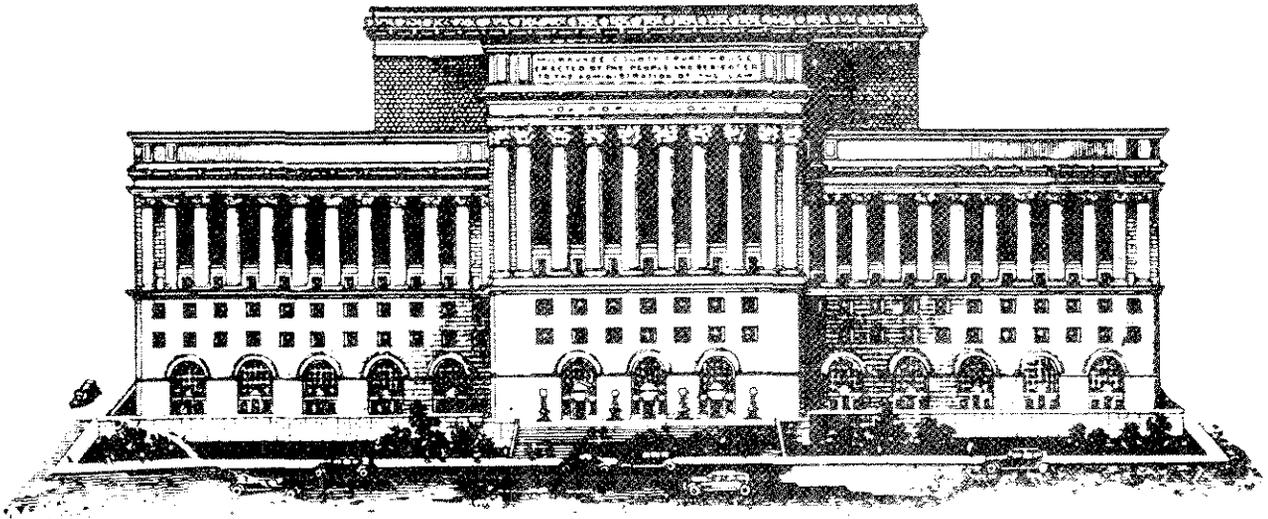


**MILWAUKEE COUNTY
2001 ADOPTED BUDGET
CAPITAL IMPROVEMENTS**



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Division of Fiscal Affairs

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INTRODUCTION

The 2001 Adopted Capital Improvements Budget includes 88 separate projects for a total expenditure appropriation of \$116,179,409. Anticipated reimbursement revenue (Federal, State and local grants) totals \$40,152,509 resulting in net County financing of \$76,026,900.

Appropriations for 72 corporate purpose (non-airport) projects total \$78,365,759 with offsetting reimbursement revenues of \$27,033,634. The resulting net county financing of \$51,332,125 is to be financed by \$40,891,525 in 2001 general obligation corporate purpose bonds, \$879,000 in power plant revenues, \$1,848,600 in passenger facility charges (PFC) revenue, \$27,800 in construction fund investment earnings, \$1,110,200 in sales tax revenues, \$1,500,000 in Federal revenue from the U.S. Marshals Service agreement, \$4,000,000 in 2000 bond proceeds from the CMC (Amtrak) Train Depot Renovation project, \$875,000 in Potawatomi revenue and \$200,000 in Economic Development land sales revenue.

Resolution File No. 99-440 authorized the Director, Department of Public Works to obtain Federal and State grants as a public sponsor for the CMC (Amtrak) Train Depot Renovation project. This is in compliance with the Memorandum of Understanding (MOU) that was approved between Milwaukee County and Amtrak. In addition, the County Board of Supervisors approved interim bond financing of \$4,000,000 for the CMC project. The applications have been applied for and are in the process of approval; therefore, the 2000 bonds are not needed for the CMC Train Depot Renovation project and have been applied to two 2001 capital improvement projects: WO878 – Sheriff's Training Academy (\$2,500,000) and WS005 – 12th and Vliet Street Renovation (\$1,500,000). Refer to each project for more detailed information.

Adopted expenditure appropriations for 2001 Airport capital improvements total \$37,813,650. Airport capital reimbursement revenue appropriations of \$13,118,875 result in a net County financing of \$24,694,775. Net County financing for Airport projects includes \$8,237,775 in PFC revenue and \$16,457,000 in general airport revenue bonds (GARBs).

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 (GMIA) 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 began issuing GARBs in 2000 to finance the GMIA parking facility. All debt service payments for the revenue bonds will be the responsibility of the Airlines using GMIA.

Comparison to 2000 Adopted Budget

The 2000 Adopted Capital Improvements Budget includes 77 projects with a total expenditure appropriation of \$117,798,098. Anticipated reimbursement revenues (Federal, State and local grants) total \$34,769,021 resulting in net County financing of \$83,029,077. The general County capital improvement budget (corporate purpose projects) includes 67 projects totaling \$81,169,548 with offsetting reimbursement revenues of \$29,702,521. The resulting net County financing requirement of \$51,467,027 was financed by \$46,750,165 in general obligation corporate purpose bonds, \$3,828,930 in miscellaneous revenues (of which \$1,850,000 is Potawatomi revenue and \$1,978,930 in proceeds from the sale of the County power plant), \$269,198 in sales tax revenue, \$207,400 in PFC revenue, \$262,159 in property taxes, \$110,000 from the Airport Capital Improvement Reserve, and \$39,175 in construction fund investment earnings.

2001 Adopted Expenditure Appropriations by Function

The largest 2001 expenditure category is for Transportation and Public Works-related departments. Adopted appropriations total \$65,813,812 for 2001. This amount represents approximately 57 percent of the total adopted capital improvement budget. Major Transportation and Public Works projects include WA018 – New Fuel Farm Facility (\$14,000,000), WA029 – Rebuild Taxiway "B" from "R" to "G" (\$4,222,000), Continuation of WA308 – Airport Sound Mitigation Program (\$7,256,650), WH201 – County Trunk Highway Action Program (\$2,855,000), WH205 - Bridge Rehabilitation Program (\$4,240,000), WT010 – Bus Replacement Program - Neoplan and Gilligs

(\$8,250,000) and the completion of WT257 – Bus Replacement Program GMC 5300 Series and articulated buses (\$7,777,862). A large portion of the cost of Transportation and Public Works projects is typically offset with State and Federal reimbursement revenues. Transportation and Public Works-related reimbursement revenues total \$34,892,146 for 2001.

The functional area receiving the next largest appropriation is Parks, Recreation and Culture. This amount represents 27 percent of the total adopted capital budget. Adopted appropriations total \$30,985,863. Major projects include WP001 – Boerner Botanical Gardens Visitor Center (\$7,500,000), WP411 – Parks Infrastructure Improvements (\$2,174,500), WP434 – Bender Park Golf Course (\$1,875,000), and WZ585 – Zoo Infrastructure Improvements (\$1,500,000). Adopted Parks, Recreation and Culture-related reimbursement revenues total \$5,260,363. The majority of the reimbursement revenue (\$4,500,000) is for the Boerner Botanical Gardens Visitor Center.

Adopted appropriations for General Government departments total \$16,728,534. This amount represents 14 percent of the total adopted capital budget. Major adopted appropriations include WO878 – Sheriff's Training Academy (\$4,800,000), WO858 – Acquisition of Fleet Equipment (\$4,901,600), and the continued development of WO010 – County Web, Internet and E-Commerce System (\$876,240).

Capital appropriations for Health and Human Services departments total \$7,651,200. This amount represents seven percent of the total adopted capital budget. The most significant projects adopted for this functional area are for WG703 – planning and utility relocation for the demolition of the former Doyne Hospital (\$3,771,500) and WS005 – 12th and Vliet Street Building Renovation (\$2,500,000).

MAJOR 2001 CAPITAL IMPROVEMENT ISSUES

Impact of County Property Tax Rate Limit

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

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

The rate limit also prohibits borrowing for "operating expenses." The statute defines operating expenses as "wages, salaries, fringe benefits, materials, supplies, contractual services, equipment with a useful life of less than one year and other costs specified by the department of revenue by rule." Because many expensed or non-capitalized projects are considered to have a useful life of less than one year, debt obligations typically may not be used to finance these projects. The Adopted 2001 Capital Improvements Budget does contain some expensed projects (non-capitalized). However, these projects are financed with property tax revenues, proceeds from the sale of the power plant, Federal revenues from the County agreement with the U.S. Marshals service and Potawatomi revenue. The tax rate limit applies to all current County managed operations including internal service and enterprise operations which are supported by property taxes. Property tax levy support for these funds is reflected in the general fund.

Department of Public Works (DPW) Staffing/Consultant Plan

Each adopted project narrative and fiscal sheet has a detailed staffing plan listed. Milwaukee County's General Ordinance for Professional Services 56.30(4) requires that "[f]or projects managed by the Department of Public Works, the Department of Public Works is authorized to enter into contractual services or professional services agreements as may be required for specific capital improvement projects which have been previously approved by County Board action." Furthermore, "[t]he budget write-up shall contain specific information as to the scope of the project, professional services required and estimated cost of the professional service work to be performed." Subsequent to budget adoption, DPW prepares a final staffing plan which is reviewed and approved by the County

Board. Any subsequent changes to the final 2001 staffing plan will be submitted for review and approval to the County Board of Supervisors during 2001.

Appropriations Based on Cash Flow Needs

The 2001 Adopted Capital Improvements Budget is based on cash flow requirements for multi-year projects. The capital improvement budget was developed based on cash flow financing needs due to the establishment of expenditure targets by the Federal government for tax exempt, debt financed projects. This budgeting practice may result in the approval of multi-year construction contracts for projects which exceed the budgeted appropriation. In these cases, subsequent appropriations may be necessary to complete project financing. In several instances, recommendations for 2001 will result in contractual obligations for 2002 to complete project financing initiated or continued in 2001 or prior years.

PFC Revenues

During 1995, General Mitchell International Airport received authorization to charge a \$3 per person Passenger Facility Charge (PFC). The 2001 Adopted Capital Improvement Budget reflects \$10,086,375 in pay-as-you-go PFC revenues. The Airport Capital Improvement Budget reflects \$8,237,775 in PFC revenues. PFC revenues of \$1,848,600 are adopted for 2001 in WO858 – Fleet Equipment Acquisition as an offset to equipment costs for items being purchased for the Airport.

Federal Expenditure Targets for Tax Exempt Bonds

Beginning with 1990 bond issues, the Federal government established expenditure targets for spending tax-exempt municipal bond proceeds. Failure to meet these targets subjects the County to rebating all interest earnings on the issue to the Federal government or paying financial penalties totaling up to 3 percent of the unspent principal amount for each year the target is unmet. If expenditure targets are not met, appropriations for individual projects will be reduced to pay rebate or penalty amounts. Expenditure requirements are anticipated for 2001 corporate purpose and Airport bond issues as follows:

2001 Corporate Purpose Bonds

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

2001 Airport Revenue Bonds

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

A small amount of proceeds are allowed to be spent after the final 18th or 24th month, whichever is applicable, to allow for contract retainage. Project bonds are issued on a reimbursement basis which allows project expenditures to be incurred on January 1 for projects adopted as part of the annual capital improvement budget.

Regulations for Reimbursement Bonds

The Internal Revenue Service (IRS) regulates the issuance of "reimbursement bonds" or bonds issued subsequent to project expenses actually being incurred. Tax-exempt issuers are allowed to pay capital costs out of available cash in anticipation of issuing long-term bond or note financing if certain conditions are met. The County's current practice is to issue capital improvement debt in the spring. Prior to debt issuance, some expenditures may have already occurred for new projects. This practice subjects the County to regulations for reimbursement bonds. The 2001 adopted budget continues the practice of allowing debt financed expenditures to occur before bonds are actually issued. This practice helps the County to meet expenditure targets for tax exempt bond issues. The following declarations are made for the purpose of complying with the regulations on reimbursement bonds.

1. A summary of adopted 2001 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 debt financed projects with the proceeds of the County's 2001 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 2001 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 2001 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 the spring.

3. Cash outlays for debt service payments on 2001 bond issues will not be required until 2002. However, proprietary fund departments budget for accrued interest payments during each calendar year. This expense is abated in the County's debt service fund. The County's current budget policy is to dedicate County sales and use tax revenues for debt service payments. To the extent sales and use tax revenues are not sufficient, general tax revenues will be used to meet debt service payments.

Capitalized Interest and Construction Fund Earnings Recorded in Capital Projects Fund

The current interest expense on bonds issued for projects which are under construction is referred to as capitalized interest. Under generally accepted accounting principles (GAAP), the capitalized interest cost for proprietary fund departments should be reflected in the construction fund of the project (capital projects fund). The 2001 Adopted Capital Improvements Budget includes \$51,200 in appropriation authority to pay capitalized interest costs for a number of proprietary fund projects. In cases where no capitalized interest is charged to the project, operating interest expense is included in the departmental operating budget. Operating interest expense is the interest cost for bonds on projects which are complete or substantially complete and interest costs on equipment acquisition. Interest costs on equipment acquisition are not charged to the project construction fund. Capitalized and operating interest expense is reflected as an abatement to the debt service fund expenditure budget to avoid double counting this expenditure. Net capitalized interest costs will be reduced by construction fund earnings on unspent bond proceeds. The 2001 adopted budget anticipates \$27,800 in investment earnings on 2001 bonds. These earnings are recorded directly in the capital projects fund as another source of project financing. The capital improvement budget narrative and fiscal sheet completed for each project reflects the impact of directly recording both capitalized interest expense and construction fund earnings on project costs.

Requirements for Cash Financing for 2001 Capital Improvements

Beginning with the 1995 capital budget, the County established cash financing goals to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. For 2001, pay-as-you-go cash financing must account for at least 20 percent of net County financed project costs. Net County financing included in the 2001 adopted budget totals \$76,026,900. Minimum cash required to meet the 20 percent financing threshold is calculated at \$15,205,380. The 2001 adopted budget includes County cash financing of \$14,678,375, or 19.31 percent of the \$76,026,900 County commitment. If Airport projects were not included in the cash financing calculation (to reflect the change of issuing general airport revenue bonds (GARBs) to finance Airport capital projects), County cash financing would be \$6,440,600, or 12.55 percent of the \$51,332,125 net County financing.

Adopted Financing for 2001 Capital Improvements

Adopted financing for 2001 corporate purpose (non-airport) improvements is a combination of Federal, State and local government reimbursement revenues, general obligation bonds and notes, proceeds from the sale of the power plant, PFC revenues, property tax revenues, sales tax revenues, Potawatomi revenues, and investment earnings from proprietary-funded construction projects. Adopted debt financing for 2001 corporate purpose improvements totals \$44,891,525. The total bond amount of \$44,891,525 was offset by \$4,000,000 in 2000 bond proceeds from the CMC (Amtrak) Train Depot Renovation project. Therefore, total County bond needs for 2001 is \$40,891,525.

The adopted debt financing of \$44,891,525 represents approximately 57 percent of the total corporate purpose appropriation of \$78,365,759. The remaining 43 percent of adopted corporate purpose appropriations is cash financed or financed from Federal, State or local government reimbursement revenues. Federal, State and local reimbursement revenues total \$27,033,634. Cash financing for 2001 corporate purpose projects includes \$879,000 in proceeds from the sale of the power plant, \$875,000 in Potawatomi revenues, \$1,848,600 in PFC revenues,

\$1,500,000 in Federal revenue from the U.S. Marshals Service agreement, \$1,110,200 in sales tax revenues, and \$27,800 in construction fund investment earnings.

Adopted Airport capital improvement financing for 2001 includes \$13,118,875 in State and Federal grants, \$8,237,775 in PFC revenue, and \$16,457,000 in general airport revenue bonds (GARBs).

Adopted debt financing for 2001 will be structured to finance WO858 – Fleet Equipment Acquisition and WO301 – IMSD Technical Infrastructure over a four-year period. The balance of 2001 adopted debt financed projects will be financed over approximately 15 years.

Although a substantial portion of project costs is 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 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 the Airport will be backed by revenues from the Airlines.

2001 Capital Reduction

An expenditure and bond financing reduction of \$5,000,000 was made to the overall 2001 Adopted Capital Improvements Budget. The reduction establishes a level of expenditure appropriations and general obligation bonding that reflects the overall cash flow needs of bond-financed capital projects contained in the Budget.

Actual expenditure data for 1996-1999 indicates that \$14,000,000 to \$16,000,000 of the previous year's bond proceeds have remained unspent at the end of the year in which they were budgeted and the bonds were issued. The \$5,000,000 reduction - which was arrived at after analysis of actual expenditure data - establishes a net expenditure appropriation and bond financing level that more closely approximates actual experience while maintaining sufficient cash flow to meet a deviation from the trend indicated through analysis of previous years' activity. Expenditure authorization for individual bond-financed capital projects is retained at the full budgeted amount.

The reduction will be effectuated by reducing the amount of County general obligation bonding in the bond authorizing resolution, which is developed and adopted prior to issuing bonds, by \$5,000,000. This reduction will be distributed among the five major bond categories: Transportation; Parks, Recreation and Culture; Health and Human Services; General Government; and Public Art. The net effect of this action will be a reduction in gross capital expenditures and general obligation bonding of \$5,000,000 but retention of individual expenditure authority for each project.

Expenditure authority for individual projects contained in the 2001 Capital Improvements Budget is retained at authorized levels. Through this \$5,000,000 reduction to total expenditures and general obligation bonding, the cash financing percentage increases from 18.1 percent to 19.3 percent if Airport projects are included in the calculation, and from 11.4 percent to 12.5 percent if Airport projects are not included.

Capital Improvement Plan (2001-2005)

An indication of the County's future capital needs is contained in the Five-Year Adopted Projected Capital Budget (2001-2005). The Five-Year Plan is viewed as "a general blueprint for planned future capital expenditures." This Plan is not based simply on requests from departments, but was constructed based on a general consensus among departments of what the capital budget should look like over the next few years. Although details of the plan are subject to change, it is a useful capital planning guideline for the County.

The information contained in the Five-Year Plan is important for structuring debt issues and scheduling major projects to lessen year to year fluctuations in needed tax revenues. It should be understood, however, that significant changes are possible in departmental priorities and project schedules and costs from one year to the next.

Outstanding Debt

Based on current borrowing plans, on December 31, 2000, the County will have \$495,766,028 in outstanding general obligation bonds and notes issued for general county purposes. Projected year-end 2000 debt represents approximately 27.7 percent of the County's \$1,790,352,140 debt limit for 2000.

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 2001 is that 20 percent of County financed project costs be financed from cash sources.

Table four found on the proceeding pages of this section contains a summary of selected debt affordability indicators and provides a comparison of 2001 adopted information with prior year information.

TABLE 1

MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS
1997 - 2001

	1997 Budget (a) <u>Appropriation</u>		1998 Budget (b) <u>Appropriation</u>		1999 Budget (c) <u>Appropriation</u>		2000 Budget <u>Appropriation</u>		2001 Budget (d) <u>Appropriation</u>	
TRANSPORTATION & PUBLIC WORKS										
Highways and Bridges	\$3,555,000		\$10,896,750		\$16,950,000		\$20,240,000		\$9,901,000	
Mass Transit	\$9,593,600		\$3,583,800		\$18,760,562		\$11,061,000		\$17,884,162	
Airports	\$12,590,100		\$19,420,700		\$20,256,250		\$36,628,550		\$37,813,650	
Environmental	\$7,320,600		\$337,000		\$284,000		\$1,072,000		\$215,000	
TOTAL	\$33,059,300	43%	\$34,238,250	44%	\$56,250,812	50%	\$69,001,550	59%	\$65,813,812	54%
PARKS, RECREATION & CULTURE										
Department of Parks	\$5,829,800		\$9,220,400		\$10,954,765		\$12,865,144		\$20,980,748	
Stadium	\$6,000,000		\$4,000,000		\$6,000,000					
McKinley Marina	\$1,500,000		\$265,000		\$150,000		\$706,236		\$5,755,115	
Museum	\$475,000		\$723,800		\$0					
Zoo	\$598,000		\$753,000		\$723,600		\$2,469,000		\$4,250,000	
TOTAL	\$14,402,800	19%	\$14,962,200	19%	\$17,828,365	16%	\$16,040,380	14%	\$30,985,863	26%
HEALTH & HUMAN SERVICES										
DHS-Mental Health	\$222,000		\$189,700		\$1,232,200		\$338,800		\$389,700	
Human Services	\$4,100,000		\$1,000,000		\$506,000		\$950,600		\$2,500,000	
DPW County Grounds	\$0		\$700,000		\$1,279,444		\$4,497,500		\$4,761,500	
TOTAL	\$4,322,000	6%	\$1,889,700	2%	\$3,017,644	3%	\$5,786,900	5%	\$7,651,200	6%
GENERAL GOVERNMENT										
Courthouse Complex	\$806,400		\$884,100		\$3,043,284		\$1,869,900		\$645,100	
House of Correction	\$12,230,000		\$10,810,300		\$1,550,000		\$1,334,000		\$1,046,000	
Other County Agencies	\$11,596,360		\$15,750,200		\$30,317,064		\$23,765,368		\$15,037,434	
TOTAL	\$24,632,760	32%	\$27,444,600	35%	\$34,910,348	31%	\$26,969,268	23%	\$16,728,534	14%
CAPITAL REDUCTION									(\$5,000,000)	
TOTAL CAPITAL IMPROVEMENTS	\$76,416,860		\$78,534,750		\$112,007,169		\$117,798,098		\$116,179,409	

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

Notes:

- (a) Subsequent to budget adoption, the following actions were approved by the County Board of Supervisors: a \$400,000 appropriation financed by bonds was added for Safety Building Jail Remodelling, the expenditure appropriation for WV377 - Franklin Landfill project was reduced by \$1.9 million which resulted in decreasing bonds by \$1.9 million, and reallocations of project financing for the following projects were approved: WP405 - McGovern Park Redevelopment bonds increased by \$30,500 and tax levy was reduced by \$30,500, WP411 - Parks Infrastructure bonds increased by \$10,492 and tax levy was reduced by \$10,492, WP458 - Bike Trail Development by \$217,806, and bonds increased by \$16,202 and tax levy was reduced by \$16,202, WO858 - Fleet Equipment Acquisition bonds increased by \$217,806 and miscellaneous revenues were reduced by \$217,806, WO870 - Special Assessments miscellaneous revenues of \$217,806 and tax levy of \$57,194 were substituted for bonds of \$275,000. The net effect of the reallocation of project financing is zero.
- (b) Subsequent to budget adoption, the County Board of Supervisors reduced appropriations for new parking facilities at GMIA by \$3,341,700, eliminated expenditure appropriations of \$1,500,000 for the Cathedral Square Renovation and added an expenditure appropriation of \$993,265 for the Red Arrow Park Ice Rink.
- (c) Subsequent to budget adoption, the County Board of Supervisors increased appropriations by \$137,067 for the addition of State funded equipment for WO861 - Trunk Radio Simulcast and revised the project scope and financing for WO881 - War Memorial Sea Wall. The modified financing compensates for a State and City of Milwaukee revenue shortfall. The revised financing calls for the use of \$700,000 in existing project funds and \$400,000 in revenue from the State or the Art Museum (In the absence of State funds) for a total budget of \$1.1 million in 1999.
- (d) The total budgeted appropriation of \$121,179,409 for 2001 has been reduced by \$5,000,000 to \$116,179,409. In calculating each category's percentage share of the total budget, however, the gross amount of \$121,179,409 was used.

TABLE 2

FINANCING SUMMARY OF THE 2001 MILWAUKEE COUNTY ADOPTED CAPITAL IMPROVEMENTS BUDGET

Project	Sub-Project	Project Description	Capitalized Interest	Adopted	Federal Revenue	Reimbursement Revenues				Adopted County Financing						
						State Revenue	Local/Other Revenue	Reimbursement Revenue	Net County Financing	Sales Tax Revenue	Investment Earnings	2000 Bond Proceeds	Miscellaneous Revenue	FFC Revenue	Bonds	
WD	878	01 Sheriff's Training Academy		4,800,000						4,800,000			2,500,000	169,000		2,131,000
	WD	Total Other County Agencies	\$ 13,100	\$ 15,037,434	\$ -	\$ -	\$ -	\$ -	\$ 15,037,434	\$ 951,200	\$ 7,100	\$ 2,500,000	\$ 754,000	\$ 1,848,600	\$ 8,976,534	
		Total General Government	\$ 38,200	\$ 16,728,534	\$ -	\$ -	\$ -	\$ -	\$ 16,728,534	\$ 951,200	\$ 20,700	\$ 2,500,000	\$ 1,800,000	\$ 1,848,600	\$ 9,608,034	
WL	001	01 Capital Reduction	\$ -	\$ (5,000,000)	\$ -	\$ -	\$ -	\$ -	\$ (5,000,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,000,000)	
		Grand Total Capital Improvements	\$ 51,200	\$ 116,179,409	\$ 32,796,884	\$ 1,938,625	\$ 5,417,000	\$ 40,152,509	\$ 76,026,900	\$ 1,110,200	\$ 27,800	\$ 4,000,000	\$ 3,454,000	\$ 10,086,375	\$ 57,348,525	
		Total Excluding Airports	\$ 51,200	\$ 78,365,759	\$ 21,302,134	\$ 314,500	\$ 5,417,000	\$ 27,033,634	\$ 51,332,125	\$ 1,110,200	\$ 27,800	\$ 4,000,000	\$ 3,454,000	\$ 1,848,600	\$ 40,891,525	

(a) Miscellaneous Revenue reflects revenue of \$879,000 from the sale of the power plant, \$875,000 in Potawatomi, \$1.5 million from the U.S. Marshall's Service agreement, and \$200,000 in land sales.

