			1763 Courthouse Complex Security						
\$0			1763 CJF-Lobby Security Modifications						
\$0			1764 Courthouse-Elevator Upgrade						
\$0			1766 Safety Building Water Booster System Replacement						
\$0			1767 Courthouse-Light Court Windows						
\$0			1770 Courthouse Complex Building Exterior Repairs						
\$0			1772 Safety Building-Window Replacement						
\$0			1773 Courthouse-Trade Shop Consolidation						
\$0			1750 Courthouse Complex Cooling Loop						
\$0			1775 Safety Building-Reuse Study						
\$0			1776 Safety Building Air Conditioning Control Replacement						
\$0			1778 Community Correction Center-Infrastructure						
\$0			1779 Courthouse Air Conditioning CFC Conversion						

<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1780 Community Correction Center Kitchen/Dining						
\$0			1782 Courthouse Annex Air Conditioning CFC Conversion						
\$0			1785 Safety Building - Remodeling						
\$0			1786 Safety Building-Air Conditioning						
\$0			1787 Safety Building-Restroom Restoration						
\$0			1788 Safety Building Air Conditioning CFC Conversion						
\$0			1789 Medical Examiner-HVAC Controls						
\$0			1791 Courthouse Complex Exhaust/Negative Pressure System						
\$0			1793 Clerk of Court - Remodel Room G-8 Courthouse						
\$0			1799 Courthouse Complex Computer Upgrade						
\$0			1750 27th and Wells Street Facility Refurbishment						
			Other Active Projects:						
\$0			1756 Criminal Justice Center						
\$20,000	\$20,000		1758 Courthouse-Revised Master Plan Implementation						
\$0			1762 Annex-Facade Restoration						
\$0			1765 Medical Examiner-Freezer						
\$0			1768 Courthouse-New Courtrooms (6th Floor)						
\$0			1769 Entry Doors Replacement						
\$0			1777 Courthouse-Infrastructure Improvements						
\$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			1797 Medical Examiner-Satellite Morgue Facility-Fond du Lac						
\$20,000	\$20,000	\$0	Total Courthouse Complex	\$0	\$0	\$0	\$0		\$0
			House of Correction						
\$0			1830 Men's Correctional Facility						
\$0			1844 Smoke Detectors/Fire Alarm at ACC and TPC						

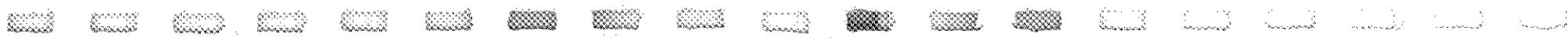
<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1845 ACC Exterior Masonry Tuckpointing						
\$0			1800 HVAC D2, J2, C2 Dorms						
\$0			1800 Demolition of the Training Placement Center						
\$0			1800 Renovation of ACC Kitchen to Serving Kitchen						
\$0			1800 Replace Hot Water and Hot Water Main ACC						
\$0			1800 Asbestos Removal						
\$0			1800 Vehicle Repair Garage/Storage						
\$0			1800 Replace Windows ACC						
\$0			1800 Replacement of ACC Security Fence						
\$0			1800 Roadway Improvement All HOC Facility in Franklin						
\$0			1800 Recycle Facility for all Milwaukee County on Franklin Site						
\$0			1803 New Kennel for K-9 Program						
\$0			1834 ACC Roof Repair/Replacement						
\$0			1841 ACC Dormitory Ventilation						
\$0			1800 Convert Z2 Dorm to Cell Block						
\$0			1800 Replacement Condensate Return Line in ACC						
\$0			1800 HOC, Greenhouse Expansion						
\$0			1800 HOC, New Graphics Building						
			Other Active Projects:						
\$0			1801 Cell Block B2 Plumbing Fixture Replacement ACC						
\$0			1802 Renovate ACC Dormitories						
\$0			1819 Kitchen Improvements						
\$0			1833 Laundry Ventilation System						
\$0			1836 Infirmary Renovation						
\$0			1839 TPC Renovation						
\$0			1840 ACC Watermain Replacement						
\$0	\$0	\$0	Total House of Correction	\$0	\$0	\$0	\$0	\$0	\$0
			Other County Agencies						
\$0			1855 Marcus Center, Interior Rehabilitation						

<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1858 Fleet Equipment Acquisition						
\$0			1859 Fleet Garage Air Exchangers Replacement						
\$0			1860 Handicapped Accessibility						
\$0			1861 Trunked Radio Simulcast System						
\$0			1865 Brownfields Redevelopment						
\$0			1867 Research Park Improvements						
\$0			1869 Sheriff's Communications Upgrade						
\$0			1870 Special Assessments						
\$0			1872 War Memorial Complex Facilities Improvements						
\$0			1873 FIRMS Replacement/Year 2000 Transition						
\$0			1851 Mobile Data Radio System						
\$0			1853 Fleet Automated Shop System						
\$0			1857 Fleet Garage Overhead Door Replacement						
			Other Active Projects:						
\$0			1854 Marcus Center, Stone Recladding						
\$0			1862 War Memorial Steam Service						
\$0			1866 DOA - Airport Business Park						
\$0			1868 CCAP/TIME Systems Development						
\$0			1874 Institutions Information Highway						
\$0	\$0	\$0	Total Other County Agencies	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	\$20,000	\$0	TOTAL GENERAL GOVERNMENT	\$0	\$0	\$0	\$0	\$0	\$0
\$61,049,638	\$18,619,073	\$5,222,975	TOTAL CAPITAL IMPROVEMENTS	\$3,122,340	\$7,145,080	\$3,328,600	\$3,198,600	\$7,830,600	\$12,582,370

<u>Total State Revenue</u>	<u>Prior Year State Revenue</u>	<u>1996 State Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$6,678,162	\$2,984,962	\$1,055,200	Highways and Bridges	\$0	\$527,600	\$527,600	\$527,600	\$527,600	\$527,600
\$291,700	\$41,700	\$0	Mass Transit	\$0	\$250,000	\$0	\$0	\$0	\$0
\$39,854,545	\$5,757,500	\$3,892,775	Airports	\$2,048,500	\$3,326,000	\$2,801,000	\$2,671,000	\$7,303,000	\$12,054,770
\$1,615,320	\$227,500	\$235,000	Environmental	\$811,340	\$341,480	\$0	\$0	\$0	\$0
\$48,439,727	\$9,011,662	\$5,182,975	TOTAL TRANSPORTATION & PUBLIC WORKS	\$2,859,840	\$4,445,080	\$3,328,600	\$3,198,600	\$7,830,600	\$12,582,370
PARKS, RECREATION AND CULTURE									
\$9,149,911	\$6,187,411	\$0	Department of Parks, Recreation & Culture	\$262,500	\$2,700,000	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Stadium	\$0	\$0	\$0	\$0	\$0	\$0
\$3,000,000	\$3,000,000	\$0	McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Museum	\$0	\$0	\$0	\$0	\$0	\$0
\$440,000	\$400,000	\$40,000	Zoo	\$0	\$0	\$0	\$0	\$0	\$0
\$12,589,911	\$9,587,411	\$40,000	TOTAL PARKS, RECREATION & CULTURE	\$262,500	\$2,700,000	\$0	\$0	\$0	\$0
HEALTH AND HUMAN SERVICES									
\$0	\$0	\$0	DHS-Mental Health Division	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	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
\$61,049,638	\$18,619,073	\$5,222,975	TOTAL CAPITAL IMPROVEMENTS	\$3,122,340	\$7,145,080	\$3,328,600	\$3,198,600	\$7,830,600	\$12,582,370

<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
TRANSPORTATION PUBLIC WORKS									
Highways and Bridges									
\$15,586,641	\$7,877,396	\$684,000	1201		\$1,662,595	\$2,054,500	\$2,508,150	\$400,000	\$400,000
\$0			1203						
\$864,669	\$208,169		1205	\$60,500	\$203,000	\$200,000	\$96,500	\$96,500	
\$27,800	\$27,800		1206						
\$3,849,500	\$349,500		1222	\$40,000	\$460,000	\$955,000	\$460,000	85000	\$1,500,000
\$0			1226						
\$336,164	\$72,414	\$32,500	1224		\$37,500	\$37,500	\$37,500	37500	\$81,250
\$0			1228						
\$299,000			1215		\$50,000	\$50,000	\$50,000	50000	\$99,000
\$0			1202						
\$0			1200						
Other Active Projects:									
\$98,000	\$98,000		1208						
\$296,500	\$296,500		1214						
\$32,500	\$32,500		1216						
\$0			1223						
\$0			1225						
\$21,390,774	\$8,962,279	\$716,500		\$100,500	\$2,413,095	\$3,297,000	\$3,152,150	\$669,000	\$2,080,250
Mass Transit									
\$0			1255						
\$0			1259						
\$0			1291						
\$0			1292						
\$30,000			1298	\$30,000					
\$0			1256						
\$0			1260						
\$0			1265						
\$0			1266						
\$0			1296						

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<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1297 Sewer Work and Pavement RPL - FDL North Yd						
\$0			1250 GMC Replacements-Total 87 buses						
\$0			1252 Marketing Information Center Renovation						
\$0			1250 Major Repair Components-Chance Trolleys						
\$0			1250 Major Repair Components-Gillig (12)						
\$0			1250 Bus Replacement - 40 Neoplans (1985)						
\$0			1250 Fleet Central Garage Roof						
			Other Active Projects:						
\$0			1254 Reach Fork Lift						
\$0			1258 Bus Communication and Location Monitoring System						
\$0			1261 Major Repair Components-1985 Crown Buses						
\$0			1262 Automatic Passenger Counters						
\$0			1267 Watertown Plank Road Park-Ride Lot						
\$0			1268 Northwest Corridor Express Bus Project						
\$0			1273 Central Major Maintenance Garage						
\$0			1277 HOV incentive Parking						
\$0			1278 Major Repair Components - 1985 Neoplans						
\$0			1279 Fleet Expansion-Southwest Corridor Minibuses						
\$0			1280 Suspended Light Rail Pilot Project (Aerobus)						
\$0			1286 Major Repair Components-1987 Neoplans						
\$0			1287 Bus Replacement - 1982 Neoplans - (44 buses)						
\$42,400	\$42,400		1290 Bus Passenger Waiting Shelters						
\$72,400	\$42,400	\$0	Total Mass Transit	\$30,000	\$0	\$0	\$0	\$0	\$0
			Airports						
\$0			1306 GMIA, Int. Arrivals Building- Elevator & Jetbridge						
\$0			1307 GMIA, E Taxiway Extension to Taxiway S						
\$0			1308 GMIA, Phase I Mitigation Program						
\$0			1315 GMIA, Addition to Airport Maintenance Garage						
\$0			1322 GMIA, 1L/19R Centerline & Touchdown Inpavement Lights						
\$0			1326 GMIA, Int. Arrivals Building- Install Bag Carousel						