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TABLE 3

**MILWAUKEE COUNTY HISTORICAL CAPITAL IMPROVEMENT FINANCING
1978-2001**

Year	Adopted Budget				Revised Budget				% Bonds
	Appropriations	Revenue	Tax Revenue	Bonding	Appropriations	Revenue	Tax Revenue	Bonding	
1978	\$35,220,204	\$3,835,421	\$4,839,783	\$26,545,000					75.4%
1979	\$16,123,400	\$3,159,957	\$5,943,443	\$7,020,000	\$16,123,400	\$3,159,957	\$5,943,443	\$9,710,000	60.2%
1980	\$28,052,621	\$5,813,868	\$3,533,753	\$18,705,000	\$28,052,621	\$5,813,868	\$3,533,753	\$0	0.0%
1981	\$50,205,735	\$17,071,327	\$5,517,408	\$27,617,000	\$50,205,735	\$17,071,327	\$5,517,408	\$27,617,000	55.0%
1982	\$18,213,713	\$6,562,853	\$160,860	\$11,490,000	\$23,213,713	\$65,628,563	\$160,860	\$16,490,000	71.0%
1983	\$37,827,629	\$3,882,850	\$1,291,179	\$32,653,600	\$41,922,629	\$3,882,850	\$1,291,179	\$36,748,600	87.7%
1984	\$38,441,583	\$11,510,000	\$6,352,337	\$20,579,246					53.5%
1985	\$49,766,696	\$23,370,882	\$8,107,914	\$18,287,900	\$57,765,696	\$23,370,882	\$8,107,914	\$26,286,900	45.5%
1986	\$38,526,316	\$11,072,275	\$5,867,041	\$21,587,000	\$36,307,316	\$10,699,775	\$4,020,541	\$21,587,000	59.5%
1987	\$38,815,527	\$7,823,400	\$5,142,127	\$25,850,000	\$39,765,527	\$7,823,400	\$5,142,127	\$26,800,000	67.4%
1988	\$52,309,010	\$11,468,525	\$9,075,997	\$31,764,488	\$66,409,010	\$11,468,525	\$9,075,997	\$45,864,488	69.1%
1989	\$93,408,100	\$29,172,150	\$7,865,322	\$56,370,628	\$94,475,100	\$29,172,150	\$7,865,322	\$57,437,628	60.8%
1990	\$101,716,000	\$21,502,587	\$7,865,322	\$72,348,091	\$90,334,000	\$21,502,587	\$7,865,322	\$60,966,091	67.5%
1991	\$51,543,500	\$18,895,900	\$1,500,000	\$31,147,600	\$70,899,500	\$18,895,900	\$1,500,000	\$50,503,600	71.2%
1992	\$109,420,612	\$16,277,771	\$7,990,134	\$85,152,707					77.8%
1993	\$74,388,075	\$17,124,643	\$3,416,713	\$53,846,719	\$74,718,075	\$17,124,643	\$3,416,713	\$54,176,719	72.5%
1994	\$75,896,701	\$28,606,054	\$2,670,676	\$44,619,971	\$90,024,359	\$33,117,018	\$2,670,676	\$54,236,665	60.2%
1995	\$94,189,909	\$30,969,988	\$22,222	\$63,197,699	\$90,572,509	\$29,894,988	\$22,222	\$60,655,299	67.0%
1996	\$76,922,500	\$29,928,593	\$336,607	\$46,657,300	\$74,145,442	\$30,181,866	\$336,607	\$43,626,969	58.8%
1997	\$76,416,860	\$24,285,790	\$57,194	\$52,073,876	\$74,916,860	\$17,378,190	\$57,194	\$57,481,476	76.7%
1998	\$78,534,750	\$32,547,217	\$1,436,060	\$44,551,473	\$74,886,315	\$32,969,917	\$1,436,060	\$40,280,338	53.9%
1999	\$112,007,169	\$53,814,024	\$1,567,522	\$56,625,623					50.6%
2000	\$117,798,098	\$34,769,021	\$262,159	\$66,350,165					56.3%
2001	\$116,179,409	\$40,152,509	\$0	\$57,348,525					49.4%

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TABLE 4
DEBT AFFORDABILITY INDICATORS

Milwaukee County Debt Management and Capital Financing Policy Goals

1. Tax supported debt service costs shall not exceed actual sales and use tax revenues.
2. Cash financing for capital improvements shall provide for a minimum of 20 percent of County financed project costs. [This goal will be implemented over a ten-year period by increasing minimum cash financing by 2.0 percent annually beginning with the 1995 budget.]
3. Direct debt shall not exceed 1.5 percent of equalized property value.
4. Financing terms shall not exceed 16 years for corporate purpose projects and 20 years for airport projects.
5. Average principal maturities shall not exceed 10 years for corporate purpose projects and 12.5 years for airport projects.
6. Net present value savings for proposed advance refundings should total a minimum of 3 percent to 5 percent of refunded principal.
7. Direct debt per capita shall not exceed \$500.
8. Bond insurance will be used when it provides a net economic benefit.

Cash Financing of Capital Improvements

Policy Goal:

Cash financing for capital improvements shall be used for a minimum of 20 percent of County financed project costs. This goal has been 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 Adopted Capital Improvements Budget. Therefore, the required minimum financing for the 2001 Adopted Capital Improvements Budget and future budgets will be 20 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 consist of tax revenues, County power plant proceeds, Potawatomi revenues, sales tax revenues and 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	76,026,900	14,678,375	19.31%
2000	83,029,077	16,728,912	20.15%
1999	71,408,795	14,783,172	20.70%
1998	50,883,398	10,603,060	20.84%
1997	59,038,670	6,964,794	11.80%
1996	53,746,000	7,088,700	13.19%
1995	69,316,315	9,504,616	13.71%
1994	47,548,747	2,928,776	6.16%
1993	57,957,632	4,110,913	7.09%
1992	93,142,841	7,990,134	8.58%

Notes:

The County has a Capital Financing Goal for minimum pay-as-you-go cash financing requirement for the 2001 capital budget of 20 percent of net County financed project costs. This called for increasing minimum cash financing by 2.0 percent annually to 20 percent by 2001. Net County financing included in the 2001 Adopted Budget totals \$76,026,900. Minimum cash required to meet the 20 percent financing threshold is calculated at \$15,205,380. The 2001 Adopted budget includes County cash financing of \$14,678,375 or 19.31 percent of the \$76,026,900 County commitment. If Airport bonds were not included in the cash financing calculation (to reflect the change of issuing general airport revenue bonds to finance Airport capital projects), County cash financing would be \$6,440,600, or 12.5 percent of the \$51,332,125 net County financing.

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

Debt Service in Comparison to Sales Tax Revenue

Policy Goal:

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

Definition:

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

Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax Revenues	Surplus/(Shortfall) in Sales Tax Revenues
2001	56,123,700	57,233,900	1,110,200
2000	53,320,802	53,590,000	269,198
1999	56,825,025	55,677,724	(1,147,301)
1998	55,867,176	52,043,015	(3,824,161)
1997	50,774,323	49,139,100	(1,635,223)
1996	48,959,807	46,307,064	(2,652,743)
1995	47,190,820	47,645,800	454,980
1994	41,840,498	45,363,800	3,523,302
1993	38,855,818	42,787,500	3,931,682
1992	34,974,798	44,812,600	9,837,802

Notes:

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

Direct Debt as a Percent of Equalized Value

Policy Goal:

Direct debt shall not exceed 1.5 percent of equalized property value. A long-term policy goal is established that direct debt shall not exceed 1.0 percent of equalized property values.

Definition:

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt does not include debt issued by the County on behalf of the Milwaukee Metropolitan Sewerage District, Revenue Anticipation Promissory Notes or other non-general obligation financings such as capital lease financings or conduit financings issued through non-county agencies. Equalized property value includes the value of Tax Incremental Financing Districts (TID).

Trend Information:

Budget Year	Direct Debt	Equalized Value	Direct Debt as a Percent of Value
2001	485,804,761	39,568,391,136	1.25%
2000	495,766,028	38,230,329,600	1.30%
1999	497,028,076	36,405,050,600	1.37%
1998	489,600,664	34,922,117,700	1.40%
1997	483,945,664	33,442,118,000	1.45%
1996	479,855,674	32,277,814,500	1.49%
1995	475,954,715	31,449,914,500	1.51%
1994	454,199,715	30,049,316,500	1.51%
1993	431,029,715	28,912,452,300	1.49%
1992	380,940,000	27,309,125,300	1.39%

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	494,529,760	955,026	518
2000	495,766,028	955,026	519
1999	497,028,076	956,688	520
1998	489,600,644	957,058	512
1997	483,945,664	958,408	505
1996	479,855,674	963,903	498
1995	475,954,715	965,257	493
1994	454,199,715	969,252	469
1993	431,029,715	967,814	445
1992	380,940,000	965,067	395

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 2001 is based on Wisconsin Department of Administration preliminary population estimates for 2000.

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	77,931,211	892,332,567	8.73%
2000	74,834,511	862,157,070	8.68%
1999	69,381,746	833,002,000	8.33%
1998	70,427,010	848,815,000	8.30%
1997	69,345,161	818,969,000	8.47%
1996	68,931,457	770,156,000	8.95%
1995	65,428,045	730,802,000	8.95%
1994	57,682,792	725,698,000	7.95%
1993	53,758,170	691,329,000	7.78%
1992	53,359,902	668,476,000	7.98%

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 2001 are also estimates and are not based on budgeted appropriations.

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 1
AIRPORTS**

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**GENERAL MITCHELL INTERNATIONAL AIRPORT
Infrastructure Facts**

Number of gates	42
Number of parking structure spaces	5,925
Number of surface lot parking spaces	
Public	3,706
Employee	1,200
Square feet of terminal and concourse space	776,900
Acres of aprons, runways and taxiways	415
Overall size (in acres)	2,386

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA006	Project Title and Location GMIA, "C" Concourse Gate Expansion-Design	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 8	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$113,458				\$113,458
2000					
2001	\$2,000,000				\$2,000,000
2002	\$2,495,000				\$2,495,000
2003	\$12,431,000				\$12,431,000
2004					
2005					
SUBSEQUENT					
TOTAL	\$17,039,458				\$17,039,458

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$113,458	\$1,975,000	\$503,000	\$2,591,458
Construction & Implementation			\$14,400,000	\$14,400,000
Right-of-Way Acquisition				
Equipment				
Other		\$25,000	\$23,000	\$48,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$97,458	\$1,685,000	\$324,000	\$2,106,458
DPW Charges	\$16,000	\$290,000	\$179,000	\$485,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$25,000	\$23,000	\$48,000
Buildings / Structures			\$14,400,000	\$14,400,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$113,458	\$2,000,000	\$14,926,000	\$17,039,458

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	\$500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	\$1,500,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$2,000,000

Cost Estimates Prepared By
Engberg Anderson

DPW Review By
Ken Vick

Project Useful Life (Years) | 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$56,102
2000 Expenditures	\$61,801
Total Expenditures to Date	\$117,903
Encumbrances	\$17,487
Available Balance	-\$21,932

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	07/01
Complete Final Plans & Specifications	04/02
Begin Construction	05/02
Complete Construction	12/03
Scheduled Project Closeout	07/04

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA006 GMA-"C" Concourse Gate Expansion Design

An appropriation of \$2 million is budgeted for planning and design for the C Concourse Gate Expansion.

This project involves the design of a six gate expansion of the "C" Concourse, which is proposed to be completed in the year 2003. A schematic design was initiated in 1999, which developed alternatives for expansion. Concourse "C" improvements will generally entail the second level infill of the existing structure and the addition of a hammerhead extension to the north, similar to what was done to the "D" Concourse in 1990. The addition would require the expansion of the hydrant fueling system around the hammerhead, which is the concrete apron to the north. The conceptual design envisions six new gates, additional restrooms and retail space. It is anticipated that the final design resulting in construction documents will take place in 2001. Construction would occur in 2002, currently projected at a cost of \$25 million. This estimate will be revised after completion of the designs.

The proposed project design financing includes \$1.5 million from Passenger Facility Charge (PFC) revenue for public areas, and \$500,000 from General Airport Revenue Bonds (GARB) financing. A similar combination of PFC and GARB financing is anticipated for construction in 2002 and/or 2003.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA009	Project Title and Location GMIA, Concession Mall Renovation	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 14	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$132,000				\$132,000
2002	\$673,000				\$673,000
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$805,000				\$805,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$132,000		\$132,000
Construction & Implementation		\$0	\$671,000	\$671,000
Right-of-Way Acquisition				
Equipment				
Other		\$0	\$2,000	\$2,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$112,000		\$112,000
DPW Charges		\$20,000		\$20,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$0		\$0
Buildings / Structures		\$0	\$673,000	\$673,000
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$132,000	\$673,000	\$805,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	\$132,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$132,000

Cost Estimates Prepared By
Leigh Fischer & Assoc

DPW Review By
Tim Kipp

Project Useful Life (Years) | 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/01
Complete Final Plans & Specifications	06/01
Begin Construction	07/01
Complete Construction	03/02
Scheduled Project Closeout	05/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA009 GMIA – Concession Mall Renovation

An appropriation of \$132,000 is budgeted for planning and design of the General Mitchell International Airport Concession Mall.

The existing concession mall was established in 1984 and has had only minor renovations. This project would involve planning for a complete renovation of the mall area and the eventual selection of new concessionaires to establish a mix that would be more appealing to the traveling public and increase revenues.

Airport staff expects that a new mix of stores and different facades will serve the airline passengers well as they pass through the mall. Experience has shown that the success of the whole terminal concession complex is highly dependent on the store mix and integrating all the parts. The Airport is proposing to reconfigure the existing mall space to accommodate a new retail layout. The concessionaires will pay for their renovation costs but the Airport will fund the costs of the Flight Information Display System (FIDS) and cabinetry, and supplemental concession area appointments.

Financing for the project will be general airport revenue bonds (GARBs).

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be C. Barry Bateman. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA018	Project Title and Location GMIA, New Fuel Farm	4789-2001
Requesting Department or Agency Airports		Functional Group Transportation
Department Priority 4	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$750,000				\$750,000
2001	\$14,000,000				\$14,000,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$14,750,000				\$14,750,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$740,000	\$1,280,000		\$2,020,000
Construction & Implementation		\$6,000,000		\$6,000,000
Right-of-Way Acquisition				
Equipment		\$6,700,000		\$6,700,000
Other	\$10,000	\$20,000		\$30,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$670,000	\$1,020,000		\$1,690,000
DPW Charges	\$70,000	\$260,000		\$330,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.	\$10,000	\$20,000		\$30,000
Buildings / Structures				
Land / Land Improvements		\$6,000,000		\$6,000,000
Roadway Png & Construction				
Equipment & Furnishings		\$6,700,000		\$6,700,000
Other Expenses				
Total Project Cost	\$750,000	\$14,000,000		\$14,750,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	\$14,000,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$14,000,000

Cost Estimates Prepared By
URS Greiner Woodward Clyde

DPW Review By
Ken Vick

Project Useful Life (Years) | 15

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	\$958
Available Balance	\$749,042

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	01/01
Complete Final Plans & Specifications	06/01
Begin Construction	07/01
Complete Construction	11/02
Scheduled Project Closeout	06/03

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA018 GMIA –New Fuel Farm Facility

An appropriation of \$14 million is budgeted for planning and design, construction and purchasing of equipment for a new fuel farm facility.

The project consists of a fuel tank farm and pumping facility being constructed on Airport grounds north of the National Guard's land on the east side of the Airport. This area was selected over three other sites on or adjacent to the Airport. The fuel farm tanks will be sized and designed for "on airport" storage of sufficient fuel to meet the airline's projected needs. The fuel farm will tap into the West Shore Pipeline and connect via pipeline to the hydrant fuel system. The tank farm and storage facility will replace the present EQUILON system, which is south of College Avenue and is in need of mandatory upgrades to comply with Federal regulations. To upgrade EQUILON's tank, a dyke system and automatic release detection system would be required, along with secondary containment in the form of a second bottom. The Airlines requested EQUILON to develop a plan to perform these upgrades, and EQUILON's solution would have substantially increased the Airlines' fueling costs.

An appropriation transfer for \$750,000 was approved in May 2000 for planning and design for this project. Financing was provided from the Airport Capital Improvement Reserve. Resolution File No. 00-310 directs the replenishment of the reserve with General Airport Revenue Bond (GARB) proceeds issued in 2001. A consultant will be hired in 2000 to design the facility. Completion of the design and construction is scheduled for 2001 and 2002, respectively.

Project funding of \$14 million would be provided through GARB financing. The operating costs, including debt service and depreciation on the facility, and the planning/design funds will be recovered from the users of the fuel system. Additionally, the Airlines will be required to assume all environmental responsibility for the new facility, as well as all operational responsibilities.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Edward Baisch. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA020	Project Title and Location GMIA, Remodel Old Post Office	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 15	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$325,000				\$325,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$325,000				\$325,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000		\$50,000
Construction & Implementation		\$271,000		\$271,000
Right-of-Way Acquisition				
Equipment				
Other		\$4,000		\$4,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$33,000		\$33,000
DPW Charges		\$17,000		\$17,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$4,000		\$4,000
Buildings / Structures		\$271,000		\$271,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$325,000		\$325,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	\$325,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$325,000

Cost Estimates Prepared By
Tom Van Dalen

DPW Review By
Ken Vick

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	05/01
Complete Final Plans & Specifications	08/01
Begin Construction	09/01
Complete Construction	12/01
Scheduled Project Closeout	03/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA020 GMIA-Remodel Old Post Office

An appropriation of \$325,000 is budgeted for planning, design and construction to remodel the old post office.

This project will consist of developing space at ground level below the present administration area into additional office space for Airport administration use. Previously, the area had been leased to the United States Post Office for sorting/storage purposes. The space is presently used as a supply room for the HVAC Department. However, all HVAC storage will be relocated to a new boiler house presently under construction. The enhancements will permit the regrouping of Airport administration into smaller working units, promoting a more efficient working environment. It is anticipated that the design and renovation will take place in 2001.

Financing for the project will be provided from general airport revenue bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Thomas Van Dalen. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA021	Project Title and Location GMIA, Electrical Master Plan	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 16	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$180,000				\$180,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$180,000				\$180,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$177,300		\$177,300
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other		\$2,700		\$2,700
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$151,300		\$151,300
DPW Charges		\$26,000		\$26,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$2,700		\$2,700
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$180,000		\$180,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$180,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$180,000

Cost Estimates Prepared By
Tim Kipp

DPW Review By
Ken Vick

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	07/01
Complete Final Plans & Specifications	12/01
Begin Construction	
Complete Construction	
Scheduled Project Closeout	

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA021 GMIA –Electrical Master Plan

An appropriation of \$180,000 is budgeted to conduct a study of the airfield lighting system.

Over the years, the Airport runway and taxiway circuits have been maximized while Airport expansion has continued. For safety reasons, the electrical staff has requested that electrical circuits be separated into separate conduit systems and that the present high voltage circuits be reviewed for conversion to lower voltage circuits. Furthermore, sophisticated new technologies in the area of circuit monitoring has made it even more important to follow a well thought out strategy. The study will address these issues and project probable savings. It is proposed that once the study has been completed, any recommended electrical improvements be funded in 2002 or future years.

Funding will be provided from Passenger Facility Charge (PFC) revenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Timothy Kipp. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA022	Project Title and Location GMIA, Abrasive Storage Building-Design	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 13	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$50,000				\$50,000
2002	\$270,000				\$270,000
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$320,000				\$320,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$49,300	\$24,600	\$73,900
Construction & Implementation			\$245,000	\$245,000
Right-of-Way Acquisition				
Equipment				
Other		\$700	\$400	\$1,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$30,000		\$30,000
DPW Charges		\$19,300	\$24,600	\$43,900
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$700	\$400	\$1,100
Buildings / Structures			\$245,000	\$245,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$50,000	\$270,000	\$320,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$50,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$50,000

Cost Estimates Prepared By
Tom Van Dalen

DPW Review By
Ken Vick

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	04/01
Complete Final Plans & Specifications	09/01
Begin Construction	04/02
Complete Construction	12/2002
Scheduled Project Closeout	04/03

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA022 GMIA - Abrasive Storage Building Design

An appropriation of \$50,000 is budgeted for planning and design for the Abrasive Storage Building at General Mitchell International Airport (GMIA).

This project entails the construction of an additional building to store sand and other abrasive materials used in snow/ice control on runways and taxiways. Salt is not used at airports due to its corrosive properties. The new structure will be designed specifically to handle large volumes of bulk material in an efficient manner, reduce operating costs and facilitate sand spreading operations. In addition, the proper storage of materials will help maintain the effectiveness of the material and preserve the environment through effective control of product use. Furthermore, the added storage capacity will allow the purchase of sand in larger and timelier purchases. The building would be constructed of metal/steel and would contain a conveyor system for loading materials on to trucks. Construction is proposed to occur in 2002, at a projected cost of \$270,000.

Project design and construction funding will be provided from Passenger Facility Charge (PFC) revenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA023	Project Title and Location GMIA, Security System Upgrade-Design	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 9	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$150,000	\$112,500	\$18,750		\$18,750
2002	\$1,350,000	\$1,013,000	\$169,000		\$168,000
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,500,000	\$1,125,500	\$187,750		\$186,750

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$148,500	\$98,500	\$247,000
Construction & Implementation			\$1,250,000	\$1,250,000
Right-of-Way Acquisition				
Equipment				
Other		\$1,500	\$1,500	\$3,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$125,000		\$125,000
DPW Charges		\$23,500	\$98,500	\$122,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$1,500	\$1,500	\$3,000
Buildings / Structures			\$1,250,000	\$1,250,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$150,000	\$1,350,000	\$1,500,000

Budget Year Financing

Federal, State and Local Aids	\$131,250
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$18,750
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$150,000

Cost Estimates Prepared By
Tim Kipp

DPW Review By
Ken Vick

Project Useful Life (Years) | 10

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/01
Complete Final Plans & Specifications	11/01
Begin Construction	03/02
Complete Construction	12/02
Scheduled Project Closeout	04/03

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA023 GMIA –Security System Upgrade Design

An appropriation of \$150,000 is budgeted for planning and design of the Airport security system.

This appropriation would upgrade the security system at General Mitchell International Airport (GMIA). The current system was installed in 1990 and became operational in 1991. The critical central processing units are Digital Equipment Company (DEC) mini-main frame computers. These computers are no longer in production and replacement parts are difficult to obtain. With technological enhancements that are currently available in hardware and software, the Airport indicates it does not want a proprietary system. Additionally, new systems allow for easy integration of applications, whether developed internally or through a third party. The trend is to replace older proprietary equipment, which is generally more expensive to maintain, with non-proprietary, generic equipment, which is faster, less expensive and more reliable.

This upgrade will replace the central processing units with personal computer (PC)/Server based, non-proprietary equipment and software. In addition to replacing the central processing units (CPUs), Digital Logic Controller (DLC) and multiplex panels will be replaced. All of the terminals and graphic computers will be replaced with PC based network systems.

The new system is estimated to cost \$1,350,000. Implementation is scheduled for 2002.

Federal Airport Improvement Program (AIP) discretionary funding for both design and installation will be sought to the maximum extent possible. Federal funding is budgeted at \$112,500, with the State of Wisconsin contributing \$18,750 and the local share of \$18,750 to be funded with Passenger Facility Charge (PFC) revenue. If discretionary funding is not available, the project will be funded with 50 percent State of Wisconsin, Bureau of Aeronautics revenue, with the 50 percent local share to be funded with PFC revenues.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Steve Dragosz. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA024	Project Title and Location GMIA, Hush House-Design	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 3	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$500,000				\$500,000
2002					
2003					
2004	\$5,000,000	\$4,000,000	\$500,000		\$500,000
2005					
SUBSEQUENT					
TOTAL	\$5,500,000	\$4,000,000	\$500,000		\$1,000,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$492,500	\$394,000	\$886,500
Construction & Implementation			\$4,600,000	\$4,600,000
Right-of-Way Acquisition				
Equipment				
Other		\$7,500	\$6,000	\$13,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$420,000	\$336,000	\$756,000
DPW Charges		\$72,500	\$58,000	\$130,500
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$7,500	\$6,000	\$13,500
Buildings / Structures			\$4,600,000	\$4,600,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$500,000	\$5,000,000	\$5,500,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$500,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By
Tim Kipp

DPW Review By
Ken Vick

Project Useful Life (Years) | 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	04/01
Complete Final Plans & Specifications	12/01
Begin Construction	
Complete Construction	
Scheduled Project Closeout	

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA024 GMIA –Hush House Design

An appropriation of \$500,000 is budgeted for planning and design for the hush house.

The Federal Aviation Regulation Part 150 Noise Compatibility Study conducted in 1993 recommended constructing a "run-up pen" for engine run-up noise suppression. Aircraft ground run-ups are routine aircraft engine maintenance tests, which require the operation of an engine at full power for extended periods of time. These engine maintenance tests generate continuous elevated noise levels, often occurring during late night/early morning hours.

A hush house is a structure that uses acoustical dampening principles to reduce the noise impacts of aircraft engine ground run-ups. Prior to the actual design by a consultant, several sites would be recommended as alternates. The hush house design would take into consideration the site locations, which would help reduce the distance that aircraft need to taxi to perform an engine run-up. This facility could possibly be oriented to direct the noise of the aircraft toward the center of the Airport and the terminal. It is anticipated a three-sided structure approximately 30 feet in height would be built to accommodate all the aircraft types using the Airport. It will also incorporate the state-of-the-art aerodynamic features that will allow it to be used during wind conditions that would be encountered at the Airport.

The hush house would continue the Airport's commitment to reducing the impact of jet noise on the surrounding communities while preserving General Mitchell International Airport as an economic engine for the region.

Planning is scheduled to be completed by December 2001, with construction to begin late 2003 or 2004. A Passenger Facility Charge (PFC) application will be submitted in late 2002 to provide financing for the project.

Project financing will be provided from Passenger Facility Charge (PFC) revenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Christopher Lambert. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA025	Project Title and Location GMIA, New Paging System	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 12	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$737,000				\$737,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$737,000				\$737,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$121,400		\$121,400
Construction & Implementation		\$614,000		\$614,000
Right-of-Way Acquisition				
Equipment				
Other		\$1,600		\$1,600
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$81,400		\$81,400
DPW Charges		\$40,000		\$40,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$1,600		\$1,600
Buildings / Structures		\$614,000		\$614,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$737,000		\$737,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$737,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$737,000

Cost Estimates Prepared By
URS Greiner & Woodward Clyde

DPW Review By
Ken Vick

Project Useful Life (Years) | 10

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	07/00
Complete Final Plans & Specifications	09/00
Begin Construction	01/01
Complete Construction	12/01
Scheduled Project Closeout	03/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA025 GMIA –New Paging System

An appropriation of \$737,000 is budgeted for planning, design and construction of a new paging system.

General Mitchell International Airport (GMIA) is interested in improving its current Public Address (PA) system to enhance the clarity of all pages and announcements while retaining a volume level consistent with ambient noise. Consideration will be given to those persons with hearing impairments. Recommendations in accordance with Americans with Disabilities Act (ADA) requirements will be made as to the feasibility of integrating visual paging and announcement screens into the proposed Flight Information Display System (FIDS) and PA system. The current paging system has voice clarity problems, which forces the announcer to repeat the message several times. Technological advancements in speaker design have made sound quality much more crisp with truer sound. It will help to eliminate the "squawk box effect" now being experienced.

Financing will be provided from Passenger Facility Charge (PFC) revenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Kevin Demitros. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA026	Project Title and Location GMIA, Surface Movement Control System	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 7	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$981,000	\$735,750	\$122,625		\$122,625
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$981,000	\$735,750	\$122,625		\$122,625

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$160,500		\$160,500
Construction & Implementation		\$818,000		\$818,000
Right-of-Way Acquisition				
Equipment				
Other		\$2,500		\$2,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$160,500		\$160,500
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$2,500		\$2,500
Buildings / Structures				
Land / Land Improvements		\$818,000		\$818,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$981,000		\$981,000

Budget Year Financing

Federal, State and Local Aids	\$858,375
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$122,625
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$981,000

Cost Estimates Prepared By
Ed Baisch

DPW Review By
Tim Kipp

Project Useful Life (Years) 10

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/01
Complete Final Plans & Specifications	06/01
Begin Construction	07/01
Complete Construction	11/01
Scheduled Project Closeout	5/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA026 GMIA-Surface Movement Control System

An appropriation of \$981,000 is budgeted for planning, design and construction of the Surface Movement Guidance and Control System (SMGCS).

As submitted to the Federal Aviation Administration (FAA), the Surface Movement Guidance and Control System (SMGCS) plan describes various runway incursion prevention enhancement procedures and actions that will be necessary at General Mitchell International Airport (GMIA) for low visibility operations. A SMGCS plan is necessary for FAA approval of aircraft operations by air carriers in visibility conditions less than 1,200 feet Runway Visual Range (RVR).

GMIA's plan proposes landing and takeoff minimums of 600 RVR. To accomplish this, it will be necessary to install elevated runway guard lights (Wigwags) at seven locations along the west side of Runway 1L/19R. In addition, in-pavement runway guard lights on Taxiway "M" and "S" west of runway 1L/19R will also be required. These in-pavement lights will delineate the aircraft hold line on an active runway. The designated SMGCS route will need to be monitored to determine the number of lamp outages. Installation of these fixtures will require separate control circuits from the lights to the regulator room to the FAA cab.

Concurrently, the airport is reaching capacity in its electrical duct bank raceways, and is in the process of requesting an electrical master plan (capital project WA021 – GMIA Electrical Master Plan), which would examine these critical areas and then recommend a course of action. It is anticipated that a replacement conduit system will be installed in conjunction with the SMGCS installation. Furthermore, the latest FAA Advisory Circular indicates that the taxiway centerline lights will need to be changed to all green lenses rather than the alternating amber/green.

The total cost of the SMGCS project is projected at \$981,000, for which Federal funding of \$735,750 is planned from Airport Improvement Program (AIP) entitlements. The State of Wisconsin and Milwaukee County will share the \$245,250 balance at \$122,625 each. The local share will be Passenger Facility Charge (PFC) funded. If AIP funding is not available, the project will be funded with a 50/50 split with the State of Wisconsin, Bureau of Aeronautics.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Timothy Kipp. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA027	Project Title and Location GMA, New Flight Information Display (FIDS)	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 11	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$191,000				\$191,000
2001	\$2,640,000				\$2,640,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$2,831,000				\$2,831,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$191,000	\$434,500		\$625,500
Construction & Implementation				
Right-of-Way Acquisition				
Equipment		\$2,200,000		\$2,200,000
Other		\$5,500		\$5,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$191,000			\$191,000
Professional Services		\$354,500		\$354,500
DPW Charges		\$80,000		\$80,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$5,500		\$5,500
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings		\$2,200,000		\$2,200,000
Other Expenses				
Total Project Cost	\$191,000	\$2,640,000		\$2,831,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$2,640,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$2,640,000

Cost Estimates Prepared By
URS Greiner & Woodward Clyde

DPW Review By
Ken Vick

Project Useful Life (Years) | 10

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	\$191,000

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	07/00
Complete Final Plans & Specifications	09/00
Begin Construction	01/01
Complete Construction	12/01
Scheduled Project Closeout	03/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA027 GMIA- New Flight Information Display (FIDS)

An appropriation of \$2,640,000 is budgeted for planning, design, and equipment acquisition for the New Flight Information Display System (FIDS).

Currently at General Mitchell International Airport (GMIA), each individual carrier is responsible for owning and operating their FIDS.

It is desired that a mutual FIDS replace the individual systems currently in use. The new system display would televise all GMIA carrier schedule information; however, individual carrier information would be grouped together on the screen.

Also, a more integrated system would be developed with monitor locations expanded to service additional public areas with feed to possible off-airport locations. This state-of-the-art system will make it easier for the Airport to develop this capability and allow upgrades to support a wide variety of locations. Planning will include a network capable of supporting voice, video and data on a non-proprietary operating system. A cost analysis will be completed, which will consider the various investments already made by each individual carrier and recommend a charge back procedure for any off-airport locations.

Project financing will be provided from Passenger Facility Charge (PFC) revenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Kevin Demitros. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA028	Project Title and Location GMA, Property Acquisition	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 5	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$1,500,000				\$1,500,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,500,000				\$1,500,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$25,000		\$25,000
Construction & Implementation		\$1,474,600		\$1,474,600
Right-of-Way Acquisition				
Equipment				
Other		\$400		\$400
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$5,000		\$5,000
Professional Services		\$10,000		\$10,000
DPW Charges		\$10,000		\$10,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$400		\$400
Buildings / Structures				
Land / Land Improvements		\$1,474,600		\$1,474,600
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$1,500,000		\$1,500,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	\$1,500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,500,000

Cost Estimates Prepared By
Chris Lambert

DPW Review By
Ken Vick

Project Useful Life (Years) | 25

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	09/01
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	
Complete Construction	
Scheduled Project Closeout	

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA028 GMIA –Property Acquisition

An appropriation of \$1.5 million is budgeted for the acquisition of St. Stephen's Catholic Church.

St. Stephen's Church and school/administration buildings are on lands adjacent to the southern area of the Airport. The Part 150 Noise Compatibility Study recommended sound insulating the church as part of the School/Church Noise Mitigation Program. Recently, however, the Milwaukee Archdiocese has informed the Airport of its desire to close the present church facility and relocate the congregation elsewhere. The Airport is pursuing acquisition of the property, which will likely be developed for employee parking and to support other Airport related activities, which have not yet been determined.

Financing will be provided from general airport revenue bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be C. Barry Bateman. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA029	Project Title and Location GMIA, Rebuild Taxiway B From R to G and Demolition of E2	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 6	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$4,222,000	\$3,166,500	\$527,750		\$527,750
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$4,222,000	\$3,166,500	\$527,750		\$527,750

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$697,000		\$697,000
Construction & Implementation		\$3,515,000		\$3,515,000
Right-of-Way Acquisition				
Equipment				
Other		\$10,000		\$10,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$52,000		\$52,000
DPW Charges		\$645,000		\$645,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$10,000		\$10,000
Buildings / Structures				
Land / Land Improvements		\$3,515,000		\$3,515,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$4,222,000		\$4,222,000

Budget Year Financing

Federal, State and Local Aids	\$3,694,250
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$527,750
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$4,222,000

Cost Estimates Prepared By
Tim Kipp

DPW Review By
Ken Vick

Project Useful Life (Years) 75

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	02/01
Complete Final Plans & Specifications	04/01
Begin Construction	05/01
Complete Construction	11/01
Scheduled Project Closeout	03/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA029 GMIA --Rebuild Taxiway "B" from "R" to "G" and Demolition of "E2"

An appropriation of \$4,222,000 is budgeted for the planning, design and rebuilding of Taxiway "B" and demolition of "E2".

This project consists of rebuilding the taxiway with 18 inch concrete and 6 inch econocrete. The taxiway was originally constructed in 1947 and was overlaid with 14 inches of concrete in 1978. The taxiway was originally known as the outer circular around the terminal area and could be considered to be the present inner circular. Because of its location, it has received a lot of traffic over the last 22 years. The present average Pavement Condition Index (PCI) rating based on the 1999 study is 64, which is on the low end of the "good" category. The projected PCI rating is 53 for the year 2005, which means that it would be due for replacement in that year. The Airport is requesting replacement sooner than the PCI rating would indicate because recent data from other major airports suggests that it would be more cost efficient to rebuild the taxiway when the PCI is above 60.

In addition, electrical manholes will be rebuilt and the pavement resloped away from the terminal to accommodate possible future modifications to the "M" taxiway. Also, foreign object debris has increased significantly due to the pavement deterioration. This mandates that more mechanical sweeping be performed to prevent stones from being ingested in jet engines.

This project will also consist of demolishing the concrete at the "E2" taxiway. This taxiway was constructed in 1976, and was not demolished during the reconstruction of the 7L/25R runway because it provided additional taxiway options at the north end of the Airport. The FAA has requested that the taxiway be removed in its entirety because the options the taxiway created have caused too much confusion for the pilots.

Federal AIP discretionary funding will be sought to the maximum extent possible. The anticipated amount of discretionary funds possible is \$3,166,500, with \$527,750 anticipated from the State of Wisconsin and \$527,750 to be obtained from Passenger Facility Charge (PFC) revenues. If discretionary funding is not available, the project will be funded with PFC revenues.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be James Zsebe. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA308	Project Title and Location GMIA, Phase I Mitigation Program	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 1	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$29,604,650	\$12,000,000	\$1,500,000		\$16,104,650
2000	\$7,256,650	\$5,000,000	\$625,000		\$1,631,650
2001	\$7,256,650	\$5,000,000	\$625,000		\$1,631,650
2002	\$7,256,650	\$5,000,000	\$625,000		\$1,631,650
2003	\$7,256,650	\$5,000,000	\$625,000		\$1,631,650
2004	\$7,556,996	\$5,000,000	\$625,000		\$1,931,996
2005					
SUBSEQUENT					
TOTAL	\$66,188,246	\$37,000,000	\$4,625,000		\$24,563,246

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$7,390,300	\$1,431,330	\$4,396,296	\$13,217,926
Construction & Implementation	\$29,471,000	\$5,805,320	\$17,674,000	\$52,950,320
Right-of-Way Acquisition				
Equipment				
Other		\$20,000		\$20,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$7,318,300	\$1,421,330	\$4,306,296	\$13,045,926
DPW Charges	\$72,000	\$10,000	\$30,000	\$112,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$20,000	\$60,000	\$80,000
Buildings / Structures	\$29,471,000	\$5,805,320	\$17,674,000	\$52,950,320
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses		\$0		\$0
Total Project Cost	\$36,861,300	\$7,256,650	\$22,070,296	\$66,188,246

Budget Year Financing

Federal, State and Local Aids	\$5,625,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$1,631,650
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$7,256,650

Cost Estimates Prepared By
Terrell, Hundley & Carroll

DPW Review By
C. Barry Bateman

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$12,734,889
1999 Expenditures	\$9,218,827
2000 Expenditures	\$5,481,503
Total Expenditures to Date	\$27,435,219
Encumbrances	\$3,047,727
Available Balance	\$6,378,354

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	05/01
Complete Final Plans & Specifications	09/01
Begin Construction	10/01
Complete Construction	12/01
Scheduled Project Closeout	4/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA308 GMIA - Phase I Mitigation Program

An appropriation of \$7,256,650 is budgeted to continue a program to assist residential owners with Airport noise mitigation.

The General Mitchell International Airport Part 150 Noise Compatibility study recommended a mitigation program offering sound insulation to approximately 1,727 homes (Phase I), and offers the choice between an Avigation Easement purchase or Sales Assistance program for another 2,124 homes (Phase II).

<u>Phase I</u>	
313	Homes completed (Contract 1-22)
301	Homes nearing completion (Contract 23-28)
<u>104</u>	Homes under contract (Contract 29 and 30)
718	Subtotal - Homes completed or under contract
257 ¹	Homes anticipated to be mitigated between 2001 and 2003
95	Avigation Easement purchase (\$2,500 each) – completed or in process
3	Sales assistance – completed or in process
<u>73</u>	Declined participation, no response, or postponed
428	Subtotal – Homes anticipated for mitigation, easement completed or in-process, sales assistance completed or in process, or declined participation, no response or postponed
Subsequent Years	
581	Homes remaining to be mitigated
<u>1,727</u>	Total homes eligible for participation

The estimated per parcel cost is \$36,283 (construction and project administration). The total estimated costs for the project, including prior years, are \$66,188,246.

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

The residences identified to be sound insulated are the most severely impacted. Sleeping, phone conversations and other daily activities are impaired when constantly interrupted by aircraft overflight noise. The program has demonstrated the ability to dramatically reduce or eliminate these interruptions. Without the continuation of this program, General Mitchell International Airport would not be fulfilling its commitment to the community to mitigate, to the extent practicable, the effects of aircraft noise.

In the past, this project has been funded with a combination of Federal and State grant funds and Passenger Facility Charge (PFC) revenues. The 2001 appropriation anticipates the receipt of \$5 million in Federal Airport Improvement Program Noise Discretionary funding, \$625,000 in State of Wisconsin funding, and the use of \$1,631,650 in PFC funding.

¹ This number reflects the homes for which Milwaukee County has obtained avigation easements. It represents homes to be completed under the single parcel method between 2001 and 2003.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA308 GMIA - Phase I Mitigation Program (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA322	Project Title and Location GMIA, Runway 1L/19R Centerline & Touchdown Lights	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 10	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$640,000	\$480,000	\$80,000		\$80,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$640,000	\$480,000	\$80,000		\$80,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$104,400		\$104,400
Construction & Implementation		\$534,000		\$534,000
Right-of-Way Acquisition				
Equipment				
Other		\$1,600		\$1,600
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$104,400		\$104,400
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$1,600		\$1,600
Buildings / Structures				
Land / Land Improvements		\$534,000		\$534,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$640,000		\$640,000

Budget Year Financing

Federal, State and Local Aids	\$560,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$80,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$640,000

Cost Estimates Prepared By
Tim Kipp

DPW Review By
Ken Vick

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	04/01
Complete Final Plans & Specifications	06/01
Begin Construction	08/01
Complete Construction	12/01
Scheduled Project Closeout	04/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA322 GMIA-Runway 1L/19R Centerline & Touchdown Lights

An appropriation of \$640,000 is budgeted for planning, design, and equipment acquisition associated with the centerline and runway lights on Runway 1L/19R.

Currently, the existing runway 1L/19R centerline and touchdown lights are of a semi-flush design. The existing fixtures protrude up from the pavement and require the use of poly-blades or sweepers for snow removal. The poly-blades are not nearly as effective for snow or ice removal as steel snow plow blades. This project will replace the existing semi-flush light fixtures with one of a flush mounted design. It is anticipated that the flush mounted fixtures will allow the use of steel blades on the runway thereby increasing the efficiency of the snow removal process without causing damage to the lights. In addition, the project includes new cabling and replacement of the runway edge lights which are old and parts hard to replace.

Federal Airport Improvement Program (AIP) discretionary funding of \$480,000 will be sought with the remaining \$160,000 share to be provided from the State of Wisconsin (\$80,000) and Passenger Facility Charge (PFC) revenue (\$80,000). If discretionary funding is not available, the project will be funded through PFC revenues.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. The project manager will be Timothy Kipp. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WA332	Project Title and Location GMIA, School/Church Sound Insulation	4789-2001
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 2	Person Completing Form Ken Vick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$10,891,995	\$7,199,900	\$780,000		\$2,912,095
2000	\$2,000,000				\$2,000,000
2001	\$2,500,000	\$2,000,000	\$250,000		\$250,000
2002	\$3,000,000	\$2,700,000	\$300,000		\$0
2003	\$3,000,000	\$2,700,000	\$300,000		\$0
2004	\$3,000,000	\$2,700,000	\$300,000		\$0
2005					
SUBSEQUENT					
TOTAL	\$24,391,995	\$17,299,900	\$1,930,000		\$5,162,095

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,653,395	\$490,000	\$882,000	\$4,025,395
Construction & Implementation	\$10,238,600	\$2,000,000	\$8,100,000	\$20,338,600
Right-of-Way Acquisition				
Equipment				
Other		\$10,000	\$18,000	\$28,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$2,613,395	\$480,000	\$864,000	\$3,957,395
DPW Charges	\$40,000	\$10,000	\$18,000	\$68,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$10,000	\$18,000	\$28,000
Buildings / Structures	\$10,238,600	\$2,000,000	\$8,100,000	\$20,338,600
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$12,891,995	\$2,500,000	\$9,000,000	\$24,391,995

Budget Year Financing

Federal, State and Local Aids	\$2,250,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
Airport Bonds	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$250,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$2,500,000

Cost Estimates Prepared By
Terrell, Hundley & Carroll

DPW Review By
Ken Vick

Project Useful Life (Years) | 20

Project Fiscal Status

Prior Years Expenditures	\$3,183,365
1999 Expenditures	\$2,054,240
2000 Expenditures	\$1,808,611
Total Expenditures to Date	\$7,046,216
Encumbrances	\$307,387
Available Balance	\$5,538,392

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/01
Complete Final Plans & Specifications	05/01
Begin Construction	06/01
Complete Construction	09/01
Scheduled Project Closeout	12/01

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WA332 GMIA - School/Church Sound Insulation

An appropriation of \$2.5 million is budgeted for planning, design and construction for the School/Church Sound Insulation project.

The General Mitchell International Airport Part 150 Noise Compatibility study recommended a mitigation program offering sound insulation to 11 schools, one nursing home, and two churches. The program is divided into two phases. Phase I included six schools and one nursing home. Phase II included four schools and one church. Two of the schools in Phase II have been deleted from the program as a result of flight departure procedures that were not implemented in 1997, and one school in Phase I and one church in Phase II were closed by the Milwaukee Archdiocese. The other schools and the other church in Phase II are not presently scheduled and are noted to be announced (TBA).

Phase I		Phase II	
Hamlin Garland School	Completed 1996	Cedar Hills School	TBA
St. Paul's School	Completed 1997	Fernwood School	TBA
Parkview Elementary School	Completed 1999	Cudahy High School	Deleted
Clement Avenue School	Started 2000	Cudahy Pre-School	Deleted
Victory School	Scheduled 2001	St. Paul's Church	TBA
MATC	Scheduled 2001	St. Stephen's Church	Deleted
St. Stephen's School	Closed. Deleted.		
South Shore Nursing Home	Completed 1996		

The 2001 budget of \$2.5 million will be combined with an approximate \$2.5 million carryover from 2000 to complete the sound insulation effort on Victory School and the Milwaukee Area Technical College (MATC) Facility in 2001.

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

The 2001 budget anticipates the receipt of \$2 million in Federal Airport Improvement Program Noise Discretionary funding, \$250,000 in State of Wisconsin funding, and the use of \$250,000 in Passenger Facility Charge (PFC) funding.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 2
HIGHWAYS AND BRIDGES**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH001	Project Title and Location Traffic Hazard Elimination Program	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority	Person Completing Form Fred Abadi	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$400,000	\$360,000			\$40,000
2002	\$400,000	\$360,000			\$40,000
2003	\$400,000	\$360,000			\$40,000
2004	\$400,000	\$360,000			\$40,000
2005	\$400,000	\$360,000			\$40,000
SUBSEQUENT					
TOTAL	\$2,000,000	\$1,800,000			\$200,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000	\$400,000	\$500,000
Construction & Implementation		\$20,000	\$80,000	\$100,000
Right-of-Way Acquisition				
Equipment		\$280,000	\$1,120,000	\$1,400,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$120,000	\$480,000	\$600,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings		\$280,000	\$1,120,000	\$1,400,000
Other Expenses				
Total Project Cost		\$400,000	\$1,600,000	\$2,000,000

Budget Year Financing

Federal, State and Local Aids	\$360,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$40,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$400,000

Cost Estimates Prepared By F. Abadi	DPW Review By D. Novak
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH001 Traffic Hazard Elimination Program

An appropriation of \$400,000 is budgeted for traffic safety improvements. This project will be financed by \$360,000 in Federal revenue and \$40,000 in general obligation bonds.

WH00102 – Traffic Signal Interconnections

An appropriation of \$200,000 is budgeted for traffic signal interconnections along South 76th street. This project will be financed by Federal revenue of \$180,000 and \$20,000 in general obligation bonds.

The lack of interconnections between traffic signal installations adversely affects traffic progression along arterial streets. When traffic signals are not interconnected, often times signals operate out of sequence and vehicles are stopped unnecessarily at intersections causing delays and crashes. In contrast to motorists on arterial streets with interconnected signal systems, motorists on arterial streets with isolated signal operation experience lower fuel efficiency and more traffic delays and congestion, are more exposed to traffic accidents, and contribute more to air pollution.

The current appropriation would provide funding for traffic signal interconnection, optimization of traffic signals, and system hardware upgrade along South 76th Street from Oklahoma to Park View.

Federal funding is available through a Surface Transportation Program-Safety (STP-Safety) grant, providing 90 percent reimbursement of the project costs. Ten percent will be provided in general obligation bonds.

WH00103 – Traffic Signal Optimization

An appropriation of \$200,000 is budgeted for the traffic signal upgrades along several roads in Milwaukee County. This project will be financed by \$180,000 in Federal revenue and \$20,000 in general obligation bonds.

This project assists in improving traffic progression and reducing traffic accidents. The signal timings will be analyzed to ensure the cycle lengths, sequences of operations and the offsets between the intersections are operating efficiently. The project would also include system hardware upgrade.

The following County highway systems have been identified for improvement:

<u>SIGNAL SYSTEM</u>	<u>PROJECT COST</u>	<u>FEDERAL FUNDS</u>	<u>NET COUNTY COSTS</u>
West Good Hope Road	\$120,000	\$108,000	\$12,000
North Port Washington Road	\$ 55,000	\$ 49,500	\$ 5,500
North 43rd Street, North Teutonia Avenue, Bradley Road	\$ 25,000	\$ 22,500	\$ 2,500
TOTAL	\$200,000	\$180,000	\$20,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The DPW Project Manager for this project will be Fred Abadi. DPW staff and/or consultants will perform the basic planning and design.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH201	Project Title and Location County Highway Action Program	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority	Person Completing Form Benedict C. Eruchalu	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$36,133,515	\$5,472,445	\$4,693,604	\$8,744,396	\$17,223,070
2000	\$9,771,500	\$7,654,800		\$962,000	\$1,154,700
2001	\$2,855,000	\$2,040,000		\$255,000	\$560,000
2002	\$6,825,000	\$4,664,000		\$823,000	\$1,338,000
2003	\$13,015,000	\$4,828,000	\$2,971,712	\$2,643,500	\$2,571,788
2004	\$3,680,000	\$2,480,000		\$430,000	\$770,000
2005	\$3,085,000	\$0	\$1,600,000	\$870,000	\$615,000
SUBSEQUENT	\$1,000,000	\$800,000		\$100,000	\$100,000
TOTAL	\$76,365,015	\$27,939,245	\$9,265,316	\$14,827,896	\$24,332,558

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,531,500	\$650,000	\$1,940,000	\$5,121,500
Construction & Implementation	\$13,135,000	\$1,800,000	\$24,715,000	\$39,650,000
Right-of-Way Acquisition		\$250,000	\$950,000	\$1,200,000
Equipment		\$155,000		\$155,000
Other	\$30,238,515			\$30,238,515
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$0			\$0
Professional Services	\$3,292,638	\$617,000		\$3,909,638
DPW Charges	\$2,317,442	\$740,000	\$1,940,000	\$4,997,442
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$341,709		\$600,000	\$941,709
Roadway Png & Construction	\$14,324,716	\$1,343,000	\$24,715,000	\$40,382,716
Equipment & Furnishings		\$155,000		\$155,000
Other Expenses	\$25,628,510		\$350,000	\$25,978,510
Total Project Cost	\$45,905,015	\$2,855,000	\$27,605,000	\$76,365,015

Budget Year Financing

Federal, State and Local Aids	\$2,295,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$144,000
Property Tax Revenue	
Miscellaneous Revenue	\$6,000
G.O. Bonds and Notes	\$410,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$2,855,000

Cost Estimates Prepared By B.C. Eruchalu	DPW Review By D. Novak
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	\$27,710,867
1999 Expenditures	\$3,419,970
2000 Expenditures	\$3,320,411
Total Expenditures to Date	\$34,451,248
Encumbrances	\$164,106
Available Balance	\$11,289,661

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH201 County Highway Action Program (CHAP)

An appropriation of \$2,855,000 is budgeted for the County Highway Action Program. This project will be financed by \$2,040,000 in Federal reimbursement, \$255,000 in local revenue, \$144,000 in sales tax revenue, \$410,000 in general obligation bonds, and \$6,000 in revenue from the sale of the power plant.