<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1332	GMIA, School/Church Sound Insulation					
\$0			1349	GMIA, Expand Baggage Claim Road Canopy					
\$0			1323	GMIA, Maintenance Garage Pavement Replacement					
\$0			1372	GMIA, DPW Fleet Automotive Building Addition					
\$0			1311	GMIA, Boiler House Modifications					
\$0			1300	GMIA, Air Cargo Expansion West of Sixth Street - Phase II					
\$0			1300	GMIA, Training/Sleeping Facility					
\$0			1300	GMIA, C Concourse Four Gate Expansion - Design					
\$0			1300	GMIA, Expand Terminal Apron North Design and Construct					
\$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			1336	GMIA, Implement Sales Assistance C-1					
\$0			1300	GMIA, Parking					
\$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:					
\$0			1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment					
\$0			1302	GMIA, Land Acquisition/Homeowner's Protection					
\$0			1304	GMIA, Parking Revenue Control System					
\$0			1305	GMIA, Taxiway Guidance Signage					



<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1310 GMIA, New Fueling Facilities						
\$0			1313 LJT, Install Pavement Sensors						
\$0			1314 GMIA, Cargo Apron Expansion						
\$0			1316 GMIA, Entrance/Exit Roadway Repairs						
\$0			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			1321 GMIA, Noise Suppressor						
\$0			1324 GMIA, Acquire Undeveloped Land Zoned Residential						
\$0			1328 GMIA, Pave "B" Taxiway Shoulders						
\$0			1329 GMIA, Flight/Track Noise Monitor System						
(\$10,000)		(\$10,000)	1331 GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
\$0			1337 GMIA, Terminal Apron Rehabilitation						
\$0			1338 GMIA, Hydrant Fuel Facility Remediation						
\$0			1340 GMIA, Old Fuel Farm Remediation						
\$0			1341 GMIA, Replace Perimeter Fencing						
\$0			1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$0			1355 GMIA, West Perimeter Road Repair						
\$0			1361 GMIA, Husteiner/Service Replacement						
\$0			1373 GMIA, Rehabilitate West FBO Apron						
(\$10,000)	\$0	(\$10,000)	Total Airports	\$0	\$0	\$0	\$0	\$0	\$0
			Environmental						
\$0			1376 Underground Storage Tank Program						
\$0			1377 Franklin Landfill Upgrade						
\$39,600			1378 Non-Point Source Pollution Control	\$39,600					
\$0			1382 Winnebago - Seaman Block Cleanup						
			Other Active Projects:						
\$576,500	\$425,000	\$151,500	1379 Doyne Park Landfill Gas Extraction System						
\$616,100	\$425,000	\$151,500	Total Environmental	\$39,600	\$0	\$0	\$0	\$0	\$0

Total Local Revenue	Prior Year Local Revenue	1996 Local Revenue		1997 Revenue	1998 Revenue	1999 Revenue	2000 Revenue	2001 Revenue	Subsequent Revenue
\$22,069,274	\$9,429,679	\$858,000	TOTAL TRANSPORTATION & PUBLIC WORKS	\$170,100	\$2,413,095	\$3,297,000	\$3,152,150	\$669,000	\$2,080,250
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$0			1405 McGovern Park Redevelopment						
\$0			1406 County - Wide Play Area Redevelopment Program						
\$0			1410 Parkway Drive Reconstruction Program						
\$156,687	\$156,687		1411 Parks Infrastructure Improvements						
\$0			1424 Oakwood Golf Course - Clubhouse Addition						
\$0			1434 Bender Park - Planning/Shore Protection						
\$0			1442 Mitchell Domes Rehabilitation						
\$50,000			1446 Municipal/County Play Areas	\$50,000					
\$1,100,000	\$600,000		1448 Kulwicki Park Improvements	\$500,000					
\$0			1403 Community Centers Reroofing						
\$0			1407 South Shore (Sand Dredging)						
\$0			1458 Bike Trails Development						
			Other Active Projects:						
\$0			1401 Land Acquisition						
\$0			1404 Pool Redevelopment Program - Greenfield						
\$0			1428 Wisconsin Soccer Association Soccer Complex						
\$0			1440 Milwaukee Kickers Soccer Complex						
\$0			1444 Wilson Recreation - Rink Floor Reconstruction						
\$3,500,000	\$3,500,000		1479 William F. O'Donnell Park						
\$4,806,687	\$4,256,687	\$0	Total Dept. of Parks, Recreation & Culture	\$550,000	\$0	\$0	\$0	\$0	\$0
			Stadium						
\$0			1505 Brewers Stadium Infrastructure						
			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	\$10,000	\$0	Total McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
			Museum						

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<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1557 Air Handling Renovation						
\$100,000		\$100,000	1558 MacArthur Square Plaza - Water Abatement						
\$0			1561 Fire Automatic Sprinkler System						
\$0			1563 Security Fire/Life Safety System						
			Other Active Projects:						
\$4,056,094	\$4,056,094		1552 Large Screen Theater						
\$31,200	\$31,200		1562 Chillers and Cooling Tower						
\$0			1564 Building Evaluation System						
\$4,187,294	\$4,087,294	\$100,000	Total Museum	\$0	\$0	\$0	\$0	\$0	\$0
			Zoo						
\$0			1585 Infrastructure Improvements						
\$0			1575 Horticultural Storage and Greenhouse						
\$0			1575 Small Mammal Building						
\$0			1584 Small Exhibit Renovation						
\$0			1590 Lakeview Concessions Stand Renovation						
\$0			1598 Marine Mammal Saltwater Conversion						
\$0			1575 Hospital and Quarantine Facility						
			Other Active Projects:						
\$2,388,550	\$2,388,550		1582 Capital Expansion Program						
\$1,612,470	\$1,612,470		1583 Aquarium and Reptile Building Remodeling						
\$0			1588 Zoofari Center Boiler Replacement						
\$0			1589 Resurface Parking Lot No. 3						
\$0			1592 Antique Replica Carousel						
\$51,000	\$51,000		1596 Property Remediation-Bliffert						
\$0			1599 Pachyderm Remodeling						
\$4,052,020	\$4,052,020	\$0	Total Zoo	\$0	\$0	\$0	\$0	\$0	\$0
\$13,056,001	\$12,406,001	\$100,000	TOTAL PARKS, RECREATION AND CULTURE	\$550,000	\$0	\$0	\$0	\$0	\$0
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$0			1603 Psychiatric Hospital - Install Smoke Dampers						
\$0			1604 Medical Record Storage/Retrieval System - Psych Hospital						

<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1613	Install Security Window Screens - CATC					
\$0			1615	Replace Pool Filter/Chlorine System - CATC					
\$0			1616	Renovate Maintenance Shop - Psych Hospital					
\$0			1617	Replace Snow Melting Cables - Psych Hospital					
\$0			1620	Install Perimeter Heating - CATC					
\$0			1621	Replace Concealed Spline Ceilings - Psych Hospital					
\$0			1600	Roof Design/Repair - Day Hospital					
\$0			1600	CATC-Gymnasium Air Conditioning					
\$0			1600	Repair Concrete Floor - Food Service Building					
\$0			1622	Replace JC/80 System All Buildings					
				Other Active Projects:					
\$0			1602	Data Processing Project					
\$0			1605	Psychiatric Hospital-Remodel Dishroom					
\$0			1610	Elevator Repair - Food Service Building					
\$0			1614	CATC-Fire Protection Sprinkler System					
\$0	\$0	\$0		Total DHS-Mental Health Division	\$0	\$0	\$0	\$0	\$0
				Department of Human Services					
\$0			1627	CCC-Master Plan Renovation					
\$0			1632	Financial Aid Center-Carpet Replacement					
				Other Active Projects:					
\$0			1626	Financial Aid Center-Elevator Installation					
\$0			1631	Financial Aid Center-Escalator Replacement					
\$0	\$0	\$0		Total Department of Human Services	\$0	\$0	\$0	\$0	\$0
				John L. Doyne Hospital					
\$0			1692	Minor Building Improvements					
\$0	\$0	\$0		Total John L. Doyne Hospital	\$0	\$0	\$0	\$0	\$0
				DPW County Grounds					
\$0			1707	Roadway/Traffic/Walkway					
\$0			1711	Construct Storage Building - Grounds Equipment					
\$0			1718	Wisconsin Avenue Lagoon Improvements					
\$0			1724	North Avenue Water Main					
\$0			1700	Demolition/Utility Relocation - Former Doyne Hospital					



<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
			Other Active Projects:						
\$0			1701 Planning and Engineering (Revolving Account)						
\$0			1716 Demolition of Various Buildings						
\$0			1737 Power Plant Central Chilling						
\$0			1741 Chilled Water Line						
\$0			1749 Power Plant Boiler #5						
\$0	\$0	\$0	TOTAL DPW County Grounds	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	TOTAL HEALTH AND HUMAN SERVICES	\$0	\$0	\$0	\$0	\$0	\$0
			GENERAL GOVERNMENT						
			Courthouse Complex						
\$0			1771 Courthouse Complex Fire Alarm Upgrade Paging System						
\$0			1784 Safety Building-Roof Replacement						
\$0			1796 Medical Examiner-Computer Upgrade						
\$0			1798 Criminal Justice Center - Double Bunking						
\$0			1751 Courthouse Annex Asbestos Removal						
\$0			1752 Courthouse-HVAC						
\$0			1760 Courthouse Complex Fire Alarm Upgrade						
\$0			1763 Courthouse Complex Security						
\$0			1763 CJF-Lobby Security Modifications						
\$0			1764 Courthouse-Elevator Upgrade						
\$0			1766 Safety Building Water Booster System Replacement						
\$0			1767 Courthouse-Light Court Windows						
\$0			1770 Courthouse Complex Building Exterior Repairs						
\$0			1772 Safety Building-Window Replacement						
\$0			1773 Courthouse-Trade Shop Consolidation						
\$0			1750 Courthouse Complex Cooling Loop						
\$0			1775 Safety Building-Reuse Study						
\$0			1776 Safety Building Air Conditioning Control Replacement						
\$0			1778 Community Correction Center-Infrastructure						
\$0			1779 Courthouse Air Conditioning CFC Conversion						

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<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1780 Community Correction Center Kitchen/Dining						
\$0			1782 Courthouse Annex Air Conditioning CFC Conversion						
\$0			1785 Safety Building - Remodeling						
\$0			1786 Safety Building-Air Conditioning						
\$0			1787 Safety Building-Restroom Restoration						
\$0			1788 Safety Building Air Conditioning CFC Conversion						
\$0			1789 Medical Examiner-HVAC Controls						
\$0			1791 Courthouse Complex Exhaust/Negative Pressure System						
\$0			1793 Clerk of Court - Remodel Room G-8 Courthouse						
\$0			1799 Courthouse Complex Computer Upgrade						
\$0			1750 27th and Wells Street Facility Refurbishment						
\$0									
\$11,721,772	\$11,721,772		Other Active Projects:						
			1756 Criminal Justice Center						
\$0			1758 Courthouse-Revised Master Plan Implementation						
\$0			1762 Annex-Facade Restoration						
\$0			1765 Medical Examiner-Freezer						
\$279,300	\$279,300		1768 Courthouse-New Courtrooms (6th Floor)						
\$0			1769 Entry Doors Replacement						
\$120,000	\$120,000		1777 Courthouse-Infrastructure Improvements						
\$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			1797 Medical Examiner-Satellite Morgue Facility-Fond du Lac						
\$12,121,072	\$12,121,072	\$0	Total Courthouse Complex	\$0	\$0	\$0	\$0	\$0	\$0
			House of Correction						
\$0									
\$0			1830 Men's Correctional Facility						
\$0			1844 Smoke Detectors/Fire Alarm at ACC and TPC						