County Highway Action Program:

The projects below are currently underway. Additional appropriations have been budgeted to complete and/or continue a project.

Surface Transportation Program – Urban (STP-U) is the Federal funding source. All STP-U funding, when available, will consist of an 80 percent Federal and 20 percent local match. The 20 percent local match for projects WH201071: Preliminary Engineering: CTH “U” – South 76th Street (West Puetz Road to Imperial Drive), WH201082: Construction: CTH “G” – North 43rd Street (West Bradley Road to North Teutonia Avenue and CTH “D” – North Teutonia Avenue (West Bradley Road to Green Bay Road) and WH201133: Right-of-Way: CTH “W” – North Port Washington Road (Good Hope Road to Laramie Road) shown below is split evenly by the County and the municipality. The County provides 100 percent of the funding for the remaining projects.

WH201011: CTH Permit Review; WH201101: CTH Development Review; WH201111: CTH Bridge Program Administration

A \$120,000 appropriation will finance the staff costs for the Transportation Division in its assessment of facility conditions and proposed development and access issues on the County Trunk Highway System.

WH201071: Preliminary Engineering: CTH “U” – South 76th Street (West Puetz Road to Imperial Drive)

This subproject received an appropriation of \$500,000 for preliminary engineering in the 1999 Capital Improvements Budget. Additional funding in the amount of \$500,000 will be required to complete the preliminary engineering. Both the 1999 and 2001 appropriations will be combined to undertake the preliminary engineering because DPW did not receive notice to proceed from the State until March 27, 2000. The City of Franklin will be contributing their share of local funding which will not exceed the eligible project cost.

WH201082: Construction: CTH “G” – North 43rd Street (West Bradley Road to North Teutonia Avenue and CTH “D” – North Teutonia Avenue (West Bradley Road to Green Bay Road)

Funding for the preliminary phase of the project (\$180,000) was approved in the 1999 Capital Improvements Budget. The \$1.8 million appropriation is for the construction phase of the project. A State/County agreement for the improvement was approved on April 16, 1999. The roadway has experienced an accelerated determination rate requiring the need to expedite construction.

WH201094: CTY “Y” – East Layton Avenue at Union Pacific Railroad Grade Crossing in the City of Cudahy

The project consists of the completion of the construction of the railroad crossing. The reconstruction of the roadway was completed in 1994. The agreement on cost sharing with the Union Pacific Railroad and the Wisconsin Department of Transportation (WisDOT) has been concluded allowing the crossing to be completed. Funding of \$155,000 in 2001 will cover the County’s share of the crossing construction and staff time for review of documents and inspection of the work. These costs are not reimbursable by the Federal government and will be financed by bond proceeds.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WH201 County Highway Action Program (CHAP) (contd.)

WH201133: Right-of-Way: CTH "W" – North Port Washington Road (Good Hope Road to Laramie Road)

This funding of \$250,000 will cover the right-of-way acquisition along the project. Professional engineering funding under the STP-U program was authorized by WisDOT on February 16, 2000. Right-of-way funding will be obtained from WisDOT under the January 18, 2000 approved agreement. Three communities, the Village of Bayside, City of Glendale and Village of Fox Point will be contributing a pro-rated share of the local funding, which will not exceed ten percent of the eligible project cost.

WH201141: Design Review by DPW Staff: CTH "S" – West Mill Road (West Corporate Limit of the City of Glendale – North Green Bay Avenue)

This funding of \$30,000 would cover the preliminary engineering phase of the project. The City of Glendale has requested that Milwaukee County permit Glendale to take the lead on the design and construction improvements on West Mill Road. This budget will cover the estimated costs of staff time for review of design documents and attending project meetings.

The table on the following page illustrates the budgeted amount for each subproject and the County commitment.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WH201 County Highway Action Program (CHAP) (contd.)

Sub-Project	Project Description	Budget	Status	County Share
WH201011	CTH Permit Review*	\$50,000	Ongoing	\$50,000
WH201101	CTH Development Review*	\$50,000	Ongoing	\$50,000
WH201111	CTH Bridge Program Administration*	\$20,000	Ongoing	\$20,000
WH201071	Preliminary Engineering: CTH "U" – South 76th Street Between West Puetz Road and Imperial Drive	\$500,000	2 nd phase of preliminary engineering	\$50,000
WH201082	Construction: CTH "G" – North 43rd Street between West Bradley Road and North Teutonia Avenue AND CTH "D" – North Teutonia Avenue between West Bradley Road and Green Bay Road	\$1,800,000	Final phase	\$180,000
WH201094	CTH "Y" – East Layton Avenue @ Union Pacific Railroad Grade Crossing in the City of Cudahy	\$155,000	Final phase	\$155,000
WH201133	Right-of-Way: CTH "W" – North Port Washington Road between West Good Hope Road and West Laramie Road	\$250,000	First phase	\$25,000
WH201141	Design Review by DPW Staff: CTH "S" – West Mill Road between west corporate limit of the City of Glendale and North Green Bay Ave.**	\$30,000	First phase	\$30,000
TOTAL		\$2,855,000		\$560,000

*These projects are to be financed by sales tax revenue.

**This project is financed by \$24,000 in sales tax revenue and \$6,000 in power plant revenue.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WH201 – County Highway Action Program (CHAP) (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

DPW staff will perform project management. The DPW Project Managers will be Fred Abadi, Benedict C. Eruchalu, Lee Zellmer and Joseph Wiczorek. Specialized consultants may be used for some components of the Basic Planning & Design, and Construction Management phases of the projects, as needed. Specialized consultants may be retained for, but not limited to, archeological surveys, soil investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required to complete the planning and design, land acquisition and construction.

Milwaukee County Trunk Highways

(As of January 1, 2001)

	<u>Miles</u>
6-Lane Divided Roadways	
W. Good Hope Rd. ("PP") - N. 107th St. - N. Port Washington Rd.	6.5
W. Silver Spring Dr. ("E") - N. 124th St. - N. 68th St.	3.5
S. 76th St. ("U") - W. Grange Ave. - W. Oklahoma Ave.	3.0
W. Rawson Ave. ("BB") - Hawthorne Lane - S. 51st St.	2.1
4-Lane Divided Roadways	
N. Teutonia Ave. ("D") - W. Good Hope Rd. - N. 43rd St.	1.8
W. Mill Rd. ("S") - N. 91st St. - N. 43rd St.	3.0
W. Hampton Ave. ("EE") - N. 124th St. - N. 60th St.	4.0
N. Port Washington Rd. ("W") - Daphne Rd. - Mall Rd.	0.8
W. Oklahoma Ave. ("NN") - W. National Ave. - S. 72nd St.	2.9
W. Beloit Rd. ("T") - S. 103rd St. - W. Oklahoma Ave.	1.0
W. Layton Ave. ("Y") - S. 84th St. - W. Loomis Rd.	2.5
W. Layton Ave. ("Y") - W. Loomis St. - S. 27th (No. C & G)	1.1
E. Layton Ave. ("Y") - S. Howell Ave. - Nicholson Rd.	2.0
W. College Ave. ("ZZ") - S. 27th St. - S. Howell Ave.	2.0
E. College Ave. ("ZZ") - S. Pennsylvania Ave. - S. Packard	1.0
W. Rawson Ave. ("BB") - S. 27th St. - S. Howell Ave.	2.0
W. Rawson Ave. ("BB") - S. Howell Ave. - S. Pennsylvania Ave. (No. C & G)	1.5
S. Forest Home Ave. ("OO") - Woods Road (Extended) - Janesville Rd.	1.0
N. 43rd St. ("G") W. Mill Rd. - W. Bradley Rd.	2.0
S. 76th St. ("U") - Terrace - W. Grange Ave.	2.3
4-Lane Roadways	
W. Mill Rd. ("S") - W. Good Hope - W. Bradley Rd.	0.8
E. Layton Ave. ("Y") - Nicholson Rd. - Lake Dr.	1.0
2-Lane Roadways	
N. 107th St. ("F") - W. Brown Deer Rd. - County Line Rd.	1.0
N. Port Washington Rd. ("W") - W. Brown Deer - Ravine Ln.	0.9
W. Mill Rd. ("S") - US45 - N. 107th St.	1.3
W. Beloit Rd. ("T") - W. County Line Rd. - S. 108th St.	1.2
Old Loomis/Crystal Ridge ("K") - W. Rawson Ave. - E. Terminus	1.3
W. Rawson Ave. ("BB") - N. Cape Rd. - Hawthorne Ln.	2.1
W. Forest Home ("OO") - County Line - Woods Rd. (Extended)	1.8
North Cape Rd. ("J") - County Line - Forest Home	2.0
St. Martin's Rd. ("MM") - N. Cape Rd. - Hwy. 100	1.7
W. Ryan Rd. ("H") - W. Loomis - Hwy. 100	1.9
S. 68th St. ("A") - W. Ryan Rd. to House of Correction	0.7
S. 76th St. ("U") - County Line - Puetz Rd.	3.0
S. 13th ("V") - County Line - Rawson Ave.	5.0
W. Mill Rd. ("S") - East of Teutonia	0.3
2-Lane Roadways- Candidates for Reconstruction to 4-Lane Divided	
N. 43rd St. ("G") - W. Mill Rd. - W. Good Hope Rd.	1.0
W. Mill Rd. ("S") - N. 107th St. - N. 91st St.	1.0
W. Beloit Rd. ("S") - S. 108th St. - S. 103rd St.	0.5
W. Layton Ave. ("Y") - S. 108th St. - S. 84th St.	1.4
W. College Ave. ("ZZ") - W. Loomis - S. 27th St.	2.2
E. College ("ZZ") - S. Howell Ave. - S. Pennsylvania Ave.	1.5
W. Rawson Ave. ("BB") - S. 51st St. - S. 27th St.	1.5
S. 76th St. ("U") - Puetz Rd. - W. Terrace	1.7
S. 92nd St. ("N") - W. Forest Home - W. Oklahoma	2.5
S. 13th St. ("V") - W. Rawson Ave. - W. College Ave.	1.0
Total Miles of County Trunk Highways	86.3

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH202	Project Title and Location Sixth Street Viaduct Replacement	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority	Person Completing Form Mahmoud N. Malas	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$133,058				\$133,058
2000	\$135,000	\$7,500			\$127,500
2001	\$655,000				\$655,000
2002	\$600,000				\$600,000
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,523,058	\$7,500			\$1,515,558

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$268,058	\$57,500		\$325,558
Construction & Implementation		\$563,750	\$600,000	\$1,163,750
Right-of-Way Acquisition		\$33,750		\$33,750
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$233,058	\$27,500		\$260,558
DPW Charges	\$35,000	\$50,000	\$50,000	\$135,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$33,750		\$33,750
Roadway Png & Construction		\$543,750	\$550,000	\$1,093,750
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$268,058	\$655,000	\$600,000	\$1,523,058

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$655,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$655,000

Cost Estimates Prepared By M.N. Malas	DPW Review By D. Novak
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Project Useful Life (Years)	75
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Project Fiscal Status

Prior Years Expenditures	\$115,285
1999 Expenditures	\$40,136
2000 Expenditures	\$21,138
Total Expenditures to Date	\$176,559
Encumbrances	
Available Balance	\$91,499

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	April, 2001
Complete Preliminary Plans	July, 2000
Complete Final Plans & Specifications	July, 2001
Begin Construction	July, 2000
Complete Construction	July, 2002
Scheduled Project Closeout	October, 2002

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH202 Sixth Street Viaduct Replacement

An appropriation of \$655,000 is budgeted for the continuation of the 6th Street Viaduct Replacement project. The viaduct carries the 6th Street over the Menomonee Valley in the City of Milwaukee. This project will be financed by general obligation bonds.

Section 84.11 of the State Statutes provides that local bridge reconstruction projects, if determined to be eligible and necessary, can be undertaken prior to June 30, 1993, with the following apportionment of costs:

75 percent State of Wisconsin	12.5 Milwaukee County	12.5 percent City of Milwaukee
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In response to a City of Milwaukee petition to undertake the reconstruction of the 6th Street Viaduct, the Wisconsin Department of Transportation (WisDOT) held a public hearing on the subject request and subsequently issued a Finding and Partial Determination as follows:

- [1] The 6th Street Viaduct project is necessary and eligible for construction under Section 84.11 of the State Statutes.
- [2] WisDOT will undertake an investigation in order to issue the final order; to commence preliminary engineering studies to determine the location, character, and kind of bridge most suitable for this location; and to estimate the cost of the project.
- [3] The State will pay 75 percent of the cost of the investigation and Milwaukee County and City of Milwaukee will pay 12.5 percent each.
- [4] Upon completion of these investigations, WisDOT will issue a final complete Determination and Order.

WisDOT has delegated authority to the City of Milwaukee to act as lead agency and to undertake the investigation and preliminary engineering studies for the project. An inter-agency cost sharing agreement between the State, the City of Milwaukee and Milwaukee County for Milwaukee County's 12.5 percent share of project costs was executed in October 1991 in accordance with County Board Resolution File No. 91-756. Subsequently, the agreement was revised in 2000.

This is a City of Milwaukee project. A consultant contract for preliminary design was executed in mid-1993. This capital improvement budget appropriates funds for the County's share of preliminary engineering, land acquisition, and a portion of the final design cost. The replacement structure will provide the same traffic capacity as the existing viaduct. Replacement of the viaduct provides for continuation of the highway system recommended in the Southeastern Wisconsin Regional Planning Commission Planning Report No. 11, a Jurisdictional Highway System Plan of Milwaukee County. The County has adopted a revised project scope in 1999 that increased the estimated project total cost to approximately \$60 million. This is in accordance with County Board Resolution File No. 99-134, that adopted Alternate C which included an approximate construction cost of \$48 million.

In April 1999, a governmental agreement was negotiated to divide approximately \$241 million in Interstate Construction Estimate (ICE) Substitute Project funds between State and local government. This agreement allocates the total ICE dollars 50 percent to the State and 50 percent to the City/County, or \$120.5 million each.

The ICE agreement further commits \$51 million of the State, City/County allocations to the 6th Street Viaduct and \$21.3 million to the Park East Freeway project. The remainder of the funds, according to the ICE agreement, would be directed to contribute to some or all of the projects which may be a result of the outcomes from the Wisconsin Center District's Downtown Connector Study as well as the rebuilding of the Marquette Interchange.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WH202 Sixth Street Viaduct Replacement (contd.)

The 6th Street Viaduct ICE allocation provides funds for this project in accordance with the following:

<u>Entity</u>	<u>Total Contribution</u>	<u>ICE Allocation</u>	<u>Local Match*</u>
State	\$43,000,000	\$36,550,000	\$6,450,000
City/County	<u>\$17,000,000</u>	<u>\$14,450,000</u>	<u>\$2,550,000</u>
TOTAL	\$60,000,000	\$51,000,000	\$9,000,000

* The local match is split 75% State, 12.5% City and 12.5% County except for the first \$8 million spent which is split 50% State, 25% City and 25% County. For the remaining \$52 million, the total local match is split 75% State, and 12.5% City and 12.5% County.

The agreement caps the County expenditures at \$1,275,000 and based upon bids, which were lower than anticipated, the budgeted appropriations for 2001 and 2002 total \$1,255,000.

The 2001 budget would provide funding for most of the right-of-way, all of the engineering and begin to pay for construction.

The 6th Street Viaduct will be constructed using a Design/Build delivery system and, based upon bids received, the total estimated cost of the project has been reduced from \$60 million to \$57 million. The associated cost savings is reflected in the budgeted appropriation.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The DPW Project Manager will be Mahmoud N. Malas. The City of Milwaukee (lead agency) and consultants will perform basic planning and design, and project management for this project. Final design and construction will be awarded by the Wisconsin Department of Transportation as Design Build. The Wisconsin Department of Transportation will perform construction management.

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH203	Project Title and Location Major Rehabilitation - County Trunk Highways	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority	Person Completing Form Benedict C. Eruchalu	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,244,860		\$674,650		\$1,570,210
2000	\$2,548,500		\$939,150		\$1,609,350
2001	\$575,000		\$212,500		\$362,500
2002	\$3,225,000		\$1,045,588		\$2,179,412
2003	\$4,850,000		\$1,300,000		\$3,550,000
2004	\$575,000	\$100,000	\$0		\$475,000
2005	\$2,975,000	\$620,000	\$1,300,000		\$1,055,000
SUBSEQUENT					
TOTAL	\$16,993,360	\$720,000	\$5,471,888		\$10,801,472

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$778,500	\$575,000	\$1,725,000	\$3,078,500
Construction & Implementation	\$2,270,000		\$9,900,000	\$12,170,000
Right-of-Way Acquisition				
Equipment				
Other	\$1,744,860			\$1,744,860
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$150,000	\$532,500	\$600,000	\$1,282,500
DPW Charges	\$628,500	\$42,500	\$2,115,000	\$2,786,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction	\$2,270,000		\$8,910,000	\$11,180,000
Equipment & Furnishings				
Other Expenses	\$1,744,860			\$1,744,860
Total Project Cost	\$4,793,360	\$575,000	\$11,625,000	\$16,993,360

Budget Year Financing

Federal, State and Local Aids	\$212,500
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$150,000
G.O. Bonds and Notes	\$212,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$575,000

Cost Estimates Prepared By B.C. Eruchalu	DPW Review By D. Novak
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	\$512,659
1999 Expenditures	\$813,618
2000 Expenditures	\$225,023
Total Expenditures to Date	\$1,551,300
Encumbrances	\$212,915
Available Balance	\$3,029,145

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH203 Major Rehabilitation – County Trunk Highways

An appropriation of \$575,000 is budgeted for the continuation of the Major Rehabilitation Program of County Trunk Highways (CTHs). The total contribution from the State is \$212,500. The County share is \$362,500 of which \$150,000 is budgeted from revenue received from the sale of the power plant and \$212,500 from general obligation bonds.

State financing is derived from the County Highway Improvement Program (CHIP) and County Highway Improvement Program – Discretionary (CHIP-D). These programs are used as seed money to partially finance the County's Major Rehabilitation Program. Theoretically, CHIP and CHIP-D provide up to a 50 percent match in State funding for the actual cost of the project. The CHIP and CHIP-D funding levels are determined by the State and are a maximum funding level. On specific projects, any costs which exceed the matching 50 percent level are paid for by the County. In addition, any costs which are less than the matching 50 percent level are returned to the State. CHIP and CHIP-D funds are only reimbursed after the entire project is completed. The Department of Public Works' (DPW) projects selected for funding in this area typically exceed the State match. Therefore, the reimbursement ratio for projects in the Major Rehabilitation Program are actually less than 50 percent.

WH203011: Major Rehabilitation Pavement Management Database

The budget for this project is \$150,000 to be financed by power plant revenues. This project would continue to utilize a consultant to maintain a comprehensive, updateable pavement management database for the County Trunk Highway System. The program requires an annual expenditure of County staff hours to oversee the selected consultants' activities and to coordinate the results into a manageable pavement management program. A three-year consultant contract was executed in 1999 to evaluate segments of pavement rankings for improvements within funding limits.

WH203031: Resurfacing CTH "U" – South 76th Street

This subproject was approved for funding by the Wisconsin Department of Transportation (WisDOT) on April 14, 2000. This budget of \$425,000 is for the preliminary engineering phase for South 76th Street from Coldspring Road to Oklahoma Avenue. The project will be financed by \$212,500 in Federal revenue and \$212,500 in general obligation bonds.

DPW reports that the road is severely deteriorated with exposed steel.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

DPW staff will perform project management. The DPW Project Managers will be Benedict C. Eruchalu and Lee Zellmer. Specialized consultants may be used for some components of the Basic Planning & Design, and Construction Management phases of the projects, as needed. Specialized consultants may be retained for: archeological surveys, soils investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required to complete the planning and design and construction phases of the project.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH205	Project Title and Location Bridge Replacement Program	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority	Person Completing Form Mahmoud N. Malas	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$15,972,765	\$12,527,532		\$408,669	\$3,036,564
2000					
2001	\$680,000	\$531,000			\$149,000
2002	\$2,770,000	\$2,195,000			\$575,000
2003	\$1,500,000	\$1,190,000			\$310,000
2004	\$2,470,000	\$1,960,000			\$510,000
2005	\$1,150,000	\$920,000			\$230,000
SUBSEQUENT					
TOTAL	\$24,542,765	\$19,323,532		\$408,669	\$4,810,564

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,980,749	\$260,000	\$940,000	\$3,180,749
Construction & Implementation	\$13,784,253	\$420,000	\$6,950,000	\$21,154,253
Right-of-Way Acquisition				
Equipment				
Other	\$207,763			\$207,763
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$180,000	\$705,000	\$885,000
DPW Charges	\$1,980,749	\$120,000	\$930,000	\$3,030,749
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$207,763			\$207,763
Roadway Png & Construction	\$13,784,253	\$380,000	\$6,255,000	\$20,419,253
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$15,972,765	\$680,000	\$7,890,000	\$24,542,765

Budget Year Financing

Federal, State and Local Aids	\$531,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$149,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$680,000

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

Prior Years Expenditures	\$12,098,691
1999 Expenditures	\$1,874,194
2000 Expenditures	-\$226,764
Total Expenditures to Date	\$13,746,121
Encumbrances	\$1,709,702
Available Balance	\$516,942

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH205 Bridge Replacement Program

An appropriation of \$680,000 is budgeted for the continuation of the Bridge Replacement Program. The project is budgeted to be financed by \$531,000 in Federal revenue and \$149,000 in bond financing.

The County has been replacing bridges with known deficiencies and safety concerns under this program. The majority of the projects under this Bridge Replacement Program qualify for 80 percent Federal and State funding. The projects listed below have been approved for Federal funding by WisDOT and are included in County Board Resolution File No. 97-312 as priority bridge projects. If the projects are not undertaken in the near future, the condition of the deteriorated deck may worsen and continue to damage supporting concrete girders and may eventually lead to a bridge load limit posting or closure and increased County liability. County projects may also be delayed if unused funding under the Local Bridge Program is reassigned to other municipalities. Should this happen, the County could end up funding this project with 100 percent County funds.

Appropriations are budgeted for the following projects.

Category 1 – Bridge Replacement Program: Current Commitments for Construction

WH20504: Park Bridge #559 over Oak Creek (City of South Milwaukee)

An appropriation of \$420,000 is budgeted for this project to be financed by \$336,000 in Federal revenue and \$84,000 in general obligation bonds. This bridge carries Oak Creek Parkway over Oak Creek and is located approximately 1.1 miles southeast of Chicago Avenue or State Trunk Highway 32 (STH-32) in the City of South Milwaukee. The existing bridge was constructed in 1931 and is a single-span, cast-in-place, concrete deck girder. The bridge is in poor condition, with deteriorated and spalled concrete, cracked and spalling stone facing, and substandard bridge railing.

An appropriation of \$115,000 was approved in the 1997 Adopted Capital Improvements Budget for preliminary engineering for this bridge.

The structure is deteriorated to a point that it is beyond rehabilitation through normal maintenance or repair and requires replacement. The sufficiency number for this structure is 32.7, which qualifies it for 80 percent Federal and State funding under the Local Bridge Program.

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

WH20515: West Beloit Road (CTH T) over the Root River (City of Greenfield)

An appropriation of \$125,000 is budgeted for this project to be financed by \$93,750 in Federal revenue and \$31,250 in general obligation bonds.

Category 2 bridge replacement projects are those bridges that were identified in County Board Resolution File No. 97-312 as the next priority bridge projects for Preliminary Engineering.

The bridge carries West Beloit Road (CTH T) over the Root River and is located approximately 0.1 mile west of STH-100, in the City of Greenfield. The existing bridge is a single-span, reinforced concrete, rigid frame structure. The bridge is in poor condition having severely deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, substandard railing, and it is classified as hydraulically inadequate.

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH205 Bridge Replacement Program (contd.)

The condition of the structure is such that it is beyond rehabilitation through normal maintenance or repair and requires replacement. The sufficiency number for this structure is 30.0, which qualifies it for 80 percent Federal and State funding under the Local Bridge Program. (Since the 80 percent reimbursement program is capped, actual funding is less than 80 percent.

WH20516: South 76th Street (CTH U) over a branch of the Root River (City of Franklin)

An appropriation of \$135,000 is budgeted for this project to be financed by \$101,250 in Federal revenue and \$33,750 in general obligation bonds. (Since the 80 percent reimbursement program is capped, actual funding is less than 80 percent.)

This appropriation would provide funding for the design phase of this project. Construction would occur in 2002 at an estimated cost of \$850,000.

The bridge carries South 76th Street (CTH U) over a Branch of the Root River and is located approximately 0.7 mile south of Ryan Road or STH-100, in the City of Franklin. The bridge is a single-span, reinforced concrete, rigid frame structure. The bridge is in poor condition having severely deteriorated and spalled concrete, exposed and corroded reinforcing steel bars, substandard railing.