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<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1845 ACC Exterior Masonry Tuckpointing						
\$0			1800 HVAC D2, J2, C2 Dorms						
\$0			1800 Demolition of the Training Placement Center						
\$0			1800 Renovation of ACC Kitchen to Serving Kitchen						
\$0			1800 Replace Hot Water and Hot Water Main ACC						
\$0			1800 Asbestos Removal						
\$0			1800 Vehicle Repair Garage/Storage						
\$0			1800 Replace Windows ACC						
\$0			1800 Replacement of ACC Security Fence						
\$0			1800 Roadway Improvement All HOC Facility in Franklin						
\$0			1800 Recycle Facility for all Milwaukee County on Franklin Site						
\$0			1803 New Kennel for K-9 Program						
\$0			1834 ACC Roof Repair/Replacement						
\$0			1841 ACC Dormitory Ventilation						
\$0			1800 Convert Z2 Dorm to Cell Block						
\$0			1800 Replacement Condensate Return Line in ACC						
\$0			1800 HOC, Greenhouse Expansion						
\$0			1800 HOC, New Graphics Building						
			Other Active Projects:						
\$0			1801 Cell Block B2 Plumbing Fixture Replacement ACC						
\$0			1802 Renovate ACC Dormitories						
\$0			1819 Kitchen Improvements						
\$0			1833 Laundry Ventilation System						
\$0			1836 Infirmary Renovation						
\$0			1839 TPC Renovation						
\$0			1840 ACC Watermain Replacement						
\$0			1842 A2 & B2 Rebuild Cell Doors & Mechanisms						
\$0	\$0	\$0	Total House of Correction	\$0	\$0	\$0	\$0	\$0	\$0
			Other County Agencies						
\$700,000	\$700,000		1855 Marcus Center, Interior Rehabilitation						

<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
\$0			1858 Fleet Equipment Acquisition						
\$0			1859 Fleet Garage Air Exchangers Replacement						
\$0			1860 Handicapped Accessibility						
\$275,000			1861 Trunked Radio Simulcast System	\$275,000					
\$0			1865 Brownfields Redevelopment						
\$0			1867 Research Park Improvements						
\$0			1869 Sheriff's Communications Upgrade						
\$0			1870 Special Assessments						
\$0			1872 War Memorial Complex Facilities Improvements						
\$0			1873 FIRMS Replacement/Year 2000 Transition						
\$0			1851 Mobile Data Radio System						
\$0			1853 Fleet Automated Shop System						
\$0			1857 Fleet Garage Overhead Door Replacement						
			Other Active Projects:						
\$0			1854 Marcus Center, Stone Recladding						
\$0			1862 War Memorial Steam Service						
\$1,000,000		\$1,000,000	1866 DOA - Airport Business Park						
\$0			1868 CCAP/TIME Systems Development						
\$0			1874 Institutions Information Highway						
\$1,975,000	\$700,000	\$1,000,000	Total Other County Agencies	\$275,000	\$0	\$0	\$0	\$0	\$0
\$14,096,072	\$12,821,072	\$1,000,000	TOTAL GENERAL GOVERNMENT	\$275,000	\$0	\$0	\$0	\$0	\$0
\$49,221,347	\$34,658,752	\$1,958,000	TOTAL CAPITAL IMPROVEMENTS	\$995,100	\$2,413,095	\$3,297,000	\$3,152,150	\$669,000	\$2,080,250

<u>Total Local Revenue</u>	<u>Prior Year Local Revenue</u>	<u>1996 Local Revenue</u>		<u>1997 Revenue</u>	<u>1998 Revenue</u>	<u>1999 Revenue</u>	<u>2000 Revenue</u>	<u>2001 Revenue</u>	<u>Subsequent Revenue</u>
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$21,390,774	\$8,962,279	\$716,500	Highways and Bridges	\$100,500	\$2,413,095	\$3,297,000	\$3,152,150	\$669,000	\$2,080,250
\$72,400	\$42,400	\$0	Mass Transit	\$30,000	\$0	\$0	\$0	\$0	\$0
(\$10,000)	\$0	(\$10,000)	Airports	\$0	\$0	\$0	\$0	\$0	\$0
\$616,100	\$425,000	\$151,500	Environmental	\$39,600	\$0	\$0	\$0	\$0	\$0
\$22,069,274	\$9,429,679	\$858,000	TOTAL TRANSPORTATION & PUBLIC WORKS	\$170,100	\$2,413,095	\$3,297,000	\$3,152,150	\$669,000	\$2,080,250
PARKS, RECREATION AND CULTURE									
\$4,806,687	\$4,256,687	\$0	Department of Parks, Recreation & Culture	\$550,000	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Stadium	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	\$10,000	\$0	McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
\$4,187,294	\$4,087,294	\$100,000	Museum	\$0	\$0	\$0	\$0	\$0	\$0
\$4,052,020	\$4,052,020	\$0	Zoo	\$0	\$0	\$0	\$0	\$0	\$0
\$13,056,001	\$12,406,001	\$100,000	TOTAL PARKS, RECREATION & CULTURE	\$550,000	\$0	\$0	\$0	\$0	\$0
HEALTH AND HUMAN SERVICES									
\$0	\$0	\$0	DHS-Mental Health Division	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	Department of Human Services	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	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									
\$12,121,072	\$12,121,072	\$0	Courthouse Complex	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	House of Correction	\$0	\$0	\$0	\$0	\$0	\$0
\$1,975,000	\$700,000	\$1,000,000	Other County Agencies	\$275,000	\$0	\$0	\$0	\$0	\$0
\$14,096,072	\$12,821,072	\$1,000,000	TOTAL GENERAL GOVERNMENT	\$275,000	\$0	\$0	\$0	\$0	\$0
\$49,221,347	\$34,656,752	\$1,958,000	TOTAL CAPITAL IMPROVEMENTS	\$995,100	\$2,413,095	\$3,297,000	\$3,152,150	\$669,000	\$2,080,250

<u>Total Debt Financing</u>	<u>Prior Year Debt Financing</u>	<u>1996 Debt Financing</u>		<u>1997 Financing</u>	<u>1998 Financing</u>	<u>1999 Financing</u>	<u>2000 Financing</u>	<u>2001 Financing</u>	<u>Subsequent Financing</u>
TRANSPORTATION PUBLIC WORKS									
Highways and Bridges									
\$30,982,904	\$13,371,554	\$466,000	1201	\$150,000	\$2,197,500	\$5,645,500	\$4,552,350	\$2,300,000	\$2,300,000
\$5,410,900		\$173,900	1203	\$375,000	\$972,400	\$972,400	\$972,400	\$972,400	\$972,400
\$3,724,584	\$2,136,914	\$144,400	1205	\$146,750	\$292,500	\$238,500	\$324,250	\$441,250	
\$424,725	\$381,725		1206	\$13,000	\$7,500	\$7,500	\$7,500	\$7,500	
\$3,939,500	\$439,500		1222	\$40,000	\$460,000	\$955,000	\$460,000	\$85,000	\$1,500,000
\$2,468,100		\$38,500	1226	\$352,500	\$479,500	\$522,800	\$431,300	\$643,500	
\$207,375	\$24,875	\$32,500	1224		\$37,500	\$37,500	\$37,500	\$37,500	
\$55,000		\$55,000	1228						
\$180,000	\$180,000		1215						
\$0			1202						
\$515,000			1200				\$65,000	\$450,000	
Other Active Projects:									
\$97,300	\$97,300		1208						
\$588,500	\$588,500		1214						
\$151,580	\$151,580		1216						
\$0			1223						
\$174,000	\$174,000		1225						
\$48,919,448	\$17,545,948	\$910,300		\$1,077,250	\$4,446,900	\$8,379,200	\$6,850,300	\$4,937,150	\$4,772,400
Mass Transit									
\$1,171,800			1255	\$101,800	\$350,000	\$350,000	\$370,000		
\$157,600		\$50,700	1259	\$106,900					
\$5,509,900	\$2,012,300	\$1,847,100	1291	\$1,650,500					
\$49,900			1292	\$49,900					
\$0			1298						
\$0			1256						
\$0			1260						
\$14,000			1265		\$14,000				
\$0			1266						
\$0			1296						

<u>Total Debt Financing</u>	<u>Prior Year Debt Financing</u>	<u>1996 Debt Financing</u>		<u>1997 Financing</u>	<u>1998 Financing</u>	<u>1999 Financing</u>	<u>2000 Financing</u>	<u>2001 Financing</u>	<u>Subsequent Financing</u>
\$0			1297 Sewer Work and Pavement RPL - FDL North Yd						
\$4,872,000			1250 GMC Replacements-Total 87 buses		\$1,624,000	\$1,624,000	\$1,624,000		
\$0			1252 Marketing Information Center Renovation						
\$21,000			1250 Major Repair Components-Chance Trolleys			\$21,000			
\$84,000			1250 Major Repair Components-Gillig (12)			\$84,000			
\$4,032,000			1250 Bus Replacement - 40 Neoplans (1985)					\$2,240,000	\$1,792,000
\$2,270,000			1250 Fleet Central Garage Roof		\$577,000	\$555,000	\$593,000	\$545,000	
			Other Active Projects:						
\$26,600	\$26,600		1254 Reach Fork Lift						
\$1,829,564	\$1,829,564		1258 Bus Communication and Location Monitoring System						
\$240,000	\$240,000		1261 Major Repair Components-1985 Crown Buses						
\$73,800	\$73,800		1262 Automatic Passenger Counters						
\$29,068	\$29,068		1267 Watertown Plank Road Park-Ride Lot						
\$923,538	\$923,538		1268 Northwest Corridor Express Bus Project						
\$24,895,247	\$24,895,247		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 Fleet Expansion-Southwest Corridor Minibuses						
\$7,791,701	\$41,701		1280 Suspended Light Rail Pilot Project (Aerobus)		\$250,000	\$1,100,000	\$3,200,000	\$3,200,000	
\$1,802,112	\$522,112	\$1,280,000	1286 Major Repair Components-1987 Neoplans						
\$1,690,710	\$1,690,710		1287 Bus Replacement - 1982 Neoplans - (44 buses)						
\$0			1290 Bus Passenger Waiting Shelters						
\$58,210,254	\$33,010,354	\$3,177,800	Total Mass Transit	\$1,909,100	\$2,815,000	\$3,734,000	\$5,787,000	\$5,985,000	\$1,792,000
			Airports						
\$621,500			1306 GMIA, Int. Arrivals Building- Elevator & Jetbridge	\$621,500					
\$165,600			1307 GMIA, E Taxiway Extension to Taxiway S	\$165,600					
\$4,494,000		\$4,234,600	1308 GMIA, Phase I Mitigation Program	\$259,400					
\$1,118,700			1315 GMIA, Addition to Airport Maintenance Garage	\$1,118,700					
\$57,000			1322 GMIA, 1L/19R Centerline & Touchdown Inpavement Light	\$57,000					
\$254,700			1326 GMIA, Int. Arrivals Building- Install Bag Carousel	\$254,700					