The structure is beyond rehabilitation through normal maintenance or repair and requires replacement. The sufficiency number for this structure is 35.9, which qualifies it for 80 percent Federal and State funding under the Local Bridge Program.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Overall DPW staff will perform project management. The DPW Project Manager will be Mahmoud N. Malas. Specialized consultants may be used for some components of the basic planning & design, and construction management phases of the project, as needed. Specialized consultants may be retained for archeological surveys, soil investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required, to complete the planning and design, and construction phases of the project.

Milwaukee County Highway Bridges (As of January 1, 2001)

A sufficiency rating of 50 or less is required for use of State or Federal funds for structure replacement and 80 or less for structure rehabilitation.

Bridge Ref. #	State I.D. Number	LOCATION	Length (ft.)	No. of Lanes	Sufficiency Rating
1	B-40-0156	N. Teutonia Ave. over branch of Milwaukee River	33.7	6	92.5
2	B-40-0162	W. Silver Spring Dr. (eastbound) over Little Men. River	126.2	2	55.6
3	B-40-0247	W. Silver Spring Dr. (westbound) over Little Men. River	126.2	2	55.1
4	B-40-0997	W. Mill Road over Little Menomonee River	37.0	4	40.2
5	B-40-0506	Wisconsin & Southern RR over W. Mill Road	354.8	N.A.	N.A.
6	B-40-0510	W. Mill Road over Lincoln Creek	32.2	4	97.5
7	P-40-0727	W. Beloit Road over Root River	31.0	2	30.0
8	B-40-0164	S. 76th St. over W. Forest Home Avenue	255.7	6	77.7
9.1	B-40-0575	S. 76th St. over Root River (northbound)	82.8	3	77.0
9.2	B-40-0576	S. 76th St. over Root River (southbound)	82.8	3	77.0
10.1	B-40-0573	S. 76th St. over Loomis Road (northbound)	254.8	3	84.1
10.2	B-40-0574	S. 76th St. over Loomis Road (southbound)	254.8	2	84.1
11	B-40-0934	S. 76th St. over Ryan Creek	25.0	2	35.9
12	B-40-0032	S. 76th St. over branch of Root River	74.0	2	100.0
13	B-40-0569	S. 13th St. over Root River	194.0	4	99.6
14	B-40-0607	S. 13th St. over Oak Creek	45.0	4	97.4
15	B-40-0449	W. Layton Avenue over Root River	50.0	2	61.2
16	B-40-0163	W. Layton Avenue over Forest Home Avenue	273.0	4	55.1
17.1	B-40-0526	E. Layton Avenue (eastbound) over C&NWT Co.	260.2	2	95.0
17.2	B-40-0527	E. Layton Avenue (westbound) over C&NWT Co.	260.0	2	95.0
18	B-40-0075	W. Rawson Avenue over branch of Root River	38.3	2	93.9
19.1	B-40-0645	W. Rawson Avenue over Root River (east bound)	97.0	3	100.0
19.2	B-40-0651	W. Rawson Avenue over Root River (west bound)	97.0	3	100.0
19.3	B-40-0664	W. Rawson Avenue over Tributary of Root River (east bound)	30.0	3	100.0
19.4	B-40-0665	W. Rawson Avenue over Tributary of Root River (west bound)	30.0	3	100.0
20	B-40-0389	W. Rawson Avenue over branch of Oak Creek	24.3	6	94.2
21	B-40-0011	E. Rawson Avenue over branch of Oak Creek	23.0	4	70.3
22	B-40-0020	E. Rawson Avenue (eastbound) over C&NWT	197.5	2	78.8
23	B-40-0021	E. Rawson Avenue (westbound) over C&NWT	197.5	2	82.8
24	B-40-0382	W. Hampton Avenue (eastbound) over C&NWT	309.7	2	53.4
25	B-40-0383	W. Hampton Avenue (westbound) over C&NWT	309.7	2	53.4
26	B-40-0342	W. Hampton Avenue (eastbound) over Little Men. Riv.	267.8	2	51.7
27	B-40-0343	W. Hampton Avenue (westbound) over Little Men. Riv.	267.8	2	56.4
28	P-40-0534	W. Hampton Avenue over Lincoln Creek	116.0	4	94.5
29	B-40-0027	W. Oklahoma Avenue over Honey Creek	42.0	4	74.1
30	B-40-0030	W. Forest Home Avenue over branch of Root River	35.0	4	47.1
31	B-40-0497	W. Good Hope Road (westbound) over Little Men. River	107.8	3	80.2
32	B-40-0498	W. Good Hope Road (eastbound) over Little Men. River	107.8	4	80.2
33	P-40-0659	W. Good Hope Road over Lincoln Creek	22.2	4	94.9
34	B-40-0456	C&NWT Co. RR over W. Good Hope Road	198.7	N/A	N/A
35	B-40-0370	W. Good Hope Road over branch of Milwaukee River	22.0	4	93.4
36	B-40-0372	W. Good Hope Rd. (eastbound) over Milwaukee River	177.2	3	64.9
37	B-40-0373	W. Good Hope Rd. (westbound) over Milwaukee River	177.2	3	30.7
38	B-40-0374	W. Good Hope Rd. (eastbound) over Milwaukee River	309.5	3	64.9
39	B-40-0375	W. Good Hope Rd. (westbound) over Milwaukee River	309.5	3	64.9
40.1	B-40-0517	W. College Avenue (eastbound) over Soo Line R.R.	209.3	2	94.9
40.2	B-40-0518	W. College Avenue (westbound) over Soo Line R.R.	209.3	2	94.9
41	B-40-0012	E. College Avenue over branch of Oak Creek	48.0	2	91.1
42	B-40-0506	C&NWT Co. R.R. over East College Avenue	115.7	N/A	N/A
43	B-40-0636	E. Locust Street over C&NWT Co. (R.O.W.)	78.0	4	98.0

Milwaukee County Highway Bridges (As of January 1, 2001)

A sufficiency rating of 50 or less is required for use of State or Federal funds for structure replacement and 80 or less for structure rehabilitation.

Bridge Ref. #	State I.D. Number	LOCATION	Length (ft.)	No. of Lanes	Sufficiency Rating
44	P-40-0575	Oak Leaf Bike Trail over Hubbard Park Drive	42.0	N/A	N/A
46	B-40-0558	E. Belleview Place over C&NWT Co. (R.O.W.)	74.5	2	97.9
46.2	B-40-0515	W. Mill Road over Lynx Br. of Little Men. River	22.0	6	95.9
47	P-40-0559	Oak Creek Parkway over Oak Creek	38.2	2	32.7
48	P-04-0740	Oak Creek Parkway over Oak Creek east of Mill Road	48.0	2	82.6
49	P-40-0741	Oak Creek Parkway over Oak Creek @ 8th Avenue	68.0	2	37.4
50	B-40-0026	Oak Creek Parkway over Oak Creek @ 9th Avenue	52.0	2	100.0
51	B-40-0601	Oak Creek Parkway over Oak Creek @ Oak Street	49.8	2	92.1
53	B-40-0936	Mill Road over Oak Creek	48.0	2	68.6
54	P-40-0561	Root River Parkway over Root River	46.0	2	88.6
56	B-40-0564	Root River Parkway (east) over Hale Creek	26.5	2	97.9
57	P-40-0562	College Avenue (Extended) over Root River	46.0	2	60.9
58	B-40-0031	College Ave. (Extended) over Root River east of S. 92nd	31.0	2	100.0
59	P-40-0721	Whitnall Park Drive over branch of Root River	28.0	2	47.8
60	P-40-0713	Whitnall Park Drive over branch of Root River	24.5	2	76.2
61	P-40-0564	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	67.5
62	P-40-0565	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	67.5
63	P-40-0566	Root River Parkway Connector over Root River	42.5	1	70.5
64	P-40-0570	Honey Creek Pkwy over Honey Creek South of Bluemound Ro:	48.0	2	89.4
65	P-40-0778	Honey Creek Pkwy over Honey Creek @ St. Anne Court	48.0	2	87.9
66	P-40-0779	Honey Creek Pkwy over Honey Creek S. of Portland Ave.	29.5	2	56.3
67	P-40-0780	Honey Creek Pkwy over Honey Creek W. of N. 70th St.	44.8	2	79.8
68	B-40-0341	Meno. River Pkwy over branch of Meno River east of STH 100	26.5	2	89.0
69	P-40-0771	W. Vienna Avenue over branch of Meno. River @ Grantosa Pk	37.0	2	66.0
70	B-40-0511	Swan Boulevard over Menomonee River	127.6	4	78.0
71	P-40-0572	Brown Deer Park Road over Lagoon @ Pavilion	28.0	2	85.5
72	B-40-0646	Milw. River Pkwy over north branch of Milwaukee River	61.2	2	51.2
73	B-40-0647	Milw. River Pkwy over south branch of Milwaukee River	72.2	2	37.2
74	P-40-0573	Lake Park Drive over Ravine south of Lake Drive	50.0	2	89.5
79	B-40-0559	E. Lafayette Pl. & N. Summit Ave. over C&NWT Co. (R.O.W.)	75.1	4	97.2
80	B-40-0502	E. North Avenue over C&NWT Co. (R.O.W.)	95.6	4	76.9
81	B-40-0503	N. Oakland Avenue over C&NWT Co. (R.O.W.)	124.0	4	78.7
82	P-40-0750	W. Hampton Avenue over Milwaukee River-Lincoln Park	291.0	4	78.5
83	B-40-0524	E. Mason Street over Lincoln Memorial Drive	674.9	4	97.7
84	P-40-0568	Jackson Park Dr. over north branch of Kinnickinnic River	40.3	2	47.3
85	P-40-0569	Kinnickinnic River Parkway	124.0	4	94.9
85.1	P-40-0657	Stadium Ramp "A" over Stadium Access Road	73.5	2	76.2
87	B-40-0525	Air Cargo Road over Howell Avenue	179.9	2	98.0
88	B-40-0536	S. Barnekow Road over Soo Line Railroad	144.8	2	100.0

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH215	Project Title and Location Traffic Signal Improvements on CTHs	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority	Person Completing Form Fred Abadi	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$150,000			\$112,500	\$37,500
2000					
2001	\$146,000			\$52,000	\$94,000
2002	\$50,000				\$50,000
2003	\$50,000				\$50,000
2004	\$50,000				\$50,000
2005	\$50,000				\$50,000
SUBSEQUENT					
TOTAL	\$496,000			\$164,500	\$331,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$23,744	\$18,000	\$32,000	\$73,744
Construction & Implementation	\$126,256	\$128,000	\$168,000	\$422,256
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges	\$23,744	\$23,000	\$32,000	\$78,744
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Plng & Construction	\$126,256	\$123,000	\$168,000	\$417,256
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$150,000	\$146,000	\$200,000	\$496,000

Budget Year Financing

Federal, State and Local Aids	\$52,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$94,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$146,000

Cost Estimates Prepared By F. Abadi	DPW Review By D. Novak
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$87,799
2000 Expenditures	\$67,112
Total Expenditures to Date	\$154,911
Encumbrances	
Available Balance	-\$4,911

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	March, 2001
Complete Final Plans & Specifications	April, 2001
Begin Construction	June, 2001
Complete Construction	November, 2001
Scheduled Project Closeout	December, 2001

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WH215 Traffic Signal Improvements on County Trunk Highways

A total of \$146,000 is budgeted for this project to be financed by \$94,000 in general obligation bonds and \$52,000 in local/other revenue.

WH21501 – North 124th Street at West Hampton/Silver Spring

An appropriation of \$16,000 is budgeted to be financed by \$12,000 in State revenue and \$4,000 in general obligation bonds.

This project involves traffic signal improvements at the intersection of North 124th Street and West Hampton Avenue. The improvements were necessitated by the improvements of North 124th Street between West Hampton Avenue and West Silver Spring Drive by the City of Milwaukee and the Village of Butler. These two municipalities requested County participation in the intersection improvements, since West Hampton Avenue and West Silver Spring are both County Trunk Highways.

The County appropriated \$75,000 in the 1998 budget for the improvements at the intersection. An additional appropriation is budgeted to cover the cost of completing the project.

WH21504 – West Mill Road at North 60th Street

An appropriation of \$80,000 is budgeted for this project to be financed by \$40,000 in local/other revenue from the City of Milwaukee and \$40,000 in general obligation bonds.

This project involves traffic signal improvements at the intersection of West Mill Road (CTH "S") at North 60th Street. This improvement is anticipated to result in safer and more efficient signal operations and would reduce operating and maintenance costs.

The City of Milwaukee has also requested the subject traffic signals be improved. City staff has indicated that they would request their share of the cost in the City's Year 2001 Capital Improvements budget.

WH21505 – Systemwide Signal Equipment Upgrade

An appropriation of \$50,000 is budgeted for this project to be financed by \$50,000 in general obligation bonds. Several signalized intersections under the County jurisdiction are in need of rehabilitation and upgrade of the signal hardware. The electrical systems at these locations have deteriorated over time and need replacement. In addition, the signal controls are functionally obsolete.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The DPW Project Manager for this project will be Fred Abadi. DPW staff and/or consultants will perform the basic planning and design.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH225	Project Title and Location Culvert Replacement Program - Oak Creek Tributary Box Culverts Replacement	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority	Person Completing Form Mahmoud N. Malas	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$100,836			\$30,251	\$70,585
2000					
2001	\$350,000		\$50,000	\$105,000	\$195,000
2002	\$500,000				\$500,000
2003	\$500,000				\$500,000
2004	\$500,000				\$500,000
2005	\$500,000				\$500,000
SUBSEQUENT					
TOTAL	\$2,450,836		\$50,000	\$135,251	\$2,265,585

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$70,836	\$30,000	\$300,000	\$400,836
Construction & Implementation		\$320,000	\$1,700,000	\$2,020,000
Right-of-Way Acquisition	\$30,000			\$30,000
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$10,000		\$30,000	\$40,000
DPW Charges	\$60,836	\$30,000	\$270,000	\$360,836
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$30,000			\$30,000
Roadway Png & Construction		\$320,000	\$1,700,000	\$2,020,000
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$100,836	\$350,000	\$2,000,000	\$2,450,836

Budget Year Financing

Federal, State and Local Aids	\$155,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$195,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$350,000

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

Prior Years Expenditures	\$82,819
1999 Expenditures	\$11,986
2000 Expenditures	\$2,277
Total Expenditures to Date	\$97,082
Encumbrances	
Available Balance	\$3,754

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	1997
Complete Final Plans & Specifications	April, 2001
Begin Construction	May, 2001
Complete Construction	June, 2001
Scheduled Project Closeout	Summer, 2001

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WH225 – Culvert Replacement Program – Oak Creek Tributary Box Culverts Replacement

An appropriation of \$350,000 is budgeted for the design and construction of the Oak Creek Tributary Box Culverts Replacement project. The project would be funded by \$105,000 in local revenue from the City of Oak Creek, \$50,000 in State revenue and \$195,000 in general obligation bonds.

The County is planning to inventory these structures, assess their condition, and aggressively pursue their rehabilitation or replacement of aging roadway drainage structures under this program.

The project will replace two box culverts on South 13th Street (CTH Y) over tributaries to the Oak Creek in the City of Oak Creek. Structures less than a 20-foot span are not classified as bridges under the Wisconsin State Statutes nor do they qualify for funding under the Local Bridge Replacement Program. Therefore, funding of projects under this program will be predominantly County funds. Where applicable, Federal, State and local fund participation will be sought.

Project	Budget	Federal Revenue	State Revenue	Local/ Other Revenue	Bond Amount
WH225011 (Planning)	\$30,000			\$9,000	\$21,000
WH225012 (Construction)	\$320,000		\$50,000	\$96,000	\$174,000
Total:	\$350,000		\$50,000	\$105,000	\$195,000

These box culverts carry South 13th Street (CTH Y) traffic over two tributaries of the Oak Creek located just south of Rawson Avenue and about .5 mile south of Rawson Avenue. The existing structures are reinforced concrete rigid frame structures. The existing structures are deteriorated and the concrete is spalled and disintegrated causing earth to wash out through the structure. As a result, the roadway pavement and shoulder have settled.

The South 13th Street roadway at this location is an unimproved rural roadway. Presently, it has a 22-foot-wide two-lane pavement with eight-foot wide shoulders centered in a 66-foot wide right-of-way. The Southeastern Wisconsin Regional Planning Commission Jurisdictional Highway System Plan for Milwaukee County classifies South 13th Street as an arterial highway and recommends that it be reconstructed to be an urban type street with curb and gutter, sidewalks, and an undivided roadway providing one traffic lane and one parking/distress lane in each direction.

Under this project, the existing box culverts will be removed and replaced. The replacement box culverts will be built to easily accommodate the future reconstruction of South 13th Street roadway to the recommended urban type street cross section. Reconstruction of the existing South 13th Street is not proposed under this project. The existing pavement and shoulders will be removed and replaced only as necessary for replacement of the box culverts. The preliminary engineering and acquisition of right-of-way was completed in 1996 to 1997.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Overall DPW staff will perform project management. The DPW Project Manager will be Mahmoud N. Malas. Specialized consultants may be used for some components of the basic planning & design, and construction management phases of the project, as needed. Specialized consultants may be retained for archeological surveys, soil investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required, to complete the planning and design, and construction phases of the project.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WH226	Project Title and Location Bridge Rehabilitation Program	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group Transportation Division
Department Priority	Person Completing Form Mahmoud N. Malas	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,850,000	\$2,969,000			\$881,000
2000					
2001	\$4,240,000	\$3,360,000			\$880,000
2002	\$244,000	\$168,000			\$76,000
2003	\$4,620,000	\$3,680,000			\$940,000
2004	\$195,000	\$131,250			\$63,750
2005	\$1,520,000	\$1,200,000			\$320,000
SUBSEQUENT					
TOTAL	\$14,669,000	\$11,508,250			\$3,160,750

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$600,000	\$640,000	\$479,000	\$1,719,000
Construction & Implementation	\$3,250,000	\$3,600,000	\$6,100,000	\$12,950,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$320,000	\$448,500	\$224,000	\$992,500
DPW Charges	\$280,000	\$391,500	\$1,055,000	\$1,726,500
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction	\$3,250,000	\$3,400,000	\$5,300,000	\$11,950,000
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$3,850,000	\$4,240,000	\$6,579,000	\$14,669,000

Budget Year Financing

Federal, State and Local Aids	\$3,360,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$880,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$4,240,000

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

Prior Years Expenditures	\$1,497,135
1999 Expenditures	\$127,990
2000 Expenditures	\$160,557
Total Expenditures to Date	\$1,785,682
Encumbrances	
Available Balance	\$2,064,318

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH226 – Bridge Rehabilitation Program

An appropriation of \$4,240,000 is budgeted for preliminary engineering, inventory, programming and construction of bridges. The project is budgeted to be financed by \$3,360,000 in Federal revenue and \$880,000 in general obligation bonds.

The County has been pursuing upgrading and rehabilitation of County bridges to ensure public safety utilizing available Federal and State funds. The majority of projects in this program qualify for 80 percent in Federal and State funds. This particular project has received County Board approval and prioritization via County Board Resolution File No. 97-312 or File No. 99-305.

WH22602: West Good Hope Road Bridges over the Milwaukee River

An appropriation of \$3,600,000 is budgeted for this project to be financed by \$2,880,000 in Federal revenue and \$720,000 in general obligation bonds.

These bridges carry West Good Hope Road over the Milwaukee River and are located approximately 0.5 mile east of North Green Bay Avenue (State Highway 57) in the Village of River Hills.

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

The structures can be rehabilitated to extend their useful life and avoid major replacement costs. The sufficiency number for these structures varies from 30.7 to 64.9, which qualifies them for 80 percent Federal and State funding under the Local Bridge Program. Without rehabilitation, the condition of the deteriorated deck will worsen and continue to damage supporting steel girders, eventually leading to a considerable increase in the cost of rehabilitation. This could then further reduce the posted load limit or closure of the road, and increase the County liability.

WH22604: West Hampton Avenue (CTH EE) – Union Pacific Railroad Bridges:

An appropriation of \$320,000 is budgeted for this project to be financed by \$240,000 in Federal revenue and \$80,000 in general obligation bonds

This project is made up of two bridges carrying West Hampton Avenue over the Union Pacific Railroad (formerly CNW Railroad). Bridge B-40-0382 carries the eastbound traffic and B-40-0383 carries the westbound traffic. Bridges B-40-0382 and B-40-0383 are each a six-span, reinforced concrete haunched voided slab. They are located approximately .06 mile west of State Highway 100 (STH-100). Both existing bridges are in poor condition having deteriorated and spalled concrete with exposed and corroded reinforcing steel bars.

The conditions of the structures are such that they cannot be rehabilitated through normal maintenance or repair because they require deck replacement and major substructure repairs. The structure sufficiency numbers for both bridges are 53.4, which qualifies them for 80 percent Federal and State funding under the Local Bridge Program. Without rehabilitation, the condition of the deteriorated deck will worsen and eventually lead to a considerable increase in the cost of rehabilitation. This then may lead to load limit positing, or closure of the road, increasing the County's liability.

WH22605: West Hampton Avenue (CTH EE) – Little Menomonee River

An appropriation of \$320,000 is budgeted for this project to be financed by \$240,000 in Federal revenue and \$80,000 in general obligation bonds.

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH226 – Bridge Rehabilitation Program (contd.)

This project is made up of two bridges carrying West Hampton Avenue over the Little Menomonee River. Bridge B-40-0342 carries the eastbound traffic and B-40-0343 carries the westbound traffic. Bridges B-40-0342 and B-40-0343 are each five-span, reinforced concrete haunched-voided slab. They are located approximately 0.1 mile west of STH-100. Both existing bridges are in poor condition having deteriorated and spalled concrete with exposed and corroded reinforcing steel bars.

The conditions of the structures are such that they cannot be rehabilitated through normal maintenance or repair, since it requires deck replacement and major substructure repairs. The structure sufficiency numbers for both bridges are 56.4, which qualifies them for 80 percent Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and eventually lead to a considerable increase in the cost of rehabilitation and may lead to load limit posting, or closure of the road, and increasing the County's liability. County projects may also be delayed if unused funding under the Local Bridge Program is reassigned to other municipalities. Should this happen, the County could end up funding this project with 100 percent County funds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Overall DPW staff will perform project management. The DPW Project Manager will be Mahmoud N. Malas. Specialized consultants may be used for some components of the construction management phases of the project, as needed. Specialized consultants may be retained for soil investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as needed, to complete the construction phases of the project.

2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 3
MASS TRANSIT**

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WT004	Project Title and Location Schedule/Runcutting/Operators Extra Board - Phase II	4789-2001
Requesting Department or Agency Transportation Planning & Programming		Functional Group Mass Transit
Department Priority 4	Person Completing Form Nancy Senn	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$140,000	\$112,000			\$28,000
2000					
2001	\$1,000,000	\$800,000			\$200,000
2002	\$1,000,000	\$800,000			\$200,000
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$2,140,000	\$1,712,000			\$428,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$140,000	\$100,000	\$100,000	\$340,000
Construction & Implementation				
Right-of-Way Acquisition				
Equipment		\$900,000	\$900,000	\$1,800,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$130,000	\$85,000	\$85,000	\$300,000
DPW Charges	\$10,000	\$15,000	\$15,000	\$40,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings		\$900,000	\$900,000	\$1,800,000
Other Expenses				
Total Project Cost	\$140,000	\$1,000,000	\$1,000,000	\$2,140,000

Budget Year Financing

Federal, State and Local Aids	\$800,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$200,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,000,000

Cost Estimates Prepared By
MTS

DPW Review By
R. Rutkowski

Project Useful Life (Years) | 12

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$18,110
2000 Expenditures	\$52,300
Total Expenditures to Date	\$70,410
Encumbrances	\$33,802
Available Balance	\$35,788

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	February, 2001
Begin Construction	June 2001
Complete Construction	December, 2001
Scheduled Project Closeout	December, 2001

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT004 Schedule/Runcutting/Operators Extra Board – Phase II

An appropriation of \$1 million is budgeted for the replacement/upgrade of the Milwaukee County Transit System (MCTS) computerized schedule/runcutting system. The Federal share of this budget is \$800,000 and the County share is \$200,000 to be financed by general obligation bonds.

This funding would implement the recommendations of phase one of this project. Phase One recommendations identified the functional capabilities of a replacement scheduling system. This was based on a review of the essential tasks to be performed, review of the existing scheduling system, and familiarity with scheduling systems in their various forms. There were also specific recommendations presented on the acquisition and configuration of a new scheduling system.

The project was initiated to upgrade and expand the technical capabilities of the schedule/runcutting system, integrating that system with a computerized operator extra board and an automated payroll system. A consultant has been hired to review the current systems, evaluate overall needs, and apprise MCTS of the available technologies and efficiencies attainable. The phase one recommendations will include a phase two project scope and implementation plan. These recommendations were provided to MCTS on September 1, 2000 and are currently being reviewed. Implementation of the recommendations is being planned for 2001 and 2002.

The phase one consultant will assist in developing bid specifications and selection of the final product in phase two.

All costs are eligible for 80 percent reimbursement funding by the Federal Transit Administration (FTA). If approved in this budget process, a Section 5307 formula grant application to FTA will be filed in March 2001 with Federal funds available in July 2001.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The DPW project manager will be Nancy Senn, Transportation Planning and Programming Division. MTS staff will handle the planning functions.