<u>Total Debt Financing</u>	<u>Prior Year Debt Financing</u>	<u>1996 Debt Financing</u>		<u>1997 Financing</u>	<u>1998 Financing</u>	<u>1999 Financing</u>	<u>2000 Financing</u>	<u>2001 Financing</u>	<u>Subsequent Financing</u>
\$446,000			1332 GMIA, School/Church Sound Insulation	\$446,000					
\$467,800		\$235,500	1349 GMIA, Expand Baggage Claim Road Canopy	\$232,300					
\$0			1323 GMIA, Maintenance Garage Pavement Replacement						
\$0			1372 GMIA, DPW Fleet Automotive Building Addition						
\$0			1311 GMIA, Boiler House Modifications						
\$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			
\$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						
\$0			1336 GMIA, Implement Sales Assistance C-1						
\$0			1300 GMIA, Parking						
\$562,000			1300 GMIA, Cladding "D" Stem				\$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:						
\$322,300	\$322,300		1301 GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
\$2,793,400	\$3,135,400	(\$342,000)	1302 GMIA, Land Acquisition/Homeowner's Protection						
\$0			1304 GMIA, Parking Revenue Control System						
\$71,600	\$71,600		1305 GMIA, Taxiway Guidance Signage						



<u>Total Debt</u> <u>Financing</u>	<u>Prior Year</u> <u>Debt Financing</u>	<u>1996 Debt</u> <u>Financing</u>		<u>1997</u> <u>Financing</u>	<u>1998</u> <u>Financing</u>	<u>1999</u> <u>Financing</u>	<u>2000</u> <u>Financing</u>	<u>2001</u> <u>Financing</u>	<u>Subsequent</u> <u>Financing</u>
\$0			1310 GMIA, New Fueling Facilities						
\$0			1313 LJT, Install Pavement Sensors						
\$565,400	\$565,400		1314 GMIA, Cargo Apron Expansion						
\$368,100	\$368,100		1316 GMIA, Entrance/Exit Roadway Repairs						
\$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						
\$0			1321 GMIA, Noise Suppressor						
\$923,700	\$581,700	\$342,000	1324 GMIA, Acquire Undeveloped Land Zoned Residential						
\$0			1328 GMIA, Pave "B" Taxiway Shoulders						
\$0			1329 GMIA, Flight/Track Noise Monitor System						
\$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						
\$764,900		\$764,900	1338 GMIA, Hydrant Fuel Facility Remediation						
\$764,900		\$764,900	1340 GMIA, Old Fuel Farm Remediation						
\$0			1341 GMIA, Replace Perimeter Fencing						
\$2,094,800	\$2,094,800		1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$0			1355 GMIA, West Perimeter Road Repair						
\$0			1361 GMIA, Husteiner/Service Replacement						
\$0			1373 GMIA, Rehabilitate West FBO Apron						
\$264,865,515	\$11,612,205	\$5,999,900	Total Airports	\$3,155,200	\$3,602,000	\$72,674,000	\$88,848,000	\$33,537,000	\$45,437,210
			Environmental						
\$1,021,000	\$1,021,000		1376 Underground Storage Tank Program						
\$8,063,900	\$2,433,900		1377 Franklin Landfill Upgrade	\$5,630,000					
\$414,165	\$89,505	\$135,000	1378 Non-Point Source Pollution Control	\$189,660					
\$360,000			1382 Winnebago - Sealman Block Cleanup		\$120,000	\$90,000	\$150,000		
			Other Active Projects:						
\$375,500	\$205,000	\$170,500	1379 Doyne Park Landfill Gas Extraction System						
\$9,213,565	\$2,728,405	\$305,500	Total Environmental	\$5,819,660	\$120,000	\$90,000	\$150,000	\$0	\$0

Total Debt Financing	Prior Year Debt Financing	1996 Debt Financing		1997 Financing	1998 Financing	1999 Financing	2000 Financing	2001 Financing	Subsequent Financing
\$381,208,782	\$64,898,912	\$10,393,500	TOTAL TRANSPORTATION & PUBLIC WORKS	\$11,961,210	\$10,983,900	\$84,877,200	\$101,635,300	\$44,459,150	\$52,001,610
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$187,500			1405 McGovern Park Redevelopment	\$187,500					
\$583,000	\$433,000	\$75,000	1406 County - Wide Play Area Redevelopment Program	\$75,000					
\$6,315,000	\$4,951,500	\$846,000	1410 Parkway Drive Reconstruction Program	\$517,500					
\$13,846,779	\$10,850,904	\$1,341,375	1411 Parks Infrastructure Improvements	\$1,654,500					
\$859,410	\$41,310	\$404,100	1424 Oakwood Golf Course - Clubhouse Addition	\$414,000					
\$7,521,100	\$6,908,600	\$350,000	1434 Bender Park - Planning/Shore Protection	\$262,500					
\$1,056,000	\$556,000		1442 Mitchell Domes Rehabilitation	\$500,000					
\$109,805	\$59,805		1446 Municipal/County Play Areas	\$50,000					
\$510,000	\$300,000		1448 Kutwicky Park Improvements	\$210,000					
\$0			1403 Community Centers Reroofing						
\$0			1407 South Shore (Sand Dredging)						
\$540,000	\$540,000		1458 Bike Trails Development						
			Other Active Projects:						
\$0			1401 Land Acquisition						
\$7,455,875		\$7,455,875	1404 Pool Redevelopment Program - Greenfield						
\$4,339,423	\$4,339,423		1428 Wisconsin Soccer Association Soccer Complex						
\$6,606,915	\$6,606,915		1440 Milwaukee Kickers Soccer Complex						
\$580,000	\$580,000		1444 Wilson Recreation - Rink Floor Reconstruction						
\$26,810,000	\$26,810,000		1479 William F. O'Donnell Park						
\$77,320,807	\$62,977,457	\$10,472,350	Total Dept. of Parks, Recreation & Culture	\$3,871,000	\$0	\$0	\$0	\$0	\$0
			Stadium						
\$18,000,000			1505 Brewers Stadium Infrastructure	\$6,000,000					\$12,000,000
			Other Active Projects:						
\$131,316	\$131,316		1506 County Stadium-Handicapped Accessibility						
\$18,131,316	\$131,316	\$0	Total Stadium	\$6,000,000	\$0	\$0	\$0	\$0	\$12,000,000
			McKinley Marina						
\$14,930,000	\$2,830,000		1513 Breakwater & Dockage Improvements	\$1,500,000	\$1,500,000	\$4,400,000	\$4,700,000		
\$14,930,000	\$2,830,000	\$0	Total McKinley Marina	\$1,500,000	\$1,500,000	\$4,400,000	\$4,700,000	\$0	\$0
			Museum						

<u>Total Debt</u> <u>Financing</u>	<u>Prior Year</u> <u>Debt Financing</u>	<u>1996 Debt</u> <u>Financing</u>		<u>1997</u> <u>Financing</u>	<u>1998</u> <u>Financing</u>	<u>1999</u> <u>Financing</u>	<u>2000</u> <u>Financing</u>	<u>2001</u> <u>Financing</u>	<u>Subsequent</u> <u>Financing</u>
\$475,000			1557 Air Handling Renovation	\$475,000					
\$538,093	\$18,093	\$520,000	1558 MacArthur Square Plaza - Water Abatement						
\$250,000		\$250,000	1561 Fire Automatic Sprinkler System						
\$719,000		\$719,000	1563 Security Fire/Life Safety System						
			Other Active Projects:						
\$8,141,355	\$8,041,355	\$100,000	1552 Large Screen Theater						
\$627,600	\$627,600		1562 Chillers and Cooling Tower						
\$90,836	\$90,836		1564 Building Evaluation System						
\$10,841,884	\$8,777,884	\$1,589,000	Total Museum	\$475,000	\$0	\$0	\$0	\$0	\$0
			Zoo						
\$4,973,509	\$2,336,268	\$425,100	1585 Infrastructure Improvements	\$380,000	\$500,000	\$500,000	\$500,000	\$332,141	
\$84,000			1575 Horticultural Storage and Greenhouse		\$84,000				
\$2,500,000			1575 Small Mammal Building		\$2,500,000	\$2,250,000			
\$1,250,000			1584 Small Exhibit Renovation		\$250,000	\$250,000	\$250,000	\$248,000	\$252,000
\$0			1590 Lakeview Concessions Stand Renovation						
\$0			1598 Marine Mammal Saltwater Conversion						
\$0			1575 Hospital and Quarantine Facility						
			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						
\$251,000	\$251,000		1588 Zoofari Center Boiler Replacement						
\$210,029	\$210,029		1589 Resurface Parking Lot No. 3						
\$337,000	\$337,000		1592 Antique Replica Carousel						
\$2,546,000	\$2,376,000		1596 Property Remediation-Bliffert		\$45,000	\$45,000	\$80,000		
\$203,000		\$203,000	1599 Pachyderm Remodeling						
\$16,496,534	\$9,652,293	\$628,100	Total Zoo	\$380,000	\$1,129,000	\$3,045,000	\$830,000	\$580,141	\$252,000
\$137,720,541	\$84,368,950	\$12,689,450	TOTAL PARKS, RECREATION AND CULTURE	\$12,226,000	\$2,629,000	\$7,445,000	\$5,530,000	\$580,141	\$12,252,000
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$967,300	\$485,550	\$404,750	1603 Psychiatric Hospital - Install Smoke Dampers	\$77,000					
\$140,600			1604 Medical Record Storage/Retrieval System - Psych Hospit	\$140,600					

<u>Total Debt Financing</u>	<u>Prior Year Debt Financing</u>	<u>1996 Debt Financing</u>		<u>1997 Financing</u>	<u>1998 Financing</u>	<u>1999 Financing</u>	<u>2000 Financing</u>	<u>2001 Financing</u>	<u>Subsequent Financing</u>
\$0			1613						
\$0			1615						
\$0			1616						
\$0			1617						
\$0			1620						
\$0			1621						
\$0			1600						
\$0			1600						
\$0			1600						
\$0			1622						
			Other Active Projects:						
\$1,376,000	\$1,376,000		1602						
\$266,800	\$26,300	\$240,500	1605						
\$92,000		\$92,000	1610						
\$262,800	\$262,800		1614						
\$3,105,500	\$2,150,650	\$737,250	Total DHS-Mental Health Division		\$217,600	\$0	\$0	\$0	\$0
			Department of Human Services						
\$30,800,000	\$18,938,000	\$7,762,000	1627	\$4,100,000					
\$158,000		\$158,000	1632						
			Other Active Projects:						
\$183,284	\$183,284		1626						
\$1,437,000	\$1,107,000	\$330,000	1631						
\$32,578,284	\$20,228,284	\$8,250,000	Total Department of Human Services		\$4,100,000	\$0	\$0	\$0	\$0
			John L. Doyne Hospital						
\$2,570,951	\$2,570,951		1692						
\$2,570,951	\$2,570,951	\$0	Total John L. Doyne Hospital		\$0	\$0	\$0	\$0	\$0
			DPW County Grounds						
\$0			1707						
\$0			1711						
\$0			1718						
\$46,000		\$46,000	1724						
\$0			1700						



<u>Total Debt Financing</u>	<u>Prior Year Debt Financing</u>	<u>1996 Debt Financing</u>		<u>1997 Financing</u>	<u>1998 Financing</u>	<u>1999 Financing</u>	<u>2000 Financing</u>	<u>2001 Financing</u>	<u>Subsequent Financing</u>
			Other Active Projects:						
\$171,544	\$171,544		1701 Planning and Engineering (Revolving Account)						
\$3,919,146	\$3,419,146	\$500,000	1716 Demolition of Various Buildings						
\$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						
\$7,582,906	\$7,036,906	\$546,000	TOTAL DPW County Grounds	\$0	\$0	\$0	\$0	\$0	\$0
\$45,837,641	\$31,986,791	\$9,533,250	TOTAL HEALTH AND HUMAN SERVICES	\$4,317,600	\$0	\$0	\$0	\$0	\$0
			GENERAL GOVERNMENT						
			Courthouse Complex						
\$264,900			1771 Courthouse Complex Fire Alarm Upgrade Paging System	\$264,900					
\$298,500		\$151,800	1784 Safety Building-Roof Replacement	\$146,700					
\$66,469		\$66,469	1796 Medical Examiner-Computer Upgrade						
\$375,000			1798 Criminal Justice Center - Double Bunking	\$375,000					
\$0			1751 Courthouse Annex Asbestos Removal						
\$2,815,607	\$2,815,607		1752 Courthouse-HVAC						
\$0			1760 Courthouse Complex Fire Alarm Upgrade						
\$0			1763 Courthouse Complex Fire Alarm Upgrade						
\$0			1763 CJF-Lobby Security Modifications						
\$0			1764 Courthouse-Elevator Upgrade						
\$0			1766 Safety Building Water Booster System Replacement						
\$0			1767 Courthouse-Light Court Windows						
\$0			1770 Courthouse Complex Building Exterior Repairs						
\$0			1772 Safety Building-Window Replacement						
\$0			1773 Courthouse-Trade Shop Consolidation						
\$0			1750 Courthouse Complex Cooling Loop						
\$0			1775 Safety Building-Reuse Study						
\$0			1776 Safety Building Air Conditioning Control Replacement						
\$0			1778 Community Correction Center-Infrastructure						
\$0			1779 Courthouse Air Conditioning CFC Conversion						

<u>Total Debt</u> <u>Financing</u>	<u>Prior Year</u> <u>Debt Financing</u>	<u>1996 Debt</u> <u>Financing</u>		<u>1997</u> <u>Financing</u>	<u>1998</u> <u>Financing</u>	<u>1999</u> <u>Financing</u>	<u>2000</u> <u>Financing</u>	<u>2001</u> <u>Financing</u>	<u>Subsequent</u> <u>Financing</u>
\$297,000	\$105,000	\$192,000	1780 Community Correction Center Kitchen/Dining						
\$0			1782 Courthouse Annex Air Conditioning CFC Conversion						
\$150,000	\$150,000		1785 Safety Building - Remodeling						
\$0			1786 Safety Building-Air Conditioning						
\$0			1787 Safety Building-Restroom Restoration						
\$0			1788 Safety Building Air Conditioning CFC Conversion						
\$0			1789 Medical Examiner-HVAC Controls						
\$0			1791 Courthouse Complex Exhaust/Negative Pressure System						
\$0			1793 Clerk of Court - Remodel Room G-8 Courthouse						
\$0			1799 Courthouse Complex Computer Upgrade						
\$0			1750 27th and Wells Street Facility Refurbishment						
			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						
\$2,474,417	\$2,474,417		1762 Annex-Facade Restoration						
\$77,000	\$77,000		1765 Medical Examiner-Freezer						
\$1,502,823	\$1,502,823		1768 Courthouse-New Courtrooms (6th Floor)						
\$306,000		\$306,000	1769 Entry Doors Replacement						
\$576,700	\$576,700		1777 Courthouse-Infrastructure Improvements						
\$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						
\$96,000	\$96,000		1797 Medical Examiner-Satellite Morgue Facility-Fond du Lac						
\$115,146,413	\$113,908,444	\$716,269	Total Courthouse Complex	\$786,600	\$0	\$0	\$0	\$0	\$0
			House of Correction						
\$390,000			1807 Warehouse Addition	\$390,000					
\$16,610,500	\$1,300,500	\$3,710,000	1830 Men's Correctional Facility	\$11,600,000					
\$262,500		\$82,500	1844 Smoke Detectors/Fire Alarm at ACC and TPC	\$180,000					

<u>Total Debt Financing</u>	<u>Prior Year Debt Financing</u>	<u>1996 Debt Financing</u>		<u>1997 Financing</u>	<u>1998 Financing</u>	<u>1999 Financing</u>	<u>2000 Financing</u>	<u>2001 Financing</u>	<u>Subsequent Financing</u>
\$60,000			1845 ACC Exterior Masonry Tuckpointing	\$60,000					
\$0			1800 HVAC D2, J2, C2 Dorms						
\$0			1800 Demolition of the Training Placement Center						
\$0			1800 Renovation of ACC Kitchen to Serving Kitchen						
\$0			1800 Replace Hot Water and Hot Water Main ACC						
\$0			1800 Asbestos Removal						
\$0			1800 Vehicle Repair Garage/Storage						
\$0			1800 Replace Windows ACC						
\$0			1800 Replacement of ACC Security Fence						
\$0			1800 Roadway Improvement All HOC Facility in Franklin						
\$0			1800 Recycle Facility for all Milwaukee County on Franklin Site						
\$0			1803 New Kennel for K-9 Program						
\$114,000	\$114,000		1834 ACC Roof Repair/Replacement						
\$285,000	\$285,000		1841 ACC Dormitory Ventilation						
\$0			1800 Convert Z2 Dorm to Cell Block						
\$0			1800 Replacement Condensate Return Line in ACC						
\$0			1800 HOC, Greenhouse Expansion						
\$0			1800 HOC, New Graphics Building						
\$0			Other Active Projects:						
\$153,900		\$153,900	1801 Cell Block B2 Plumbing Fixture Replacement ACC						
\$216,500	\$216,500		1802 Renovate ACC Dormitories						
\$148,000	\$148,000		1819 Kitchen Improvements						
\$77,500		\$77,500	1833 Laundry Ventilation System						
\$89,595	\$89,595		1836 Infirmary Renovation						
\$631,000	\$631,000		1839 TPC Renovation						
\$61,178	\$61,178		1840 ACC Watermain Replacement						
\$324,000		\$324,000	1842 A2 & B2 Rebuild Cell Doors & Mechanisms						
\$19,423,673	\$2,845,773	\$4,347,900	Total House of Correction	\$12,230,000	\$0	\$0	\$0	\$0	\$0
			Other County Agencies						
\$6,853,938	\$5,853,938	\$400,000	1855 Marcus Center, Interior Rehabilitation	\$400,000					

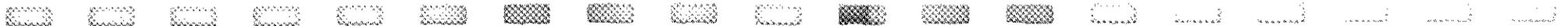
<u>Total Debt Financing</u>	<u>Prior Year Debt Financing</u>	<u>1996 Debt Financing</u>		<u>1997 Financing</u>	<u>1998 Financing</u>	<u>1999 Financing</u>	<u>2000 Financing</u>	<u>2001 Financing</u>	<u>Subsequent Financing</u>
\$11,775,606	\$7,394,546	\$2,029,800	1858 Fleet Equipment Acquisition	\$2,351,260					
\$192,000			1859 Fleet Garage Air Exchangers Replacement	\$72,000	\$60,000	\$60,000			
\$634,165	\$534,165		1860 Handicapped Accessibility	\$100,000					
\$6,199,200	\$5,223,500	\$619,100	1861 Trunked Radio Simulcast System	\$356,600					
\$0			1865 Brownfields Redevelopment						
\$545,000	\$341,000		1867 Research Park Improvements	\$204,000					
\$1,807,800	\$1,247,800		1869 Sheriff's Communications Upgrade	\$560,000					
\$275,000			1870 Special Assessments	\$275,000					
\$4,284,000	\$2,374,000	\$475,000	1872 War Memorial Complex Facilities Improvements	\$435,000	\$1,000,000				
\$2,637,000		\$1,000,000	1873 FIRMS Replacement/Year 2000 Transition	\$1,637,000					
\$0			1851 Mobile Data Radio System						
\$0			1853 Fleet Automated Shop System						
\$0			1857 Fleet Garage Overhead Door Replacement						
			Other Active Projects:						
\$9,171,062	\$9,171,062		1854 Marcus Center, Stone Recladding						
\$151,000		\$151,000	1862 War Memorial Steam Service						
\$1,000,000		\$1,000,000	1866 DOA - Airport Business Park						
\$989,000	\$989,000		1868 CCAP/TIME Systems Development						
\$829,500			1874 Institutions Information Highway		\$829,500				
\$46,314,771	\$33,129,011	\$5,674,900	Total Other County Agencies	\$6,390,860	\$1,060,000	\$60,000	\$0	\$0	\$0
\$180,884,857	\$149,883,228	\$10,739,069	TOTAL GENERAL GOVERNMENT	\$19,407,460	\$1,060,000	\$60,000	\$0	\$0	\$0
\$745,651,821	\$331,135,881	\$43,355,289	TOTAL CAPITAL IMPROVEMENTS	\$47,912,270	\$14,672,900	\$92,382,200	\$107,165,300	\$45,039,291	\$64,253,610