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WT008	Project Title and Location KK Maintenance Facility Roof Replacement	4789-2001
Requesting Department or Agency Transportation Planning & Programming		Functional Group Mass Transit
Department Priority 3	Person Completing Form Nancy Senn	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$161,300	\$128,000			\$33,300
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$161,300	\$128,000			\$33,300

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$28,000		\$28,000
Construction & Implementation		\$132,000		\$132,000
Right-of-Way Acquisition				
Equipment				
Other		\$1,300		\$1,300
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$10,560		\$10,560
DPW Charges		\$17,440		\$17,440
Capitalized Interest		\$1,300		\$1,300
Park Services				
Disadv. Business Serv.				
Buildings / Structures		\$132,000		\$132,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$161,300		\$161,300

Budget Year Financing

Federal, State and Local Aids	\$128,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$32,600
Airport Reserve	
Investment Earnings	\$700
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$161,300

Cost Estimates Prepared By
MTS

DPW Review By
R. Rutkowski

Project Useful Life (Years) | 25

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	March, 2001
Complete Final Plans & Specifications	April, 2001
Begin Construction	June, 2001
Complete Construction	August, 2001
Scheduled Project Closeout	October, 2001

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT008 KK Maintenance Facility Roof Replacement

An appropriation of \$161,300 is budgeted, including \$1,300 in capitalized interest, for the removal of existing roofing material and replacement with an ultraviolet (UV) protected membrane roofing material at the Kinnickinnic (KK) Maintenance Facility. The Federal share of this budget is \$128,000. The County share is \$33,300 financed by \$32,600 in general obligation bonds and \$700 in investment earnings.

The KK Maintenance Facility was built in the early 1980s. The original roof material has suffered deterioration due to UV exposure. The resulting cracks and fissures that have developed in the roofing material have caused roof leaks. The project consists of the removal of the existing roof and replacement as described above.

The roof has been experiencing leaks over the past year. Emergency repairs were made to the roof prior to last year's winter to avoid interior damage. The last major renovation involving the roof was completed in 1980.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The DPW project manager will be Ivars Zusevics. Specialized consultants may be used for the basic planning and design as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WT009	Project Title and Location Two-Color Printing Press	4789-2001
Requesting Department or Agency Transportation Planning & Programming		Functional Group Mass Transit
Department Priority 5	Person Completing Form Nancy Senn	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$545,000	\$436,000			\$109,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$545,000	\$436,000			\$109,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000		\$50,000
Construction & Implementation				
Right-of-Way Acquisition				
Equipment		\$495,000		\$495,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$40,000		\$40,000
DPW Charges		\$10,000		\$10,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings		\$495,000		\$495,000
Other Expenses				
Total Project Cost		\$545,000		\$545,000

Budget Year Financing

Federal, State and Local Aids	\$436,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$109,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$545,000

Cost Estimates Prepared By MTS	DPW Review By R. Rutkowski
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	February, 2001
Complete Final Plans & Specifications	March, 2001
Begin Construction	August, 2001
Complete Construction	August, 2001
Scheduled Project Closeout	November, 2001

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT009 Two-Color Printing Press

An appropriation of \$545,000 is budgeted for the acquisition of a two-color printing press. The Federal share of this budget is \$436,000 and the County share is \$109,000 financed by general obligation bonds.

The Milwaukee County Transit System prints 160,000 bus transfers for each weekday, 110,000 transfers for each Saturday, and 90,000 transfers for each Sunday to meet the usage requirements of passengers. These transfers are currently printed on a Kidder transfer press that dates back to 1914. Although the current printing press is still functional, it periodically breaks down. In addition, replacement parts are no longer being made.

Due to the age and condition of the Kidder printing press, it will be replaced with a two-color printing press with numbering capabilities. The two-color press will allow greater flexibility in bus transfer design which will provide greater copy protection. The two-color press is capable of printing multicolor specialty inks also reducing the possibilities of copying or counterfeiting. As scheduling permits, the press will also be used for other in-house printing jobs, further reducing the number of printing jobs sent to outside printers.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Nancy Senn will be the project manager utilizing MTS, Inc. staff for specification development.

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WT010	Project Title and Location Bus Replacement Program - Neoplan & Gillig	4789-2001
Requesting Department or Agency Transportation Planning & Programming		Functional Group Mass Transit
Department Priority 2	Person Completing Form Nancy Senn	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$8,250,000	\$6,839,581			\$1,410,419
2002	\$16,000,000	\$13,256,000			\$2,744,000
2003	\$14,025,000	\$11,619,712			\$2,405,288
2004					
2005					
SUBSEQUENT					
TOTAL	\$38,275,000	\$31,715,293			\$6,559,707

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$165,000	\$600,500	\$765,500
Construction & Implementation				
Right-of-Way Acquisition				
Equipment		\$8,085,000	\$29,424,500	\$37,509,500
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$123,750	\$450,375	\$574,125
DPW Charges		\$41,250	\$150,125	\$191,375
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Ping & Construction				
Equipment & Furnishings		\$8,085,000	\$29,424,500	\$37,509,500
Other Expenses				
Total Project Cost		\$8,250,000	\$30,025,000	\$38,275,000

Budget Year Financing

Federal, State and Local Aids	\$6,839,581
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,410,419
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$8,250,000

Cost Estimates Prepared By
MTS/Bids

DPW Review By
R. Rutkowski

Project Useful Life (Years) | 12

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	February, 2000
Begin Construction	March, 2001
Complete Construction	July, 2003
Scheduled Project Closeout	September, 2003

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WT010 Bus Replacement Program - Neoplan & Gillig

An appropriation of \$8,250,000 is budgeted for the purchase of 30 New Flyer buses. The Federal share of this purchase is \$6,839,581 and the County share is \$1,410,419 to be funded by general obligation bonds.

An 83 percent Federal share is calculated based only on the buses, excluding replacement parts and soft costs. The replacement parts and soft costs are calculated based on an 80 percent Federal reimbursement. Therefore, the total Federal share is just slightly under an 83 percent reimbursement rate because \$263,944 of the total cost is for replacement parts and soft costs.

This budget initiates the replacement of a total of 141 buses including 129 Neoplan buses purchased between 1985 to 1986 and 12 Gillig buses purchased in 1991. The remaining 111 buses will be purchased over the next two years with 60 to be purchased in 2002 and 51 in 2003. A Section 5309 discretionary grant application was filed with the Federal Transit Administration (FTA) in March 2000 and subsequent applications will be filed to continue this replacement.

Project WT257 – GMC 5300 Series & Crown-Ikarus Articulated Buses, a separate capital project to purchase 30 buses, would complete the replacement of 120 buses including the 1966-1967 GMC 5300 Series of buses and the 1985 Crown-Ikarus Articulated buses. Projects WT010 and WT257 combined would replace a total of 60 existing buses with New Flyer buses.

A requisition for 121 forty-foot buses and 20 thirty-foot buses was prepared in June 1999. The Request for Proposals (RFP) and subsequent review process began in July of 1999 and was completed with an intent to award issued in January of 2000. The successful proposer was New Flyer of America, Inc.

For the sake of price stability and fleet standardization, a Milwaukee County blanket purchase order has secured prices for all 141 buses through a three-year requirement contract. The County Board has provided authorization to actually purchase the first 30 buses of this order in the 2001 Capital Improvements Budget. County Board Resolution, File Number 00-52 assured local funding in the 2001 budget.

Bus Delivery Schedule

Type	Quantity	Budget Year	Delivery Date
New Flyer	60	1999	Late 1999
New Flyer	30	2000	4/03/00
New Flyer	30	2001	3/30/01
	Total: 120		
New Flyer	30	2001	4/30/01
New Flyer	60	2002	3/30/02
New Flyer	51	2003	3/30/03
	Total: 141		
Unknown	60	2004	Spring 2004
Unknown	57	2005	Spring 2005
	Total: 117		

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WT010 Bus Replacement Program - Neoplan & Gillig (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The DPW project manager for these bus replacements will be Nancy Senn, Transportation Planning & Program Division. MTS staff has handled the planning and will handle assembly inspection (construction management) functions.

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WT015	Project Title and Location Administration Facility ADA Upgrades	4789-2001
Requesting Department or Agency Transportation Planning & Programming		Functional Group Mass Transit
Department Priority 6	Person Completing Form Nancy Senn	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$150,000	\$120,000			\$30,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$150,000	\$120,000			\$30,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000		\$50,000
Construction & Implementation		\$100,000		\$100,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$55,000		\$55,000
DPW Charges		\$10,000		\$10,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures		\$85,000		\$85,000
Land / Land Improvements				
Roadway Paving & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$150,000		\$150,000

Budget Year Financing

Federal, State and Local Aids	\$120,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$30,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$150,000

Cost Estimates Prepared By
MTS

DPW Review By
R. Rutkowski

Project Useful Life (Years) | 15

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	March 2001
Complete Final Plans & Specifications	May 2001
Begin Construction	July 2001
Complete Construction	August 2001
Scheduled Project Closeout	October 2001

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT015 Administration Facility ADA Upgrades

An appropriation of \$150,000 is budgeted for initial Americans with Disabilities Act (ADA) compliant restroom additions to the administration facility and for a comprehensive planning study to determine additional needed upgrades. This project would be financed by \$120,000 in Federal revenue and \$30,000 in County general obligation bonds.

This budget would provide for restroom construction in 2001 at a cost of \$100,000 as well as a planning study for \$50,000 to include an inventory with cost determination by a consultant.

According to the Milwaukee County Transit System (MCTS), the move of Transit Plus to the MCTS administration facility in the Spring of 2000 has resulted in significantly increased numbers of visitors to the building during the work day. Transit Plus registrants come to the office for functional assessments and picture taking in addition to other business such as the purchase of tickets. The program registers up to 600 new riders per month adding to the client base of over 16,300 people. The Transit Plus staff has added 14 employees, resulting in a total of 147 employees in the building. With these changes, restroom facility additions were required and are in the design phase using funds in the 2000 operating budget, with construction slated for 2001.

During the design process, the Department of Public Works (DPW) and Transportation Services staff met in June with staff from the County Executive Office for Persons with Disabilities to review preliminary plans. Through this process, a list of Americans with Disabilities Act (ADA) non-conformities emerged for the existing building facilities, now 16 years old and pre-dating the ADA law. Existing restroom facilities, doors, water fountain heights, wall hung fixtures, etc., all were noted to be ADA non-compliant.

A Section 5307 formula grant application to the Federal Transit Administration (FTA) will be filed in March 2001 by Transit with Federal funds available in July 2001.

Approximately \$100,000 of the appropriation would be used for ADA modifications to the bathrooms and \$50,000 would be utilized for planning and design for the additional upgrades.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Nancy Senn will be the project manager utilizing DPW Architectural and Engineering construction and planning managers. Specialized consultants may be used for the basic planning and design as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WT257	Project Title and Location Bus Replacement Program - GMC 5300 Series & Crown -Ikarus Articulated Buses	4789-2001
Requesting Department or Agency Transportation Planning & Programming		Functional Group Mass Transit
Department Priority 1	Person Completing Form Nancy Senn	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$15,441,008	\$12,411,346			\$3,029,662
2000	\$7,777,700	\$6,455,491			\$1,322,209
2001	\$7,777,862	\$6,448,190			\$1,329,672
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$30,996,570	\$25,315,027			\$5,681,543

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$328,262	\$122,862		\$481,124
Construction & Implementation				
Right-of-Way Acquisition				
Equipment	\$22,890,446	\$7,655,000		\$30,545,446
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$238,262	\$92,862		\$331,124
DPW Charges	\$90,000	\$30,000		\$120,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings	\$22,890,446	\$7,655,000		\$30,545,446
Other Expenses				
Total Project Cost	\$23,218,708	\$7,777,862		\$30,996,570

Budget Year Financing

Federal, State and Local Aids	\$6,448,190
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,329,672
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$7,777,862

Cost Estimates Prepared By
MTS/Bids

DPW Review By
R. Rutkowski

Project Useful Life (Years) | 12

Project Fiscal Status

Prior Years Expenditures	\$30,000
1999 Expenditures	\$41,476
2000 Expenditures	\$20,464,635
Total Expenditures to Date	\$20,536,111
Encumbrances	\$92,117
Available Balance	\$2,590,480

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	April, 1998
Begin Construction	February, 2001
Complete Construction	June, 2001
Scheduled Project Closeout	August, 2001

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WT257 Bus Replacement Program - GMC 5300 Series & Crown-Ikarus Articulated Buses

An appropriation of \$7,777,862 is budgeted for the purchase of 30 New Flyer buses. The Federal share of this purchase is \$6,448,190 and the County share to be financed by general obligation bonds is \$1,329,672.

An 83 percent Federal share is calculated based only on the buses, excluding replacement parts and soft costs. The replacement parts and soft costs are calculated based on an 80 percent Federal reimbursement. Therefore, the total Federal share is just slightly under an 83 percent reimbursement rate because \$247,862 of the total cost is for replacement parts and soft costs.

This budget completes the replacement of a total of 120 buses including the 1966-67 GMC 5300 Series of buses and the 1985 Crown-Ikarus Articulated buses. Project WT010 – Neoplan and Gillig Buses, a separate capital project to purchase 30 buses, would initiate replacement of 141 buses including 129 Neoplan buses purchased between 1985 to 1986 and 12 Gillig buses purchased in 1991. Projects WT010 and WT257 combined would replace a total of 60 existing buses with New Flyer buses.

Federal Transit Administration (FTA) Section 5309 discretionary grant applications were filed in March of 1997, 1998 and 1999 to fund 83 percent of these bus purchases. County Board Resolution, File Number 99-499 committed local funding in the 2001 budget for the final 30 buses of this procurement. Each series of buses has reached the end of their 12-year service lives. The replacement of these series began in 1999 with 60 buses and continued in 2000 with the purchase of an additional 30 buses.

The Milwaukee County Transit System owns 546 buses, which were purchased between 1965 and 1997. A total of 78 of these were purchased in 1965 and 1966. The first buses to be replaced are determined by their general reliability and maintenance cost; the least reliable and most costly to maintain are retired first. Replacement of these buses allows for fleet standardization, Americans with Disabilities Act (ADA) accessibility, improved fuel economy and reduced exhaust emissions for cleaner air. New buses include electronic fareboxes and pre-wiring for the Automatic Vehicle Location (AVL) Radio System.

The Federal Transit Administration (FTA), which currently participates in 83 percent of the capital cost of replacement buses, requires that they remain in revenue service for a minimum of 12 years. In order to achieve this service life, mid-life inspection or maintenance is performed which, at a minimum, rebuilds the engine and transmission as well as rebuilding or replacing other major bus components.

Bus Delivery Schedule

Type	Quantity	Budget Year	Delivery Date
New Flyer	60	1999	Late 1999
New Flyer	30	2000	4/03/00
New Flyer	30	2001	3/30/01
	Total: 120		
New Flyer	30	2001	4/30/01
New Flyer	60	2002	3/30/02
New Flyer	51	2003	3/30/03
	Total: 141		
Unknown	60	2004	Spring 2004
Unknown	57	2005	Spring 2005
	Total: 117		

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WT257 Bus Replacement Program - GMC 5300 Series & Crown-Ikarus Articulated Buses (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The DPW project manager for these bus replacements will be Nancy Senn, Transportation Planning & Program Division. MTS staff has handled the planning and will handle assembly inspection (construction management) functions.

MILWAUKEE COUNTY BUS FLEET
(As of January 1, 2001)

<u>Manufacturer</u>	<u>Size</u>	<u>Number</u>	<u>Year Purchased</u>
Crown-Ikarus	60'	30	1985
Chance-Trolley	27'	3	1985
Neoplan	40'	72	1985
Neoplan	40'	57	1986
Orion	40'	117	1990 & 1991
Gillig	27'	12	1991
New Flyer	40'	146	1996 & 1997
New Flyer	30'	9	1997
Chance-Trolley	30'	10	2000
New Flyer	40'	<u>90</u>	2000
Total Fleet		546	

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 4
ENVIRONMENTAL SERVICES**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WV002	Project Title and Location Warmont Park - Landfill Investigation	4789-2001
Requesting Department or Agency Environmental Services		Functional Group Transportation
Department Priority 3	Person Completing Form Gary Mick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$125,000				\$125,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$125,000				\$125,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$125,000		\$125,000
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$100,000		\$100,000
DPW Charges		\$25,000		\$25,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$125,000		\$125,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$15,000
Property Tax Revenue	
Miscellaneous Revenue	\$110,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$125,000

Cost Estimates Prepared By
Gary Mick

DPW Review By
Gary Mick

Project Useful Life (Years) 30

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/01
Complete Final Plans & Specifications	N/A
Begin Construction	6/01
Complete Construction	9/01
Scheduled Project Closeout	1/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WV002 Warnimont Park - Landfill Investigation

An appropriation of \$125,000 is budgeted to provide for testing required to determine the limits and types of waste as well as leachate sampling of Lake Michigan. Financing will be provided by sales tax revenue of \$15,000 and power plant sale revenue of \$110,000.

This 291.6 acre park is listed by the Wisconsin Department of Natural Resources (WDNR) as the former site of the Manke Dump. The actual dump is along the eastern bluff area of the park and waste was disposed of in two natural ravines that existed on the site. The northern most ravine was filled prior to Milwaukee County ownership with foundry sand, castings and car bodies in addition to paint, dyes, resins and lacquers dumped by Pittsburgh Plate Glass Company. Milwaukee County purchased the property as part of Warnimont Park in the mid-1950s allowing general dumping of inert waste in the south ravine by the Cities of Cudahy, South Milwaukee, Oak Creek and St. Francis. The site was closed in late 1962 or early 1963.

Potentially contaminated materials are entering Lake Michigan within a one-mile radius of the City of Cudahy drinking water intake. Milwaukee County needs to determine the limits and types of waste as well as sample any leachate going into Lake Michigan from the two ravines that were filled and test the amount of soil contamination between the two ravines. From the results of these tests, the best course of action will be determined to potentially remediate the site.

In 2000, \$31,250 in planning for shoreline erosion at Warnimont Park was approved as a part of the Parks Infrastructure project. Soil testing by DPW-Environmental Division would be coordinated with the current Parks project.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be used for overall project management. Specialized consultants may be used for some components of basic investigation, planning, design, and construction management as needed. Specialized consultants may be retained, as needed for: archeological surveys, soils/materials/environmental testing and assessments, construction surveying, specialized legal counsel through the Corporation Counsel, appraisers/negotiators, title search specialists, etc., as required to complete planning, design and construction.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WV376	Project Title and Location Underground Storage Tank Program-Old Coast Guard Station	4789-2001
Requesting Department or Agency Environmental Services		Functional Group Transportation
Department Priority 2	Person Completing Form Gary Mick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,471,486		\$11,963		\$1,459,523
2000	\$75,000		\$30,000		\$45,000
2001	\$15,000		\$6,000		\$9,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,561,486		\$47,963		\$1,513,523

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$35,000	\$5,000		\$40,000
Construction & Implementation	\$61,000	\$10,000		\$71,000
Right-of-Way Acquisition				
Equipment				
Other	\$1,450,486			\$1,450,486
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$20,000			\$20,000
Professional Services	\$9,000			\$9,000
DPW Charges	\$11,000	\$5,000		\$16,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$56,000	\$10,000		\$66,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses	\$1,450,486			\$1,450,486
Total Project Cost	\$1,546,486	\$15,000		\$1,561,486

Budget Year Financing

Federal, State and Local Aids	\$6,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$9,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$15,000

Cost Estimates Prepared By
Gary Mick

DPW Review By
Gary Mick

Project Useful Life (Years) | 50

Project Fiscal Status

Prior Years Expenditures	\$1,471,486
1999 Expenditures	
2000 Expenditures	\$10,679
Total Expenditures to Date	\$1,482,165
Encumbrances	\$1,256
Available Balance	\$63,065

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	1/00
Complete Final Plans & Specifications	2/00
Begin Construction	3/00
Complete Construction	10/00
Scheduled Project Closeout	5/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WV376 Underground Storage Tank Program - Old Coast Guard Station

An appropriation of \$15,000 is budgeted to provide for the post clean-up site monitoring of the underground storage tanks at a Milwaukee County owned property (the Old Coast Guard facility) located at 1750 North Lincoln Memorial Drive in the City of Milwaukee. Financing will be provided by WDNR revenue of \$6,000 and proceeds of \$9,000 from the sale of the power plant.

Appropriations carried over from 1997 were used in 1998 to perform tank removal and determine the existence of soil and/or groundwater contamination. Funding in 2000 was used to clean up the contaminated soil and groundwater. The 2001 appropriation is to be used to perform the testing required by the Wisconsin Department of Natural Resources (WDNR) to assure that the clean-up meets standards so that natural remediation can deal with any residuals. The County received a "Responsible Party" notice from the WDNR on February 4, 1999 to restore the environment of the subject property.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The DPW – Environmental Services project manager and owner services representative will be Laura LaMuth, EIT. Specialized firms will be retained if any consultant services are needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WV382	Project Title and Location Winnebago-Sealman Block Remediation Clean-Up	4789-2001
Requesting Department or Agency Environmental Services		Functional Group Transportation
Department Priority 1	Person Completing Form Gary Mick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,300,000		\$520,000		\$780,000
2000	\$150,000		\$60,000		\$90,000
2001	\$75,000		\$30,000		\$45,000
2002	\$75,000		\$30,000		\$45,000
2003	\$75,000		\$30,000		\$45,000
2004	\$25,000		\$10,000		\$15,000
2005	\$25,000		\$10,000		\$15,000
SUBSEQUENT	\$50,000		\$20,000		\$30,000
TOTAL	\$1,775,000		\$710,000		\$1,065,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$175,000	\$15,000	\$212,500	\$402,500
Construction & Implementation	\$175,000	\$60,000	\$37,500	\$272,500
Right-of-Way Acquisition				
Equipment				
Other	\$1,100,000			\$1,100,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$345,000			\$345,000
Professional Services	\$90,000			\$90,000
DPW Charges	\$170,000	\$15,000	\$50,000	\$235,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$60,000	\$200,000	\$260,000
Roadway Png & Construction	\$845,000			\$845,000
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$1,450,000	\$75,000	\$250,000	\$1,775,000

Budget Year Financing

Federal, State and Local Aids	\$30,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$45,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$75,000

Cost Estimates Prepared By
Gary Mick

DPW Review By
Gary Mick

Project Useful Life (Years) 50

Project Fiscal Status

Prior Years Expenditures	\$276,937
1999 Expenditures	\$67,918
2000 Expenditures	\$26,072
Total Expenditures to Date	\$370,927
Encumbrances	\$12,414
Available Balance	\$1,066,659

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/98
Complete Final Plans & Specifications	10/98
Begin Construction	7/99
Complete Construction	10/99
Scheduled Project Closeout	1/08

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WV382 Winnebago - Sealman Block Remediation Clean-Up

An appropriation of \$75,000 is budgeted to fulfill a contractual agreement between the City of Milwaukee and the County regarding a Milwaukee County Department of Public Works - Fleet Maintenance Facility property located at 721 West Winnebago Street, Milwaukee, Wisconsin. Financing will be provided by WDNR revenue of \$30,000 and proceeds of \$45,000 from the sale of the power plant.

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

Prior year expenditures have covered previous remediation costs and construction of additional mitigation equipment to eliminate the source of contamination.

During 2001 and out years, remediation costs will be incurred for system operation, management and monitoring. Source contamination and migrated off-site contamination must be reduced to Wisconsin Department of Natural Resources standards to avoid liability and/or future litigation. Further, costs are incurred for Milwaukee Metropolitan Sewerage District (MMSD) discharge permits for disposal of collected contaminated water as well as WDNR vapor discharge permits.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plans

Laura LaMuth, EIT, Department of Public Works Environmental Services Division, will have primary responsibility for project management, owner services, and consultant management for the remediation of the petroleum contaminated soil and groundwater for this project.

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2001 ADOPTED CAPITAL IMPROVEMENTS

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP001	Project Title and Location Boerner Botanical Gardens Visitor Center	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 10	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$500,000			\$500,000	\$0
2000	\$1,500,000			\$1,500,000	\$0
2001	\$7,500,000			\$4,500,000	\$3,000,000
2002	\$500,000			\$500,000	\$0
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$10,000,000			\$7,000,000	\$3,000,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,000,000	\$247,500		\$1,247,500
Construction & Implementation	\$1,000,000	\$7,252,500		\$8,252,500
Right-of-Way Acquisition				
Equipment			\$500,000	\$500,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$570,000			\$570,000
DPW Charges	\$430,000	\$247,500		\$677,500
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures		\$7,252,500		\$7,252,500
Land / Land Improvements	\$1,000,000			\$1,000,000
Roadway Ping & Construction				
Equipment & Furnishings			\$500,000	\$500,000
Other Expenses				
Total Project Cost	\$2,000,000	\$7,500,000	\$500,000	\$10,000,000

Budget Year Financing

Federal, State and Local Aids	\$4,500,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,000,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$7,500,000

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

Prior Years Expenditures	
1999 Expenditures	\$281,842
2000 Expenditures	\$208,593
Total Expenditures to Date	\$490,435
Encumbrances	\$233,236
Available Balance	\$1,276,329

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	02/99
Complete Final Plans & Specifications	12/00
Begin Construction	06/01
Complete Construction	10/02
Scheduled Project Closeout	12/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP001 Boerner Botanical Gardens Visitor Center

An appropriation of \$7.5 million is budgeted for the construction of the Boerner Botanical Gardens Visitor Center. This project will be funded by \$4.5 million from the Friends of Boerner and \$3 million in general obligation bonds.

Bids are anticipated to be solicited for the construction phase of the project at the end of 2000. Once bids are received and awarded, both the site development and construction can begin in 2001. Construction is anticipated to be completed in 2002. Rentals of the new facility are expected to start in August 2002.

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

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

An appropriation of \$500,000 was budgeted in 1999 for the planning of a new education and visitor center at Boerner Botanical Gardens. The 2000 Budget included \$1.5 million for site development. Since the Friends of Boerner Botanical Gardens supported this cost, no financial commitment was required from the County in 1999 or 2000. The total cost for the center is \$10 million, with a County commitment of \$3 million being budgeted by the County in 2001 for construction. In 1996, a Master Plan for the Boerner Gardens was completed and accepted by the Milwaukee County Board of Supervisors and the Friends of the Boerner Botanical Gardens.