<u>Total Debt Financing</u>	<u>Prior Year Debt Financing</u>	<u>1996 Debt Financing</u>		<u>1997 Financing</u>	<u>1998 Financing</u>	<u>1999 Financing</u>	<u>2000 Financing</u>	<u>2001 Financing</u>	<u>Subsequent Financing</u>
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$48,919,448	\$17,545,948	\$910,300	Highways and Bridges	\$1,077,250	\$4,446,900	\$8,379,200	\$6,850,300	\$4,937,150	\$4,772,400
\$58,210,254	\$33,010,354	\$3,177,800	Mass Transit	\$1,909,100	\$2,815,000	\$3,734,000	\$5,787,000	\$5,985,000	\$1,792,000
\$264,865,515	\$11,612,205	\$5,999,900	Airports	\$3,155,200	\$3,602,000	\$72,674,000	\$88,848,000	\$33,537,000	\$45,437,210
\$9,213,565	\$2,728,405	\$305,500	Environmental	\$5,819,660	\$120,000	\$90,000	\$150,000	\$0	\$0
\$381,208,782	\$64,896,912	\$10,393,500	TOTAL TRANSPORTATION & PUBLIC WORKS	\$11,961,210	\$10,983,900	\$84,877,200	\$101,635,300	\$44,459,150	\$52,001,610
PARKS, RECREATION AND CULTURE									
\$77,320,807	\$62,977,457	\$10,472,350	Department of Parks, Recreation & Culture	\$3,871,000	\$0	\$0	\$0	\$0	\$0
\$18,131,316	\$131,316	\$0	Stadium	\$6,000,000	\$0	\$0	\$0	\$0	\$12,000,000
\$14,930,000	\$2,830,000	\$0	McKinley Marina	\$1,500,000	\$1,500,000	\$4,400,000	\$4,700,000	\$0	\$0
\$10,841,884	\$8,777,884	\$1,589,000	Museum	\$475,000	\$0	\$0	\$0	\$0	\$0
\$16,496,534	\$9,652,293	\$628,100	Zoo	\$380,000	\$1,129,000	\$3,045,000	\$330,000	\$580,141	\$252,000
\$137,720,541	\$84,368,950	\$12,689,450	TOTAL PARKS, RECREATION & CULTURE	\$12,226,000	\$2,629,000	\$7,445,000	\$5,530,000	\$580,141	\$12,252,000
HEALTH AND HUMAN SERVICES									
\$3,105,500	\$2,150,650	\$737,250	DHS-Mental Health Division	\$217,600	\$0	\$0	\$0	\$0	\$0
\$32,578,284	\$20,228,284	\$8,250,000	Department of Human Services	\$4,100,000	\$0	\$0	\$0	\$0	\$0
\$2,570,951	\$2,570,951	\$0	John L. Doyno Hospital	\$0	\$0	\$0	\$0	\$0	\$0
\$7,582,906	\$7,036,906	\$546,000	DPW County Grounds	\$0	\$0	\$0	\$0	\$0	\$0
\$45,837,641	\$31,986,791	\$9,533,250	TOTAL HEALTH AND HUMAN SERVICES	\$4,317,600	\$0	\$0	\$0	\$0	\$0
GENERAL GOVERNMENT									
\$115,146,413	\$113,908,444	\$716,269	Courthouse Complex	\$786,600	\$0	\$0	\$0	\$0	\$0
\$19,423,673	\$2,845,773	\$4,347,900	House of Correction	\$12,230,000	\$0	\$0	\$0	\$0	\$0
\$46,314,771	\$33,129,011	\$5,674,900	Other County Agencies	\$6,390,860	\$1,060,000	\$60,000	\$0	\$0	\$0
\$180,884,857	\$149,883,228	\$10,739,069	TOTAL GENERAL GOVERNMENT	\$19,407,460	\$1,060,000	\$60,000	\$0	\$0	\$0
\$745,651,821	\$331,135,881	\$43,355,269	TOTAL CAPITAL IMPROVEMENTS	\$47,912,270	\$14,672,900	\$92,382,200	\$107,165,300	\$45,039,291	\$64,253,610

<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
TRANSPORTATION PUBLIC WORKS									
			Highways and Bridges						
\$2,568,655		(\$55,200)	1201 County Highway Action Program		\$2,578,855	\$45,000			
\$0			1203 Major Rehabilitation - CTH						
\$25,000			1205 Bridge Replacement-E. Locust Street	\$25,000					
\$0			1206 Traffic Safety Improvements						
\$0			1222 National Highway System - Rawson Avenue						
\$0			1226 Bridge Rehabilitation Program						
\$173,875	\$65,125	\$60,000	1224 New Traffic Signal Installations						\$48,750
\$8,583,000			1228 North Shop Improvements		\$2,045,000	\$5,538,000	\$1,000,000		
\$299,000			1215 Traffic Signal Improvements		\$50,000	\$50,000	\$50,000	\$50,000	\$99,000
\$7,646,250	\$496,250		1202 Sixth Street Viaduct		\$150,000	\$2,000,000	\$2,500,000	\$2,500,000	
\$0			1200 Bridge Rehabilitation -W. Oklahoma (Honey Creek)						
			Other Active Projects:						
\$0			1208 Bridge Replacement South 13th Street (Oak Creek)						
\$0			1214 Intersection Improvements						
\$6,052	\$6,052		1216 Traffic Signal System Interconnects						
\$299,249	\$299,249		1223 Advance Planning-Highways						
\$0			1225 S. 13th Street-Oak Creek Tributary Box Culvert						
\$19,601,081	\$866,676	\$4,800	Total Highways and Bridges	\$25,000	\$4,823,855	\$7,633,000	\$3,550,000	\$2,550,000	\$147,750
			Mass Transit						
\$2,100			1255 Major Repair Components - Orions	\$2,100					
\$3,200		\$1,000	1259 Replace MTS General Computer	\$2,200					
\$107,300	\$37,700	\$36,400	1291 Bus Replacement -1980 RTSII	\$33,200					
\$1,000			1292 Recondition Bus Washing System- KK Garage	\$1,000					
\$0			1298 Summerfest Bus Loading Area						
\$70,000			1256 Replace 1950's Offset Printing Press		\$70,000				
\$56,000			1260 Maintenance Timekeeping System		\$56,000				
\$6,000			1265 Spare Parts - 1995 Mini-Bus Purchase		(\$8,000)	\$14,000			
\$29,400			1266 Replacement of Roim Telephone Switch @ MTS		\$29,400				
\$88,000			1296 Pavement Replacement - FDL West Yard		\$88,000				

<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1998 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
\$32,000			1297 Sewer Work and Pavement RPL - FDL North Yd		\$32,000				
\$0			1250 GMC Replacements-Total 87 buses						
\$36,000			1252 Marketing Information Center Renovation		\$36,000				
\$0			1250 Major Repair Components-Chance Trolleys						
\$0			1250 Major Repair Components-Gillig (12)						
\$0			1250 Bus Replacement - 40 Neoplans (1985)						
\$0			1250 Fleet Central Garage Roof						
			Other Active Projects:						
\$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						
\$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 Fleet Expansion-Southwest Corridor Minibuses						
\$0			1280 Suspended Light Rail Pilot Project (Aerobus)						
\$0			1286 Major Repair Components-1987 Neoplans						
\$29,042	\$29,042		1287 Bus Replacement - 1982 Neoplans - (44 buses)						
\$38,000	\$38,000		1290 Bus Passenger Waiting Shelters						
\$545,442	\$152,142	\$37,400	Total Mass Transit	\$38,500	\$303,400	\$14,000	\$0	\$0	\$0
			Airports						
\$12,500			1306 GMIA, Int. Arrivals Building- Elevator & Jetbridge	\$12,500					
\$3,300			1307 GMIA, E Taxiway Extension to Taxiway S	\$3,300					
\$33,671,000	\$50,000	\$827,400	1308 GMIA, Phase I Mitigation Program	\$3,612,600	\$4,841,000	\$5,462,000	\$7,830,000	\$11,048,000	
\$22,500			1315 GMIA, Addition to Airport Maintenance Garage	\$22,500					
\$1,200			1322 GMIA, 1L/19R Centerline & Touchdown Inpavement Lights	\$1,200					
\$5,100			1326 GMIA, Int. Arrivals Building- Install Bag Carrousel	\$5,100					

<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>			<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
\$5,281,100		19100	1332	GMIA, School/Church Sound Insulation	\$584,000	\$1,166,000	\$1,622,000	\$761,000	\$1,129,000	
\$9,300		4600	1349	GMIA, Expand Baggage Claim Road Canopy	\$4,700					
\$463,300			1323	GMIA, Maintenance Garage Pavement Replacement		\$463,300				
\$550,000			1372	GMIA, DPW Fleet Automotive Building Addition		\$550,000				
\$524,000			1311	GMIA, Boiler House Modifications		\$414,000	\$110,000			
\$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, 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			
\$1,807,000	\$271,000	\$283,000	1336	GMIA, Implement Sales Assistance C-1			\$294,000	\$307,000	\$319,000	\$333,000
\$40,000,000			1300	GMIA, Parking				\$4,000,000	\$20,000,000	\$16,000,000
\$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:						
\$2,178,800	\$2,178,800		1301	GMIA, Drainage, Hydrant Fuel and Glycol Assessment						
\$1,470,400	\$361,700	\$1,108,700	1302	GMIA, Land Acquisition/Homeowner's Protection						
\$1,500,000	\$1,500,000		1304	GMIA, Parking Revenue Control System						
\$2,100	\$2,100		1305	GMIA, Taxiway Guidance Signage						



<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
\$250,000	\$250,000		1310 GMIA, New Fueling Facilities						
\$93,582	\$582	\$93,000	1313 LJT, Install Pavement Sensors						
\$9,400	\$9,400		1314 GMIA, Cargo Apron Expansion						
\$8,100	\$6,100		1316 GMIA, Entrance/Exit Roadway Repairs						
\$62,500		\$62,500	1317 GMIA, Environmental Impact Statement C-1						
\$0			1318 GMIA, Realign Runway 7L-25R						
\$531,000	\$50,000	\$481,000	1319 GMIA, Surface Movement Guidance Control System						
\$113,000		\$113,000	1320 LJT, Master Plan						
\$100,000	\$100,000		1321 GMIA, Noise Suppressor						
\$733,200	\$102,900	\$630,300	1324 GMIA, Acquire Undeveloped Land Zoned Residential						
\$334,000		\$334,000	1328 GMIA, Pave "B" Taxiway Shoulders						
\$317,000	\$257,000	\$60,000	1329 GMIA, Flight/Track Noise Monitor System						
(\$75,121)	\$12,300	(\$87,421)	1331 GMIA, High Speed Taxiway Turnoffs-Runway 1L-19R						
\$231,700	\$231,700		1337 GMIA, Terminal Apron Rehabilitation						
\$15,100		\$15,100	1338 GMIA, Hydrant Fuel Facility Remediation						
\$15,100		\$15,100	1340 GMIA, Old Fuel Farm Remediation						
\$238,000	\$80,000	\$158,000	1341 GMIA, Replace Perimeter Fencing						
\$34,400	\$34,400		1345 GMIA, Parking Lot at 6th Street and Grange Avenue						
\$137,000		\$137,000	1355 GMIA, West Perimeter Road Repair						
\$336,000		\$336,000	1361 GMIA, Husteiner/Service Replacement						
\$266,000		\$266,000	1373 GMIA, Rehabilitate West FBO Apron						
\$92,147,561	\$5,497,982	\$4,254,379	Total Airports	\$4,245,900	\$7,434,300	\$8,988,000	\$12,898,000	\$32,496,000	\$16,333,000
			Environmental						
\$467,526	\$417,526		1376 Underground Storage Tank Program	\$50,000					
\$650,000	\$550,000	\$100,000	1377 Franklin Landfill Upgrade						
\$144,915	\$7,995		1378 Non-Point Source Pollution Control		\$136,920				
\$420,000		\$60,000	1382 Winnebago - Sealman Block Cleanup	\$600,000		(\$90,000)	(\$150,000)		
			Other Active Projects:						
\$15,000	\$15,000		1379 Doyne Park Landfill Gas Extraction System						
\$1,229,915	\$572,995	\$160,000	Total Environmental	\$650,000	\$136,920	(\$90,000)	(\$150,000)	\$0	\$0

<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
\$113,523,999	\$7,089,795	\$4,456,579	TOTAL TRANSPORTATION & PUBLIC WORKS	\$4,959,400	\$12,698,475	\$16,545,000	\$16,298,000	\$35,046,000	\$16,480,750
			PARKS RECREATION AND CULTURE						
			Department of Parks, Recreation & Culture						
\$412,500			1405 McGovern Park Redevelopment		\$412,500				
\$1,067,000	\$342,000		1406 County - Wide Play Area Redevelopment Program		\$100,000	\$100,000	\$100,000	\$100,000	\$325,000
\$10,781,000	\$659,000		1410 Parkway Drive Reconstruction Program		\$2,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,122,000
\$36,084,478	\$6,538,978	\$1,200,000	1411 Parks Infrastructure Improvements	\$345,500	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$12,000,000
\$49,590	\$3,690	\$45,900	1424 Oakwood Golf Course - Clubhouse Addition						
\$13,472,300	\$472,300		1434 Bender Park - Planning/Shore Protection		\$2,500,000	\$5,500,000	\$5,000,000		
\$500,000			1442 Mitchell Domes Rehabilitation		\$500,000				
\$0			1446 Municipal/County Play Areas						
\$0			1448 Kulwicki Park Improvements						
\$827,000			1403 Community Centers Reroofing		\$827,000				
\$200,000			1407 South Shore (Sand Dredging)		\$200,000				
\$2,596,800	\$364,000		1458 Bike Trails Development		\$132,800	\$300,000	\$300,000	\$300,000	\$1,200,000
			Other Active Projects:						
\$201,280	\$176,000	\$25,280	1401 Land Acquisition						
\$0			1404 Pool Redevelopment Program - Greenfield						
\$0			1428 Wisconsin Soccer Association Soccer Complex						
\$0			1440 Milwaukee Kickers Soccer Complex						
\$0			1444 Wilson Recreation - Rink Floor Reconstruction						
\$1,372,289	\$1,372,289		1479 William F. O'Donnell Park						
\$67,564,237	\$9,928,257	\$1,271,180	Total Dept. of Parks, Recreation & Culture	\$345,500	\$10,672,300	\$10,900,000	\$10,400,000	\$5,400,000	\$18,647,000
			Stadium						
\$0			1505 Brewers Stadium Infrastructure						
			Other Active Projects:						
\$0			1506 County Stadium-Handicapped Accessibility						
\$0	\$0	\$0	Total Stadium	\$0	\$0	\$0	\$0		\$0
			McKinley Marina						
\$0			1513 Breakwater & Dockage Improvements						
\$0	\$0	\$0	Total McKinley Marina	\$0	\$0	\$0	\$0		\$0
			Museum						

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<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
\$275,000			1557 Air Handling Renovation		\$275,000				
\$0			1558 MacArthur Square Plaza - Water Abatement						
\$1,890,000			1561 Fire Automatic Sprinkler System		\$1,890,000				
\$569,000			1563 Security Fire/Life Safety System		\$569,000				
			Other Active Projects:						
\$1,331,643	\$1,194,070	\$137,573	1552 Large Screen Theater						
\$0			1562 Chillers and Cooling Tower						
\$0			1564 Building Evaluation System						
\$4,065,643	\$1,194,070	\$137,573	Total Museum	\$0	\$2,734,000	\$0	\$0		\$0
			Zoo						
\$656,292	\$166,891	\$5,400	1585 Infrastructure Improvements	\$218,000				\$266,001	
\$0			1575 Horticultural Storage and Greenhouse						
\$0			1575 Small Mammal Building						
\$0			1584 Small Exhibit Renovation						
\$648,000			1590 Lakeview Concessions Stand Renovation		\$648,000				
\$480,000			1598 Marine Mammal Saltwater Conversion		\$480,000				
\$2,500,000			1575 Hospital and Quarantine Facility			\$250,000	\$2,250,000		
			Other Active Projects:						
\$962,725	\$962,725		1582 Capital Expansion Program						
\$31,601	\$31,601		1583 Aquarium and Reptile Building Remodeling						
\$4,700	\$4,700		1588 Zoofari Center Boiler Replacement						
\$6,300	\$6,300		1589 Resurface Parking Lot No. 3						
\$8,000	\$8,000		1592 Antique Replica Carousel						
\$1,106,679	\$1,216,679	\$60,000	1596 Property Remediation-Bliffert		(\$45,000)	(\$45,000)	(\$80,000)		
\$4,000		\$4,000	1599 Pachyderm Remodeling						
\$6,408,297	\$2,396,896	\$69,400	Total Zoo	\$218,000	\$1,083,000	\$205,000	\$2,170,000	\$266,001	\$0
\$78,038,177	\$13,519,223	\$1,478,153	TOTAL PARKS, RECREATION AND CULTURE	\$563,500	\$14,489,300	\$11,105,000	\$12,570,000	\$5,666,001	\$18,647,000
			HEALTH AND HUMAN SERVICES						
			DHS-Mental Health Division						
\$9,600		\$8,000	1603 Psychiatric Hospital - Install Smoke Dampers	\$1,600					
\$2,800			1604 Medical Record Storage/Retrieval System - Psych Hospital	\$2,800					

	<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
	\$60,000			1613 Install Security Window Screens - CATC		\$60,000				
	\$66,000			1615 Replace Pool Filter/Chlorine System - CATC		\$66,000				
	\$84,000			1616 Renovate Maintenance Shop - Psych Hospital		\$84,000				
	\$101,000			1617 Replace Snow Melting Cables - Psych Hospital		\$101,000				
	\$96,000			1620 Install Perimeter Heating - CATC		\$96,000				
	\$510,000			1621 Replace Concealed Spline Ceilings - Psych Hospital		\$510,000				
	\$1,872,000			1600 Roof Design/Repair - Day Hospital		\$1,872,000				
	\$72,000			1600 CATC-Gymnasium Air Conditioning		\$72,000				
	\$144,000			1600 Repair Concrete Floor - Food Service Building		\$144,000				
	\$752,000			1622 Replace JC/80 System All Buildings			\$752,000			
	\$0			Other Active Projects:						
	\$10,151	\$10,151		1602 Data Processing Project						
	\$2,800	\$2,800		1605 Psychiatric Hospital-Remodel Dishroom						
	\$0			1610 Elevator Repair - Food Service Building						
	\$4,700	\$4,700		1614 CATC-Fire Protection Sprinkler System						
250	\$3,787,051	\$17,651	\$8,000	Total DHS-Mental Health Division	\$4,400	\$3,005,000	\$752,000	\$0	\$0	\$0
				Department of Human Services						
	\$2,675,000	\$175,000		1627 CCC-Master Plan Renovation		\$2,500,000				
	\$1,642,000			1632 Financial Aid Center-Carpet Replacement		\$442,000	\$600,000	\$600,000		
	\$0			Other Active Projects:						
	\$0			1626 Financial Aid Center-Elevator Installation						
	\$0			1631 Financial Aid Center-Escalator Replacement						
	\$4,317,000	\$175,000	\$0	Total Department of Human Services	\$0	\$2,942,000	\$600,000	\$600,000	\$0	\$0
				John L. Doyne Hospital						
	\$52,500	\$52,500		1692 Minor Building Improvements						
	\$52,500	\$52,500	\$0	Total John L. Doyne Hospital	\$0	\$0	\$0	\$0		\$0
				DPW County Grounds						
	\$1,150,000			1707 Roadway/Traffic/Walkway		\$1,150,000				
	\$540,000			1711 Construct Storage Building - Grounds Equipment		\$540,000				
	\$240,000			1718 Wisconsin Avenue Lagoon Improvements		\$240,000				
	\$120,000			1724 North Avenue Water Main		\$120,000				
	\$11,040,000			1700 Demolition/Utility Relocation - Former Doyne Hospital		\$230,000	\$2,910,000	\$5,000,000	\$2,900,000	



<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
			Other Active Projects:						
\$71,200	\$71,200		1701 Planning and Engineering (Revolving Account)						
\$572,700	\$572,700		1716 Demolition of Various Buildings						
\$1,809,080	\$1,809,080		1737 Power Plant Central Chilling						
\$702,816	\$702,816		1741 Chilled Water Line						
(\$560,000)	(\$560,000)		1749 Power Plant Boiler #5						
\$15,685,796	\$2,595,796	\$0	TOTAL DPW County Grounds	\$0	\$2,280,000	\$2,910,000	\$5,000,000	\$2,900,000	\$0
\$23,842,347	\$2,840,947	\$8,000	TOTAL HEALTH AND HUMAN SERVICES	\$4,400	\$8,227,000	\$4,262,000	\$5,600,000	\$2,900,000	\$0
			GENERAL GOVERNMENT						
			Courthouse Complex						
\$5,300			1771 Courthouse Complex Fire Alarm Upgrade Paging System	\$5,300					
\$294,000		\$3,000	1784 Safety Building-Roof Replacement	\$3,000	\$144,000	\$144,000			
\$224,900	\$53,400		1796 Medical Examiner-Computer Upgrade	\$11,500	\$160,000				
\$65,000			1798 Criminal Justice Center - Double Bunking		\$65,000				
\$8,234,000			1751 Courthouse Annex Asbestos Removal		\$5,952,000	\$2,282,000			
\$2,188,700	\$416,700		1752 Courthouse-HVAC		\$313,500	\$313,500	\$313,500	\$313,500	\$518,000
\$3,240,000			1760 Courthouse Complex Fire Alarm Upgrade		\$1,029,000	\$1,200,000	\$1,011,000		
\$260,000			1763 Courthouse Complex Fire Alarm Upgrade		\$260,000				
\$150,000			1763 CJF-Lobby Security Modifications		\$150,000				
\$1,284,000			1764 Courthouse-Elevator Upgrade		\$734,000	\$550,000			
\$40,000			1766 Safety Building Water Booster System Replacement		\$40,000				
\$2,302,000			1767 Courthouse-Light Court Windows		\$744,000	\$550,000	\$340,000	\$334,000	\$334,000
\$161,000			1770 Courthouse Complex Building Exterior Repairs		\$85,000	\$76,000			
\$1,656,000			1772 Safety Building-Window Replacement		\$552,000	\$552,000	\$552,000		
\$75,000			1773 Courthouse-Trade Shop Consolidation		\$30,000	\$45,000			
\$800,000			1774 Courthouse Complex Cooling Loop		\$800,000				
\$100,000			1775 Safety Building-Reuse Study		\$100,000				
\$750,000			1776 Safety Building Air Conditioning Control Replacement		\$250,000	\$250,000	\$250,000		
\$276,000			1778 Community Correction Center-Infrastructure		\$276,000				
\$404,000			1779 Courthouse Air Conditioning CFC Conversion		\$96,000	\$96,000	\$106,000	\$106,000	