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

<u>Year</u>	<u>Phase</u>	<u>Cost</u>	<u>Friends Of Boerner Commitment</u>	<u>Net County Commitment</u>
1999	Planning	\$500,000	\$500,000	\$0
2000	Site development	\$1,500,000	\$1,500,000	\$0
2001	Construction	\$7,500,000	\$4,500,000	\$3,000,000
2001-2002	Furnishings	<u>\$500,000</u>	<u>\$500,000</u>	<u>\$0</u>
Totals:		\$10,000,000	\$7,000,000	\$3,000,000

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

The following benefits are expected from the proposed center:

- Improved visitor services to enhance the Boerner Botanical Gardens as a major regional tourist attraction
- Expanded year-round educational offerings and special events

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP001 Boerner Botanical Gardens Visitors Center (contd.)

- The provision of additional partnership opportunities for research and education
- The provision of additional office and program space
- The enhancement of the long-term financial viability of the Gardens through the provision of the means to generate increased ancillary revenues (admissions, facility rentals, special events, gift shop, endowments/gifts, and Friends group activities)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Thomas J. Van Dalen, Managing Architect. Project construction management responsibilities will be assigned to a managing engineer from the Department of Public Works – Architectural and Engineering Division. Specialized consultants may be used for some basic planning, design, and construction management as needed.

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP008	Project Title and Location Kohl Park (Planning)	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 13	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$560,000				\$560,000
2002	\$4,178,560				\$4,178,560
2003	\$4,726,560				\$4,726,560
2004	\$4,320,000				\$4,320,000
2005					
SUBSEQUENT					
TOTAL	\$13,785,120				\$13,785,120

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$410,000	\$2,061,120	\$2,471,120
Construction & Implementation		\$150,000	\$11,164,000	\$11,314,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$410,000	\$2,061,120	\$2,471,120
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$150,000	\$11,164,000	\$11,314,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$560,000	\$13,225,120	\$13,785,120

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$410,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	\$150,000
Total Budget Year Financing	\$560,000

Cost Estimates Prepared By
Consultant/DPW

DPW Review By

Project Useful Life (Years)

20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP008 Kohl Park (Planning)

An appropriation of \$560,000 is budgeted for the continued planning of Kohl Park, formerly Park Site #71, and the purchase of approximately 24 acres of privately-owned land. This project will be funded by \$410,000 in general obligation bonds and \$150,000 in Potawatomi revenue (see Org. 1937 in the 2001 operating budget).

As a part of this capital budget, Park Site 71 is renamed Kohl Park. The area proposed for development was donated in 1980 by the Kohl Family and, because of their generosity, the park is being named in their honor. The approximate 200 acres of undeveloped land is located on the far northwest side of Milwaukee County. The donation came with a deed restriction that it be used only as a public park. The property lies on the northern border of the County, along County Line Road from the 6700 block west to 91st Street, with an irregular southern border.

An appropriation of \$150,000 is allocated for the purchase of two parcels of land totaling approximately 24 additional acres adjacent to the 200 acres of land currently set aside for Park Site 71. In addition, the County will receive, at no cost, title to additional parcels of land adjacent to the current Park Site 71 land totaling approximately 41 acres. This includes land located west of North 76th Street, totaling approximately 20 acres, and land east of North 76th Street, totaling approximately 21 acres. This additional land will be added to the Kohl Park land, increasing this total park area to approximately 265 acres. This added area will be included in the planning and design phase for the park.

An appropriation of \$50,000 was included in the 2000 operating budget for the Parks Department to develop a master plan for the site. Following a Request for Proposals (RFP) process, the Parks Department contracted with the Park Group, a consortium of firms led by Jennings and Associates, to prepare a master plan for Kohl Park. The project has been overseen by a steering committee comprised of a representative from the County Board of Supervisors, several representatives of the Parks Department, a representative from the County Executive's office, and a member of the County Board staff. The master planning included several focus group sessions, many one-on-one interviews, a random telephone survey and two well-attended open house meetings.

The Master Plan issued in May 2000 identifies several amenities to be included in the proposed park based on the recommendations of the Steering Committee. These amenities would include ten picnic areas, four picnic shelters, an observation deck, overlooks and nature trails, sand volleyball courts, sledding hill, three play structures, five full size soccer fields, and two softball fields. Another area in the park would be developed as a multi-purpose sport court which would have room for two basketball courts, in-line skating or in-line hockey and would be floodable for hockey. Actual structures proposed for construction would include a pavilion with a capacity of 200 people, an overnight lodge and environmental center, concession stand, restroom structure, three restrooms and a service area with a heated office building, pole buildings, and yard area for storage.

The Parks Department, based on the planning efforts of the Steering Committee, has recommended a four-year phased development plan for Kohl Park as follows:

Year	Activity	Cost
2001	Planning, design and land purchase	\$560,000
2002	Site preparation, utilities, roadways, parking lot stone base, planning and design for year 3 construction	\$4,178,560
2003	Construction of major buildings, walks, roadways, parking lot asphalt, planning and design for year 4 construction	\$4,726,560
2004	Remaining construction	\$4,320,000
	Total	\$13,785,120

The table on the following page provides a more detailed description of activities and costs over the next four years:

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP008 Kohl Park (Planning) (contd.)

Year	Proposed Improvements	Cost
2001	Planning & design for site preparation, grading, utilities, roadway, parking lot stone base, and seeding, and purchase of additional land	
	Total Year One	\$560,000
2002	Construction including site preparation, grading, utilities, roadway, parking lot stone base, and seeding and planning & design for major buildings, walks, roadways, parking lot base course of asphalt	
	Construction	\$3,232,000
	Lift Station	\$200,000
	Project Management	\$51,480
	Owners Services	\$34,320
	Construction Management	\$137,280
	Disadvantaged Business Development	\$51,480
	Planning & Design (for year three construction)	\$472,000
	Total Year Two	\$4,178,560
2003	Construction including major buildings, walks, roadways, parking lot base course of asphalt and planning & design for plantings, play structures, wood chip trails, overlooks, small structures, signs, surface course of asphalt	
	Construction	\$3,932,000
	Project Management	\$58,980
	Owners Services	\$39,320
	Construction Management	\$157,280
	Disadvantaged Business Development	\$58,980
	Planning & Design (for year four construction)	\$480,000
	Total Year Three	\$4,726,560
2004	Construction including plantings, play structures, wood chip trails, overlooks, small structures, signs, surface course of asphalt	
	Construction	\$4,000,000
	Project Management	\$60,000
	Owners Services	\$40,000
	Construction Management	\$160,000
	Disadvantaged Business Development	\$60,000
	Total Year Four	\$4,320,000
	Grand Total	13,785,120

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP008 Kohl Park (Planning) (contd.)

Through this planning process, future cost estimates may be solidified. Currently, the total cost of the project, as a conceptual plan, is estimated at \$13.8 million.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be David Gulgowski. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP011	Project Title and Location Grant Beach Redevelopment	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 15	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$50,000				\$50,000
2001	\$1,296,200				\$1,296,200
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,346,200				\$1,346,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$50,000	\$215,000		\$265,000
Construction & Implementation		\$1,081,200		\$1,081,200
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$215,000		\$215,000
Capitalized Interest				
Park Services	\$50,000	\$0		\$50,000
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$1,081,200		\$1,081,200
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$50,000	\$1,296,200		\$1,346,200

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,296,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,296,200

Cost Estimates Prepared By
DPW

DPW Review By

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	\$19,190
Total Expenditures to Date	\$19,190
Encumbrances	
Available Balance	\$30,810

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	05/01
Begin Construction	06/01
Complete Construction	06/02
Scheduled Project Closeout	07/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP011 Grant Beach Redevelopment

An appropriation of \$1,296,200 is budgeted to implement the recommendations of a master plan for beach improvements at Grant Park. This project will be funded by general obligation bonds.

The 2000 Adopted Capital Improvements Budget included a \$50,000 appropriation for the preparation of a conceptual master plan for beach improvements at Grant Park. The master plan has been completed and adopted by the Milwaukee County Board of Supervisors.

This appropriation will provide for the pavilion with a shower, playground equipment, sand volleyball area, lighting and walkways, benches and landscaping.

The table below details the proposed improvements:

Description	Revised Cost
Mobilization	\$50,000
Install 18-inch sea wall	\$175,000
Park, pavilion plus outside shower	\$330,000
Lift station plus utilities to pavilion	\$120,000
Concrete terrace, sidewalks, concrete pad shelter	\$95,000
Reduce parking & upgrade lot	\$25,000
Lighting	\$21,000
Landscaping, turf restoration, benches	\$50,000
Playground & sand volleyball areas	\$35,000
Allowance & contingencies	\$180,200
Total Construction Costs	\$1,081,200
Project Management	\$16,000
Owners Services	\$10,000
Planning & Design	\$130,000
Construction Management	\$43,000
Disadvantaged Business Development	\$16,000
Total Cost	\$1,296,200

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be David Gulgowski. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP013	Project Title and Location Brady Street Bridge Ramp	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 16	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$353,000				\$353,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$353,000				\$353,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				
Construction & Implementation		\$353,000		\$353,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$353,000		\$353,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$353,000		\$353,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$353,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$353,000

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	10/01
Begin Construction	11/01
Complete Construction	07/02
Scheduled Project Closeout	09/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP013 Brady Street Bridge Ramp

An appropriation of \$353,000 is budgeted to remove a two-thirds portion of the Brady Street Bridge located west of Lincoln Memorial Drive and to construct a ramp and path from Brady Street to the existing bikeway at the former CN&NW right-of-way to facilitate handicap and bike access. A new span would be constructed from the former CN&NW right-of-way to the west side of Lincoln Memorial Drive. This appropriation is funded by general obligation bonds.

The total cost of this project is \$618,000. Of this amount, \$331,250 will be used for the construction of the access ramp to the East Side Bike Trail at the Brady Street pedestrian bridge. A State of Wisconsin (WisDOT) Enhancement grant covers \$265,000 of the \$331,250 cost with the County's share budgeted at \$66,250. The cost of the bridge removal and replacement is estimated at \$286,750 for a total County commitment of \$353,000. The total construction contract will be let by WisDOT.

Unlike other Federal Transportation Equity Act for the 21st Century (TEA-21) funds administered by WisDOT however, the State Enhancement Program calls for WisDOT to assume the cost of the project up front. The County will be billed for its 20 percent share at regular intervals as construction progresses.

The breakdown of the costs in 2001 are as follows:

<u>Year 2001</u>	<u>Description</u>	<u>Cost</u>
	Bridge Deck and Stair Removal	\$ 38,700
	Excavation	7,200
	Clearing	14,400
	Reinforced Backfill	54,600
	Stone-Rockwood Retaining Wall System	133,500
	New Bridge Deck (60'X12')	86,400
	Rebuild Storm Sewer with Five Structures	30,000
	New Asphalt Trail 10' Wide	43,800
	Lighting	64,800
	Landscaping and Turf Restoration	30,000
	Railing	<u>11,600</u>
	Total Construction Costs	\$515,000
	Project Management @ 6%	30,900
	Planning & Design @ 9%	46,350
	Construction Management @ 5%	<u>25,750</u>
	Total Cost	\$618,000

Currently, pedestrians wishing to reach the below-grade trail from the Brady Street bridge over Lincoln Memorial Drive must do so via a moderately long staircase. The steps allow access to the trail, but recreational gear such as bicycles and in-line skates must be carried. Persons with physical disabilities that preclude them from using the steps are required to find an alternative access point. The nearest alternatives are nearly ½ mile to the north and south of the Brady Street pedestrian bridge.

The Department of Public Works determined that it would cost \$331,250 to build an access ramp down to the trail. The New Brady Street Area Association included this cost estimate in a State Enhancements Program grant application they submitted for the project in December 1999.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP013 Brady Street Bridge Ramp (contd.)

In March 2000, the County was notified by the State of Wisconsin that a State Enhancement grant had been awarded for the project. State Enhancement Program grants are part of the TEA-21 Program. These funds are administered by the WisDOT and are awarded on an 80/20 percent Federal/local cost-share basis.

In June 2000, the Milwaukee County Board of Supervisors authorized the Parks Department to accept the State Enhancement Program grant for the construction of the access ramp to the East Side Bike Trail and to sign documentation pertaining to the administration of that grant project.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Overall project management will be performed by the Department of Public Works in conjunction with the Wisconsin Department of Transportation. The DPW project manager will be Karl Stave. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP014	Project Title and Location Brown Deer Golf Locker Room	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 17	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$400,000			\$100,000	\$300,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$400,000			\$100,000	\$300,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				
Construction & Implementation		\$400,000		\$400,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures		\$400,000		\$400,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$400,000		\$400,000

Budget Year Financing

Federal, State and Local Aids	\$100,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$300,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$400,000

Cost Estimates Prepared By
DPW

DPW Review By

Project Useful Life (Years) | 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	01/01
Begin Construction	02/01
Complete Construction	07/01
Scheduled Project Closeout	08/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP014 Brown Deer Golf Locker Room

An appropriation of \$400,000 is budgeted for the renovation of the basement at the Brown Deer clubhouse to include a permanent locker room with showers and restrooms. The project will be funded by \$300,000 in general obligation bonds and \$100,000 in revenue from the Greater Milwaukee Open (GMO).

Currently, a temporary locker room is set up in the southwest corner of the first floor of the clubhouse. The new facility would be used by the GMO participants during the golf tournament and the general public during the rest of the golf season.

The funding will not be released to construct the facility until final plans have been developed.

Department of Public Works and Parks staff will be responsible for the construction of the project.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall project management will be performed by Department of Parks staff.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP015	Project Title and Location Washington Park Redevelopment	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 14	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$146,000				\$146,000
2002	\$1,191,360				\$1,191,360
2003	\$1,224,000				\$1,224,000
2004	\$6,570,000				\$6,570,000
2005	\$2,040,000				\$2,040,000
SUBSEQUENT	\$6,042,000				\$6,042,000
TOTAL	\$17,213,360				\$17,213,360

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$146,000	\$2,771,904	\$2,917,904
Construction & Implementation			\$14,314,252	\$14,314,252
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$127,745		\$127,745
DPW Charges		\$18,255	\$2,771,904	\$2,790,159
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements			\$14,295,456	\$14,295,456
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$146,000	\$17,067,360	\$17,213,360

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$146,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$146,000

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	05/01
Begin Construction	05/02
Complete Construction	06/02
Scheduled Project Closeout	07/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP015 Washington Park Redevelopment

An appropriation of \$146,000 is budgeted for planning for major multi-year improvements to Washington Park. The project will be funded by general obligation bonds.

The 1999 adopted operating budget for the Parks Department included a sum of \$50,000 to develop a Revitalization Plan for Washington Park. Through the Request for Proposals (RFP) process, Quorum Architects was hired in June of 1999 as the consultants to lead the development. In addition, pursuant to the direction of the County Board, a steering committee made up of local community group representatives and interested individuals assisted in providing feedback to the consultants.

The 2001 budgeted appropriation will provide funding for the development of schematic designs so that out-year costs and activities can be defined.

The proposed Revitalization Plan has been phased over a number of years. The lagoon clean up programmed to occur in 2002 is not eligible for bond financing and, if approved, would need to be financed from another revenue source.

The following table on the next page shows construction activities each year:

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP015 Washington Park Redevelopment (contd.)

Year	Proposed Improvements	Cost
2001	Phase I	
	Planning & Design	\$146,000
2002	Path resurfacing	\$100,000
	Widened paths	\$70,000
	New paths	\$125,000
	Lagoon clean-up (this is not dredging)	\$45,000
	Middle plane clean-up (thins out of shrubbery to improve visibility)	\$19,000
	Decorative lighting	\$630,000
	Picnic shelter	\$56,000
	Park drive crossing	\$12,000
	Tennis court removal	\$5,000
	Vehicular entry to senior center	\$32,000
	Construction Total 2002	\$1,094,000
	Project Management	\$18,255
	Owners Services	\$12,170
	Construction Management	\$48,680
	Disadvantaged Business Development	\$18,255
	Total Costs Phase I	\$1,191,360
2003	Phase II	
	Boathouse drive	\$375,000
	Community center renovations*	\$225,000
	Signage/wayfinding	\$250,000
	Soccer/playfield improvements	\$75,000
	Adjustment for inflation**	\$95,000
	Construction Total 2003	\$1,020,000
	Phase II	
	Project Management	\$15,300
	Owners Services	\$10,200
	Planning & Design	\$122,400
	Construction Management	\$40,800
	Disadvantaged Business Development	\$15,300
	Total Cost Phase II	\$1,224,000
2004	Phase III	
	New aquatic center	\$4,000,000
	Log Cabin (bathroom facility)	\$400,000
	Play areas	\$160,000
	Picnic shelters	\$170,000
	Adjustment for inflation**	\$745,000
	Construction Total 2004	\$5,475,000
	Project Management	\$82,125
	Owners Services	\$54,750
	Planning & Design	\$657,000
	Construction Management	\$219,000

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

	Disadvantaged Business Development	\$82,125
	Total Cost Phase III	\$6,570,000
2005	Phase IV	
	Reconstruction of Blatz Drive (widen drive)	\$350,000
	Music Temple improvements	\$825,000
	Music Temple parking lot enlargement	\$225,000
	Adjustment for inflation**	\$300,000
	Construction Total 2005	\$1,700,000
	Project Management	\$25,500
	Owners Services	\$17,000
	Planning & Design	\$204,000
	Construction Management	\$68,000
	Disadvantaged Business Development	\$25,500
	Total Cost Phase IV	\$2,040,000
2006	Phase V	
	Olmstead overlook	\$85,000
	Park Drive improvements	\$625,000
	General landscape improvements	\$375,000
	Adjustment for inflation**	\$300,000
	Construction Total 2006	\$1,385,000
	Project Management	\$20,775
	Owners Services	\$13,850
	Planning & Design	\$166,200
	Construction Management	\$55,400
	Disadvantaged Business Development	\$20,775
	Total Cost Phase V	\$1,662,000
	Proposed Improvements	Cost
2007	Phase VI	
	Community Center renovations*	\$2,725,000
	Adjustment for inflation**	\$925,000
	Construction Total 2007	\$3,650,000
	Project Management	\$54,750
	Owners Services	\$36,500
	Planning & Design	\$438,000
	Construction Management	\$146,000
	Disadvantaged Business Development	\$54,750
	Total Cost Phase VI	\$4,380,000
	Grand Total Cost	\$17,213,360

*The 2001 Community Center renovations involve minor improvements to the existing facility to encourage athletic teams and other groups to utilize the facility as a temporary site to store belongings while using park amenities. Based on need, the 2006 renovations would involve a complete rehabilitation of the building to provide for a community center with programmed activities.

**The costs for each project year will be solidified upon the completion of the schematic planning in 2001. The adjustment for inflation figure is subject to change based on final estimates.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP015 Washington Park Redevelopment (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Karl Stave. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP016	Project Title and Location Mitchell Park Domes Redevelopment - HVAC - Phase I	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 12	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$250,000				\$250,000
2001	\$839,396				\$839,396
2002	\$904,800				\$904,800
2003	\$1,014,000				\$1,014,000
2004	\$2,500,000				\$2,500,000
2005	\$2,500,000				\$2,500,000
SUBSEQUENT					
TOTAL	\$8,008,196				\$8,008,196

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$250,000	\$159,485	\$1,383,760	\$1,793,245
Construction & Implementation		\$679,911	\$5,535,040	\$6,214,951
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges	\$250,000	\$159,485	\$1,383,760	\$1,793,245
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures		\$679,911	\$5,535,040	\$6,214,951
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$250,000	\$839,396	\$6,918,800	\$8,008,196

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$839,396
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$839,396

Cost Estimates Prepared By
Consultant/DPW

DPW Review By

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	\$250,000

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	05/01
Begin Construction	06/01
Complete Construction	06/02
Scheduled Project Closeout	07/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP016 Mitchell Domes Redevelopment – HVAC – Phase I

An appropriation of \$839,396 is budgeted to conduct extensive heating, ventilation and air conditioning (HVAC) improvements to two of the three Mitchell Park Domes. This project will be financed by general obligation bonds.

On October 15, 1999 a HVAC Study and Design Report for the Mitchell Park Domes was completed by PSJ Engineering, Inc. For 2001, priority one and two HVAC work would include:

- Replacement of the heating/ventilating air supply equipment and steam heating equipment within the Tropical Dome.
- Replacement of all wall and apex fans, associated pneumatic dampers (apex dampers/actuators for the Tropical, Show and Arid Domes) with electric actuators and dampers for the Tropical Dome.
- Replacement of the heating/ventilating air supply equipment and steam heating equipment within the Show Dome.
- Replacement of the existing R-12, 10 – ton chiller system with a new compliant chiller.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Steve Dragosz. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP017	Project Title and Location Asphalt Replacement	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 4	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$300,000				\$300,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$300,000				\$300,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,000		\$15,000
Construction & Implementation		\$285,000		\$285,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges				
Capitalized Interest				
Park Services		\$15,000		\$15,000
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$285,000		\$285,000
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$300,000		\$300,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$300,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$300,000

Cost Estimates Prepared By
DPW/Parks

DPW Review By

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	12/00
Complete Final Plans & Specifications	3/01
Begin Construction	5/01
Complete Construction	11/01
Scheduled Project Closeout	12/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP017 Asphalt Replacement

An appropriation of \$300,000 is budgeted to address the most severely deteriorated asphalted areas in Milwaukee County parks. The project will be funded by general obligation bonds.

The Parks Department estimates that approximately ten of the worst walkways and paths can be addressed with this appropriation. These areas have been identified in a comprehensive Asphalt Assessment Report prepared in cooperation with the Department of Public Works and at the request of the Parks, Energy and Environment Committee. This Asphalt Assessment Report was presented at the committee's September 2000 meeting. The report addressed all of the existing walkways and paths, tennis courts and basketball courts, parkway drives, parking lots, bike trails, and service yards.

In November of 1999, the Parks Department and DPW held meetings to identify the scope and magnitude of the request. It was mutually agreed that Parks would conduct the assessment and evaluation process on all of the existing walkways and paths, tennis courts and basketball courts and that DPW would assess and evaluate all parkway drives, parking lots, bike trails and service yards.

Assessments of the tennis courts and basketball courts, parkway drives, parking lots, bike trails, and service yards have already been completed and are briefly described below.

Tennis and Basketball Courts

At the June 13, 2000 Parks, Energy and Environment Committee meeting, a Tennis and Basketball Courts Condition Assessment Report and Recommended Renovation Plan was presented. It evaluated 117 tennis courts located at 32 different park locations and 74 full and 20 half-basketball courts at 44 different park locations. It was the recommendation of this report that a multi-year renovation plan be adopted. Implementing the recommendations contained in this report would cost approximately \$2 million.

Parkway Drives, Parking Lots, Bike Trails, and Surface Yards

DPW has prepared its assessment on the parkway drives, parking lots, bike trails, and surface yards. The current estimate for these improvements is approximately \$13 million. DPW's report recommends the following projects occur as soon as possible:

- 16 of 119 roads
- 36 of 127 parking lots
- 4 of 22 segments on County bike trails
- 16 of 24 service yards

2000 Capital Improvements Budget

An appropriation of \$450,000 was included in the 2000 Adopted Capital Improvements Budget (in project WP411 – Parks Infrastructure Improvements) to begin work on the County's worst walkways and paths. Those walkways and paths considered to be the "worst" were identified in an informational report presented to the Parks, Energy and Environment Committee in September of 1999. In this report, the Parks Department presented the estimated footage and costs for the five worst sections of asphalt walkways and paths within each of the three Park's Regions, and the worst asphalt area found in the Recreation Division for a total of 16 areas. Improvements to these 16 areas are to be completed by year-end.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP017 Asphalt Replacement (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall project management will be performed by Department of Parks staff.

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP018	Project Title and Location Milwaukee Kickers Soccer Complex Land Purchase	4789-2001
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$300,000				\$300,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$300,000				\$300,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				
Construction & Implementation		\$300,000		\$300,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$300,000		\$300,000
Roadway Paving & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$300,000		\$300,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	\$200,000
Total Budget Year Financing	\$300,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP018 Milwaukee Kickers Soccer Complex Land Purchase

An appropriation of \$300,000 is budgeted for the acquisition of two properties adjacent to the Milwaukee Kickers Soccer Club – Uihlein Soccer Park. This appropriation will be financed by \$200,000 in Potawatomi revenue (see Org. 1937 in the 2001 operating budget) and \$100,000 in general obligation bonds.

The Milwaukee Kickers shall submit a report to the Committees on Parks, Energy and Environment and Finance and Audit outlining a plan of action for meeting stated performance outcomes in 2001, as well as a report regarding efforts to achieve the level of funding in the reserve fund for capital repairs at Uihlein Soccer Park required by the Kickers' lease with Milwaukee County. A lease addressing the new land purchase shall only be approved subsequent to submission of those reports and approval by the County Board and County Executive.

The properties to be purchased include a 14-acre parcel identified as Melody Top, located to the west of the existing soccer park and a 17.5-acre parcel, the site of the former Lakefield Sand & Gravel Company, located south of the park. These properties are located in the 7000 block of West Good Hope Road and are adjacent to the existing Uihlein Soccer Park which houses three indoor soccer fields and 13 outdoor soccer fields.

The Melody Top and Lakefield properties would be leased to the Milwaukee Kickers to develop ten soccer fields (five fields on each property) and a 350-car parking lot.