<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
\$50,000			1780 Community Correction Center Kitchen/Dining		\$50,000				
\$91,200			1782 Courthouse Annex Air Conditioning CFC Conversion		\$91,200				
\$1,458,000			1785 Safety Building - Remodeling		\$1,458,000				
\$2,524,000			1786 Safety Building-Air Conditioning		\$1,332,000	\$592,000	\$600,000		
\$900,000			1787 Safety Building-Restroom Restoration		\$300,000	\$300,000	\$300,000		
\$114,000			1788 Safety Building Air Conditioning CFC Conversion		\$114,000				
\$102,000			1789 Medical Examiner-HVAC Controls		\$102,000				
\$25,000			1791 Courthouse Complex Exhaust/Negative Pressure System		\$25,000				
\$60,000			1793 Clerk of Court - Remodel Room G-8 Courthouse		\$60,000				
\$212,000			1799 Courthouse Complex Computer Upgrade		\$212,000				
\$2,000,000			1750 27th and Wells Street Facility Refurbishment			\$2,000,000			
			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						
\$0			1762 Annex-Facade Restoration						
\$0			1765 Medical Examiner-Freezer						
\$0			1768 Courthouse-New Courtrooms (6th Floor)						
\$6,000		\$6,000	1769 Entry Doors Replacement						
\$426,300	\$426,300		1777 Courthouse-Infrastructure Improvements						
\$0			1781 Community Correction Center-Replace Roof						
\$1,500	\$1,500		1783 Courthouse Annex-Fireproofing of Basement						
\$1,088	\$1,088		1792 Courthouse-5th Floor Roof						
\$0			1794 Clerk of Courts Computer Room						
\$95,500	\$95,500		1795 Medical Examiner-Laboratory Information System GCMS						
\$0			1797 Medical Examiner-Satellite Morgue Facility-Fond du Lac						
\$35,382,690	\$5,805,990	\$9,000	Total Courthouse Complex	\$19,800	\$15,524,700	\$8,950,500	\$3,472,500	\$753,500	\$852,000
			House of Correction						
\$0			1807 Warehouse Addition						
\$16,539,500			1830 Men's Correctional Facility		\$16,539,500				
\$0			1844 Smoke Detectors/Fire Alarm at ACC and TPC						

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<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
\$0			1845 ACC Exterior Masonry Tuckpointing						
\$285,000			1800 HVAC D2, J2, C2 Dorms		\$285,000				
\$500,000			1800 Demolition of the Training Placement Center		\$500,000				
\$70,000			1800 Renovation of ACC Kitchen to Serving Kitchen		\$70,000				
\$95,000			1800 Replace Hot Water and Hot Water Main ACC		\$95,000				
\$400,000			1800 Asbestos Removal		\$200,000	\$200,000			
\$269,000			1800 Vehicle Repair Garage/Storage		\$269,000				
\$267,000			1800 Replace Windows ACC		\$89,000	\$89,000	\$89,000		
\$600,000			1800 Replacement of ACC Security Fence		\$200,000	\$200,000	\$200,000		
\$176,000			1800 Roadway Improvement All HOC Facility in Franklin		\$176,000				
\$400,000			1800 Recycle Facility for all Milwaukee County on Franklin Site		\$400,000				
\$168,000			1803 New Kennel for K-9 Program		\$168,000				
\$86,400			1834 ACC Roof Repair/Replacement		\$86,400				
\$240,000			1841 ACC Dormitory Ventilation		\$240,000				
\$1,200,000			1800 Convert Z2 Dorm to Cell Block			\$1,200,000			
\$60,000			1800 Replacement Condensate Return Line in ACC			\$60,000			
\$85,000			1800 HOC, Greenhouse Expansion			\$85,000			
\$600,000			1800 HOC, New Graphics Building				\$600,000		
			Other Active Projects:						
\$0			1801 Cell Block B2 Plumbing Fixture Replacement ACC						
\$0			1802 Renovate ACC Dormitories						
\$0			1819 Kitchen Improvements						
\$0			1833 Laundry Ventilation System						
\$0			1836 Infirmary Renovation						
\$0			1839 TPC Renovation						
\$0			1840 ACC Watermain Replacement						
\$22,040,900	\$0	\$0	Total House of Correction	\$0	\$19,317,900	\$1,834,000	\$689,000	\$0	\$0
			Other County Agencies						
\$6,598,000			1855 Marcus Center, Interior Rehabilitation		\$5,400,000	\$1,198,000			

<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
\$16,420,223	\$776,923	\$40,000	1858 Fleet Equipment Acquisition	\$603,300	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
\$24,000			1859 Fleet Garage Air Exchangers Replacement		\$12,000	\$12,000			
\$1,265,835			1860 Handicapped Accessibility		\$250,000	\$250,000	\$250,000	\$250,000	\$265,835
\$96,100	\$76,700	\$12,200	1861 Trunked Radio Simulcast System	\$7,200					
\$500,000			1865 Brownfields Redevelopment	\$500,000					
\$50,000	\$50,000		1867 Research Park Improvements						
\$0			1869 Sheriff's Communications Upgrade						
\$3,470,001	\$1,968,969	\$250,000	1870 Special Assessments		\$250,000	\$250,000	\$250,000	\$250,000	\$251,032
\$4,827,000			1872 War Memorial Complex Facilities Improvements			\$1,000,000	\$1,000,000	\$1,000,000	\$1,827,000
\$4,225,000			1873 FIRMS Replacement/Year 2000 Transition		\$4,225,000				
\$322,500			1851 Mobile Data Radio System		\$258,000	\$64,500			
\$200,000			1853 Fleet Automated Shop System		\$200,000				
\$168,000			1857 Fleet Garage Overhead Door Replacement		\$84,000	\$84,000			
\$0			Other Active Projects:						
\$0			1854 Marcus Center, Stone Recladding						
\$0			1862 War Memorial Steam Service						
\$0			1866 DOA - Airport Business Park						
\$0			1868 CCAP/TIME Systems Development						
\$2,965,000	\$2,965,000		1874 Institutions Information Highway						
\$38,166,659	\$2,872,592	\$302,200	Total Other County Agencies	\$1,110,500	\$13,679,000	\$5,858,500	\$4,500,000	\$4,500,000	\$5,343,867
\$95,590,249	\$6,678,582	\$311,200	TOTAL GENERAL GOVERNMENT	\$1,130,300	\$48,521,600	\$16,643,000	\$8,861,500	\$5,253,500	\$6,195,867
\$310,994,772	\$32,128,547	\$6,253,932	TOTAL CAPITAL IMPROVEMENTS	\$6,657,600	\$83,936,375	\$48,555,000	\$43,329,500	\$48,865,501	\$41,323,617

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<u>Total Other Revenue</u>	<u>Prior Year Other Revenue</u>	<u>1996 Other Revenue</u>		<u>1997 Other Revenue</u>	<u>1998 Other Revenue</u>	<u>1999 Other Revenue</u>	<u>2000 Other Revenue</u>	<u>2001 Other Revenue</u>	<u>Subsequent Tax Revenue</u>
FUNCTIONAL SUMMARY OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM									
TRANSPORTATION & PUBLIC WORKS									
\$19,601,081	\$866,676	\$4,800	Highways and Bridges	\$25,000	\$4,823,855	\$7,633,000	\$3,550,000	\$2,550,000	\$147,750
\$545,442	\$152,142	\$37,400	Mass Transit	\$38,500	\$303,400	\$14,000	\$0	\$0	\$0
\$92,147,561	\$5,497,982	\$4,254,379	Airports	\$4,245,900	\$7,434,300	\$8,988,000	\$12,898,000	\$32,498,000	\$16,333,000
\$1,229,915	\$572,995	\$160,000	Environmental	\$650,000	\$136,920	(\$90,000)	(\$150,000)	\$0	\$0
\$113,523,999	\$7,089,795	\$4,456,579	TOTAL TRANSPORTATION & PUBLIC WORKS	\$4,959,400	\$12,698,475	\$16,545,000	\$16,298,000	\$35,046,000	\$16,480,750
PARKS, RECREATION AND CULTURE									
\$67,564,237	\$9,926,257	\$1,271,180	Department of Parks, Recreation & Culture	\$345,500	\$10,672,300	\$10,900,000	\$10,400,000	\$5,400,000	\$18,647,000
\$0	\$0	\$0	Stadium	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	McKinley Marina	\$0	\$0	\$0	\$0	\$0	\$0
\$4,065,643	\$1,194,070	\$137,573	Museum	\$0	\$2,734,000	\$0	\$0	\$0	\$0
\$6,408,297	\$2,396,896	\$69,400	Zoo	\$218,000	\$1,083,000	\$205,000	\$2,170,000	\$266,001	\$0
\$78,038,177	\$13,519,223	\$1,478,153	TOTAL PARKS, RECREATION & CULTURE	\$563,500	\$14,489,300	\$11,105,000	\$12,570,000	\$5,666,001	\$18,647,000
HEALTH AND HUMAN SERVICES									
\$3,787,051	\$17,651	\$8,000	DHS-Mental Health Division	\$4,400	\$3,005,000	\$752,000	\$0	\$0	\$0
\$4,317,000	\$175,000	\$0	Department of Human Services	\$0	\$2,942,000	\$600,000	\$600,000	\$0	\$0
\$52,500	\$52,500	\$0	John L. Doyne Hospital	\$0	\$0	\$0	\$0	\$0	\$0
\$15,685,796	\$2,595,796	\$0	DPW County Grounds	\$0	\$2,280,000	\$2,910,000	\$5,000,000	\$2,900,000	\$0
\$23,842,347	\$2,840,947	\$8,000	TOTAL HEALTH AND HUMAN SERVICES	\$4,400	\$8,227,000	\$4,262,000	\$5,600,000	\$2,900,000	\$0
GENERAL GOVERNMENT									
\$35,382,690	\$5,805,990	\$9,000	Courthouse Complex	\$19,800	\$15,524,700	\$8,950,500	\$3,472,500	\$753,500	\$852,000
\$22,040,900	\$0	\$0	House of Correction	\$0	\$19,317,900	\$1,834,000	\$889,000	\$0	\$0
\$38,166,659	\$2,872,592	\$302,200	Other County Agencies	\$1,110,500	\$13,679,000	\$5,858,500	\$4,500,000	\$4,500,000	\$5,343,867
\$95,590,249	\$8,678,582	\$311,200	TOTAL GENERAL GOVERNMENT	\$1,130,300	\$48,521,600	\$16,643,000	\$8,861,500	\$5,253,500	\$6,195,867
\$310,994,772	\$32,128,547	\$6,253,932	TOTAL CAPITAL IMPROVEMENTS	\$6,657,600	\$83,936,375	\$48,555,000	\$43,329,500	\$48,865,501	\$41,323,617