The existing soccer complex includes 13 outdoor soccer fields developed on 51 acres purchased by the County in October of 1994 from Robert A. Uihlein, Jr. Prior to the purchase of the land known as the Uihlein Polo Field, the County, through Vijay Environmental, initiated a phase two site environmental investigation in June 1994. As part of its investigation, Vijay obtained groundwater and soil samples and concluded that contamination was present. The assessment indicated that groundwater flow was migrating toward the west and northwest transporting contaminants to the Uihlein Polo Field. The Lakefield site, documented as a former waste disposal site and located to the south of the polo field, was considered to be the source of the contamination. However, because the polo site was to be used for soccer fields, Vijay indicated that there was no immediate danger to human health.

In July 1998, the Wisconsin Department of Natural Resources issued a liability exemption to the County under the Hazardous Substance Spill Law for the polo field.

The purchase of the Melody Top and Lakefield properties will be executed based on the condition that the properties are cleaned up of all environmental contaminants prior to the purchase and/or a liability exemption is secured similar to that obtained for the polo field. In addition, the sale of the property to the County will be carried out in a manner similar to the sale of the Uihlein Polo Field property.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Parks will be used for overall project management with the Department of Administration - Real Estate and Department of Public Works providing support services in certain aspects of the project. Specialized consultants may be used for some components of basic investigation, planning, design, and construction management as needed. Specialized consultants may be retained, as needed for: archeological surveys, soils/materials/environmental testing and assessments, construction surveying, specialized legal counsel through the Corporation Counsel, appraisers/negotiators, title search specialists, etc., as required to complete planning, design and construction.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP019	Project Title and Location Bay View Park Staircase	4789-2001
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$60,000				\$60,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$60,000				\$60,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$10,000		\$10,000
Construction & Implementation		\$50,000		\$50,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$10,000		\$10,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$50,000		\$50,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$60,000		\$60,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$60,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$60,000

Cost Estimates Prepared By

DPW Review By

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	06/01
Complete Final Plans & Specifications	07/01
Begin Construction	09/01
Complete Construction	11/01
Scheduled Project Closeout	12/01

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP019 Bay View Park Staircase

An appropriation of \$60,000 is budgeted for the replacement of the Bay View Park staircase. This appropriation will be financed by general obligation bonds.

This appropriation provides for the replacement of the existing wooden stairs, which have deteriorated over time, with a steel stairway and supports.

Description	Cost Estimate
Stairway, Steel	\$26,000
Landings	4,000
Railings	3,500
Redo Path to Bridge	6,000
Contingencies & Allowances	<u>10,500</u>
Total Construction Cost	\$50,000
Project Management	750
Owners Services	500
Planning & Design	6,000
Construction Management	2,000
Disadvantaged Business Development	<u>750</u>
Total Cost	\$60,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Julie Bastin. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP020	Project Title and Location Estabrook Dam Reconstruction	4789-2001
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form Paul Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$228,000				\$228,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$228,000				\$228,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$38,000		\$38,000
Construction & Implementation				
Right-of-Way Acquisition				
Equipment		\$190,000		\$190,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$38,000		\$38,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings		\$190,000		\$190,000
Other Expenses				
Total Project Cost		\$228,000		\$228,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$228,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$228,000

Cost Estimates Prepared By
Department of Public Works

DPW Review By

Project Useful Life (Years)

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	06/01
Complete Final Plans & Specifications	
Begin Construction	
Complete Construction	
Scheduled Project Closeout	

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP020 Estabrook Dam

An appropriation of \$228,000 is budgeted to automate the Estabrook Park Dam's manually operated flood gate system. Financing will be provided by general obligation bonds.

The dam's gates are very antiquated and require Parks Department staff to manually open and close them. The gates are opened when the National Weather Service issues a flood watch. Parks Department Region Managers are on standby and must manually open the gates when these weather conditions occur. The Region Managers maneuver the gates at times when the level of the river is dangerously high and there is a great deal of lightning. Given these weather conditions, manual operation of the gates is a safety hazard and can be life-threatening.

The project will include the installation of motor operators and electrical power for gates 1-5 and 10. This also includes new gear lift assemblies for gates 1-5 and 10.

The breakdown of the costs in 2001 are as follows:

<u>Description</u>	<u>Cost</u>
Electric motor operators	\$ 27,000
Electric power for motor operators.....	56,000
Tandem lifts adapted for EMO with shafts and stems	59,370
Shipping charges.....	12,000
Waterman factory representative \$2,000 first day, \$800 each additional day	3,600
20% allowances and contingencies.....	<u>32,030</u>
Total Construction Cost.....	\$190,000
Project Management @ 4%	7,600
Planning & Design @ 12%.....	22,800
Construction Management @ 4%	<u>7,600</u>
Total Cost	\$228,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors.

DPW Staffing Plan

The Department of Public Works project manager will be Dave Gulgowski. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP021	Project Title and Location Milwaukee County Sports Complex Soccer Fields	4789-2001
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$178,760				\$178,760
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$178,760				\$178,760

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$33,760		\$33,760
Construction & Implementation		\$145,000		\$145,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$28,760		\$28,760
Capitalized Interest				
Park Services		\$5,000		\$5,000
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$145,000		\$145,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$178,760		\$178,760

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$178,760
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$178,760

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	05/01
Begin Construction	07/01
Complete Construction	09/01
Scheduled Project Closeout	12/01

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP021 Milwaukee County Sports Complex Soccer Fields

An appropriation of \$178,760 is budgeted for the development and construction of two outdoor soccer fields at the Milwaukee County Sports Complex. The appropriation shall be expended in the following manner:

Milwaukee County Sports Complex Outdoor Soccer Field Development

The sum of \$178,760 is budgeted for the development of two outdoor soccer fields at the Milwaukee County Sports Complex. Financing will be provided by general obligation bonds.

Prior to awarding contracts for soccer field development at the Milwaukee County Sports Complex, the Director of Parks shall submit the recommended site design to the Committee on Parks, Energy and Environment and the County Board for review and approval.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors.

DPW Staffing Plan

The Department of Public Works project manager will be Karl Stave. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP402	Project Title and Location O'Donnell Park - Sheet Piling Replacement - Phase II	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 7	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$150,000				\$150,000
2000	\$770,000				\$770,000
2001	\$459,610				\$459,610
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,379,610				\$1,379,610

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$239,000	\$32,610		\$271,610
Construction & Implementation	\$681,000	\$407,000		\$1,088,000
Right-of-Way Acquisition				
Equipment		\$20,000		\$20,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$133,000			\$133,000
DPW Charges	\$65,770	\$32,610		\$98,380
Capitalized Interest				
Park Services	\$40,230			\$40,230
Disadv. Business Serv.				
Buildings / Structures	\$681,000	\$407,000		\$1,088,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings		\$20,000		\$20,000
Other Expenses				
Total Project Cost	\$920,000	\$459,610		\$1,379,610

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$459,610
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$459,610

Cost Estimates Prepared By Consultant	DPW Review By
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$31,669
2000 Expenditures	\$425,321
Total Expenditures to Date	\$456,990
Encumbrances	\$665,541
Available Balance	-\$202,531

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	06/99
Complete Final Plans & Specifications	11/99
Begin Construction	06/00
Complete Construction	11/01
Scheduled Project Closeout	12/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP402 O'Donnell Park - Sheet Piling Replacement - Phase II

An appropriation of \$459,610 is budgeted to complete phase two construction of the full-scale replacement of the sheet pile wall at O'Donnell Park. This appropriation will be funded by general obligation bonds.

Both phases of the project have been bid out together. The contract, however, was restricted to the 2000 appropriation of \$770,000 until the 2001 appropriation became available. Work can now continue to complete the project.

In 1996, a routine maintenance inspection uncovered a potential corrosion problem with the exterior surface of a steel sheet pile wall located along the south line of East Wisconsin Avenue and the east line of North Prospect Avenue, adjacent to the underground portion of the parking structure. The sheet pile wall was installed during the construction of the parking structure to retain the soils underlying the adjacent streets.

A report from the consultant, completed in 1999, indicated the cause was a cyclical wetting and drying of the exposed face of the sheet pile wall due to groundwater seepage from behind the wall through the interlocking joints and tieback hole locations. An unusually high level of corrosive contaminants in the groundwater, coupled with a lack of ventilation in a confined area, created an extremely corrosive environment. The report recommended the following:

1. Seal off the seams and holes in the exposed face air side of the sheet pile wall
2. Clean, prepare, and apply a permanent coating to this exposed face
3. Install decorative fencing instead of the brick wall to reduce the humidity of the sheet pile environment
4. Repair the cathodic protection system, which protects the soil side of the wall

In 1999, an appropriation of \$150,000 was included in the Capital Improvements Budget to make repairs to the cathodic protection system, which protects the solid side of the wall. In addition, the pilot repair project, which involved a small area of the air side of the wall, was completed. This pilot repair project enabled the Department of Public Works to confirm the repair approach so that those costs could be incorporated into the construction bidding process.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Overall project management will be performed by Department of Public Works staff. The DPW project manager during construction will be Greg High. Construction management duties such as programming, value engineering, contract administration, and inspection will be shared between DPW staff and the consultant.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP406	Project Title and Location County-Wide Play Area Redevelopment - Phase III	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 6	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,192,125				\$2,192,125
2000	\$750,000				\$750,000
2001	\$555,000			\$5,000	\$550,000
2002	\$250,000				\$250,000
2003	\$250,000				\$250,000
2004	\$250,000				\$250,000
2005	\$250,000				\$250,000
SUBSEQUENT	\$500,000				\$500,000
TOTAL	\$4,997,125			\$5,000	\$4,992,125

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$75,050	\$25,530	\$70,000	\$170,580
Construction & Implementation	\$1,085,450			\$1,085,450
Right-of-Way Acquisition				
Equipment	\$1,781,625	\$529,470	\$1,439,000	\$3,750,095
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$12,350			\$12,350
DPW Charges				
Capitalized Interest				
Park Services	\$97,700	\$25,530	\$70,000	\$193,230
Disadv. Business Serv.				
Buildings / Structures	\$265,000			\$265,000
Land / Land Improvements	\$785,450			\$785,450
Roadway Png & Construction				
Equipment & Furnishings	\$1,331,625	\$529,470	\$1,430,000	\$3,291,095
Other Expenses	\$450,000			\$450,000
Total Project Cost	\$2,942,125	\$555,000	\$1,500,000	\$4,997,125

Budget Year Financing

Federal, State and Local Aids	\$5,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$550,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$555,000

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

Prior Years Expenditures	\$1,434,127
1999 Expenditures	\$559,973
2000 Expenditures	\$699,011
Total Expenditures to Date	\$2,693,111
Encumbrances	\$171,161
Available Balance	\$77,853

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	02/01
Complete Final Plans & Specifications	03/01
Begin Construction	04/01
Complete Construction	10/01
Scheduled Project Closeout	12/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP406 County-Wide Play Area Redevelopment – Phase III

An appropriation of \$555,000 is budgeted to replace ten play areas in Milwaukee County Parks to be financed by \$550,000 in general obligation bonds and \$5,000 in local revenue from the City of South Milwaukee.

In September 1998, the Parks Department presented to the County Board its Playground Equipment Condition Assessment Report, which evaluated and prioritized needed playground equipment replacements based on existing conditions, level of safety and ability to enhance the total recreation environment of the park. This report was formally adopted by the County Board, as well as a 1999 budget appropriation of \$750,000 for the Parks Department to replace 12 playground areas in 1999 at the following parks: Algonquin, Columbus, Cudahy, Greene, Holler, Kops, Lindsay, Madison, Sheridan, Wilson, Vogel and Zablocki. The 2000 Budget appropriation of \$750,000 allowed the Parks Department to replace the following 12 playgrounds: Alcott, Hoyt, Chippewa, Doyne, Juneau, KK Sports Center, Copernicus, Kern, Popuch, Grobschmidt Pool, Grant, and Washington.

The 2001 appropriation will complete the remaining playgrounds in the three-year plan.

The table on the following page provides the status of play areas funded in previous budgets and the timetable for addressing the remainder of the most deteriorated play areas in the County. Appropriations of \$250,000 each year from 2002 to 2005 are projected to address ongoing maintenance of play areas rated in the assessment report. At the time of the assessment in 1998, these play areas were not considered the most severely deteriorated but over the next five years will be in need of upgrades.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP406 County-Wide Play Area Redevelopment – Phase III (contd.)

Priority	Status	Park Name	Estimated Cost
1	Completed	Zablocki	\$75,000
2	Completed	Lindsay – Area 2	\$60,000
3	Completed	Madison	\$75,000
4	Completed	Greene	\$75,000
5	Completed	Columbus – Area 1	\$60,000
6	Completed	Kops	\$60,000
7	Completed	Vogel	\$60,000
8	Completed	Holler – Area 2	\$75,000
9	2001	Wil-O-Way-Underwood*	
10	2001	Wil-O-Way-Grant**	\$75,000
11	Completed	Algonquin – Area 1	\$60,000
12	Completed	Cudahy – Area 2	\$60,000
13	Completed	Wilson (1 of 2)	\$75,000
14	Completed	Sheridan – Area 1	\$75,000
15	Completed	Alcott	\$60,000
16	Completed	Kern – Area 1	\$75,000
17	Completed	Grant – Area 2	\$60,000
18	Completed	Chippewa	\$60,000
19	Completed	Washington – Area 2	\$60,000
20	Completed	Hoyt – Area 1 (Pool)	\$60,000
21	Completed	Hoyt – Area 2	\$75,000
22	Completed	Doyne – Area 1	\$60,000
23	Completed	Copernicus	\$75,000
24	Completed	K.K. Sports Center	\$60,000
25	Completed	Popuch	\$60,000
26	Completed	Juneau	\$60,000
27	Completed	Grobschmidt Pool	\$60,000
28	Completed	Estabrook – Area 4	\$20,000
29	2001	Doctors	\$75,000
30	2001	Root River Parkway – (Picnic Area 1A)	\$20,000
31	2001	Maitland – Area 1	\$75,000
32		Estabrook – Area 1	Do not replace
33	2001	Root River Parkway – (Picnic Area 3)	\$20,000
34	2001	Root River Parkway – (Picnic Area 2 A)	\$20,000
35		Estabrook – Area 2	Do not replace
36	2001	Back Bay	\$60,000
37	2001	Oak Creek Parkway – Area 3 (Clement Ave.)	\$20,000
38	2001	Barnard	\$60,000
39	2001	Noyes	\$75,000
40	2001	Oak Creek Parkway – Area 1***	\$35,000
41	2001	Oak Creek Parkway – Area 4***	
42		Oak Creek Parkway – Area 2	Do not replace
43		Root River Parkway – (Picnic Area 4)	Do not replace
44		Little Men. River Parkway – N. Beal St.	Do not replace
45	2001	Little Men. River Parkway – Park Manor	\$20,000
Total for 2001:			\$555,000

*The total budget of \$150,000 for the Wil-O-Way Underwood play area will be completely offset by \$150,000 from the City of Wauwatosa's Community Development Block Grant (CDBG) program.

**The total budget for the Wil-O-Way Grant play area is \$150,000 which is to be supported by a \$5,000 contribution from the City of South Milwaukee, a \$70,000 CDBG grant from Milwaukee County and \$75,000 in County bonds.

***An appropriation of \$35,000 will be used to replace instead of remove Oak Creek Parkway #1 and #4.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP406 County-Wide Play Area Redevelopment – Phase III (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP409	Project Title and Location Gordon Park Redevelopment - Phase III	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 8	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$750,000				\$750,000
2000					
2001	\$1,721,407	\$239,363			\$1,482,044
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$2,471,407	\$239,363			\$2,232,044

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$150,000	\$240,966		\$390,966
Construction & Implementation	\$600,000	\$1,480,441		\$2,080,441
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges	\$120,000	\$193,537		\$313,537
Capitalized Interest				
Park Services	\$30,000	\$47,429		\$77,429
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$600,000	\$1,480,441		\$2,080,441
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$750,000	\$1,721,407		\$2,471,407

Budget Year Financing

Federal, State and Local Aids	\$239,363
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,482,044
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,721,407

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

Prior Years Expenditures	\$197,025
1999 Expenditures	\$167,578
2000 Expenditures	\$301,175
Total Expenditures to Date	\$665,778
Encumbrances	\$80,304
Available Balance	\$3,918

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	06/01
Begin Construction	08/01
Complete Construction	06/02
Scheduled Project Closeout	07/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP409 Gordon Park Redevelopment - Phase III

An appropriation of \$1,721,407 is budgeted for the redevelopment of Gordon Park. This appropriation will be financed by \$1,482,044 in general obligation bonds and \$239,363 in Federal reimbursement revenue.

This appropriation will complete improvements to Gordon Park. These improvements were recommended in studies conducted a few years ago which examined pool use and future recreation opportunities at the park.

Based on these studies, the Parks Department recommended that the best approach for Gordon Park was to close the existing pool and develop a long-term plan for recreation and programmed activities that would better meet the needs of the community. That plan was then presented to community stakeholders who were given several opportunities to provide input.

Previous appropriations totaling \$750,000 were budgeted over 1997 and 1998 to retain a consultant to conduct the study mentioned previously and to remove deteriorated components of the park and prepare it for redevelopment. This included demolition of the pool and bathhouse and the purchase of a portion of abandoned railroad right-of-way that divides the west side of the park from the neighborhood. Other work included grading and filling of the right-of-way to create a major entrance into the park and to remove visual obstructions, the establishment of an athletic field, extensive re-grading of the park, construction of a picnic shelter and preliminary engineering and design work for the new development.

The 2001 appropriation will be used to fund the following work elements:

Pavilion (includes utilities, site work, picnic shelter, asphalt paths, and lighting)	\$1,200,422
Parking lot	\$91,585
Splash Pad (includes poured-in-place rubber surfacing, and splash toys)	\$253,100
Playground (includes landscaping, benches, asphalt paths, and lighting)	<u>\$176,300</u>
Total Project Cost:	\$1,721,407

The project cost will be partially offset by a Federal Urban Park and Recreation Recovery Program (UPARR) grant of \$239,363 awarded for the play equipment and the splash pad. Funds will also be used for work on asphalt walkways, installation of new grass and other equipment such as lighting, benches, landscaping and bicycle racks. The UPARR program was established in November 1978 by Public Law 95-625, and provides matching grants (70 percent Federal/30 percent local) and technical assistance to urban communities for the rehabilitation of critically needed recreation facilities.

The cost for items qualifying for UPARR assistance totals \$341,947. The UPARR share, at 70 percent, is \$239,363 and the County share, at 30 percent, is \$102,584.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP410	Project Title and Location Parkway Drive Reconstruction Program	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 3	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$6,839,955				\$6,839,955
2000					
2001	\$345,000				\$345,000
2002	\$750,000				\$750,000
2003	\$750,000				\$750,000
2004	\$750,000				\$750,000
2005	\$750,000				\$750,000
SUBSEQUENT	\$3,000,000				\$3,000,000
TOTAL	\$13,184,955				\$13,184,955

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$911,500	\$69,000	\$1,200,000	\$2,180,500
Construction & Implementation	\$5,616,955	\$276,000	\$4,800,000	\$10,692,955
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$103,650			\$103,650
Professional Services	\$225,200			\$225,200
DPW Charges	\$162,650	\$55,200	\$96,000	\$313,850
Capitalized Interest				
Park Services	\$61,500	\$13,800	\$240,000	\$315,300
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction	\$5,375,455	\$276,000	\$5,664,000	\$11,315,455
Equipment & Furnishings				
Other Expenses	\$911,500			\$911,500
Total Project Cost	\$6,839,955	\$345,000	\$6,000,000	\$13,184,955

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$345,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$345,000

Cost Estimates Prepared By
DPW

DPW Review By

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$6,815,071
1999 Expenditures	\$24,883
2000 Expenditures	
Total Expenditures to Date	\$6,839,954
Encumbrances	
Available Balance	\$1

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	02/01
Complete Final Plans & Specifications	05/01
Begin Construction	09/01
Complete Construction	06/02
Scheduled Project Closeout	07/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP410 Parkway Drive Reconstruction Program

An appropriation of \$345,000 is budgeted to reconstruct two parkway roads. The appropriation will be financed by general obligation bonds.

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 two park roadways require reconstruction in 2001. Each year, DPW 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. crack-filling etc.)
91-100	Excellent condition with no action required

The parkway drives budgeted for reconstruction in 2001 scored between 16 and 20 on the DPW evaluation scale. The specific roadways identified for 2001 implementation are as follows:

16	Oak Creek Parkway East of Howell (includes parking area rated 14)	\$263,750
20	Whitnall Park – Nature Center Road, College Ave. to Whitnall Park Road	<u>\$81,250</u>
	TOTAL:	\$345,000

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

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Karl Stave. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

Milwaukee County Parkway Drives

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

<u>Rating</u>	<u>Parkway</u>	<u>Rating</u>	<u>Parkway</u>
100	Lincoln Memorial Drive-Lincoln Mem. Dr. to N. Lake Dr.	66	Wamimont-Road to Golf Course
16	Oak Creek Parkway-East of Howell	60	Kinnickinnic River Pkwy.-66th to Cleveland
24	Grant Road to Wil-O-Way South	44	Wilson-20th to Howard
38	Root River Parkway-76th to Grange & West to 92nd	73	Jackson-47th & Cleveland to 58th & Cleveland
44	Underwood Creek-Schlinger to Fairview	75	Lincoln Memorial Drive-Bridge to Michigan Ave.
20	Whitnall-Park Drive South to College	76	Menomonee River-Hwy. 100 to Congress St.
60	Little Menomonee River-Bobolink Connector	75	Milwaukee River-Green Tree to Good Hope
51	Grant-Road to Picnic Areas 5 & 6	70	Root River-Morgan to Oklahoma
32	Kinnickinnic River Pkwy.-S. 57th St. to S. 60th St.	72	Whitnall-Arboretum Road, College N. to Parking Lot
40	Lincoln Creek Parkway-Teutonia to Villard	72	Jackson-Drive Through Park
32	Lake-Ravine Drive North to Lincoln Memorial	74	Lincoln Creek Parkway-N. 51st. to N. 60th
32	Oak Creek Parkway-Railroad Tracks to Chicago	70	Washington-Lloyd to Bandshell
57	Grant-Beach Road	77	Oak Creek Parkway-Hawthorne Avenue
56	Underwood Creek-Watertown Plank to Swan Blvd.	62	Kinnickinnic River Pkwy.-Connector to 22nd and Oklahoma
38	Estabrook-Hampton to Capitol	82	Honey Creek-Bluemound to 84th
28	Honey Creek-76th to Beloit	74	Grantosa-Hwy. 100 to Capitol (West of Creek)
100	Lake-Ravine Drive	83	Honey Creek-Portland to Bluemound
60	Little Menomonee River-Appleton to Leon Terrace	84	Sheridan-South of Layton
70	Brown Deer-Drives Through Park	78	Root River-92nd to Layton
48	Veterans-Landfill Drive to Marina Lots	76	Underwood Creek-Bluemound to 119th
51	Milwaukee River-Bender to Green Tree	62	Dretzka-Drives through Park
43	Root River-Cleveland to Near Oklahoma, S. of Bridge	72	Sheridan-North of Layton
56	Honey Creek-70th to Portland	82	Whitnall-From Hwy. 100 E. to Intersection E of Kay Pl.
65	Menomonee River-Burleigh to Hwy. 100	74	Grantosa-Menomonee River Parkway to Capitol
58	Milwaukee River-Silver Spring to Hampton	80	Oak Creek Parkway-Chicago to Grant Park
54	Greenfield-Drives Through Park	82	Root River-Oklahoma to Cleveland, West Side of the River
60	Kinnickinnic River Pkwy.-66th to 76th	87	Saint Anne Court-Honey Creek to Bluemound
74	Kletzsch-Road to Picnic Areas 3,4,5	82	Humboldt-Park Drive
55	McKinley (Lafayette Hill)-Summit to Lincoln Memorial	77	Kinnickinnic River Pkwy. -27th to 100' West of 28th
52	Root River-Cleveland to 124th	82	Oak Creek Parkway-West of Railroad Tracks
48	Root River Parkway-Grange to 84th	74	Sports Complex-S. 60th St. to W.Ryan Rd.
84	Whitnall-Arboretum Drive Connector to 92nd	72	Kinnickinnic River Pkwy.-S. 43rd St. to S. 51st St.
72	Whitnall-From College W. of 92nd thru Lilac Lane	86	Root River-Cleveland to Near Oklahoma, N. of Bridge
32	Lincoln Creek Parkway-48th to 51st Streets	84	Root River Parkway-84th to 92nd (South Side of River)
56	Menomonee River-North Ave. to Burleigh	84	Whitnall-Arboretum Dr., S. Past Golf Course to 92nd
36	Milwaukee River-Sunny Point to Bender	86	Kinnickinnic River Pkwy.-S.27th St. to S. 20th St.
44	Lake-Newberry to Pavilion	70	Mitchell Boulevard-Bluemound to Story Parkway
72	Menomonee River-Church to North Ave.	72	Oakwood-Road to Golf Clubhouse
56	Currie-Road to Golf Course	72	Whitnall-College West of 92nd
60	Lincoln-Hampton, From Green Bay to Port Wash. Rd.	92	Greenfield-Road to Golf Clubhouse
68	Mitchell-South of Domes	92	Kinnickinnic River Pkwy.-Forest Home Ave. to S. 35th St.
65	Oak Creek Parkway-Mill Road, South to Railroad Bridge	80	Root River-South Side of River, West of Forest Home
58	Root River-Cleveland to Lincoln, East Side of River	87	Root River Parkway-84th to Forest Home (N. side of River)
54	Kinnickinnic River Pkwy.-31st to 100' West of 28th	82	Whitnall-Nature 100 Center Road
66	Nursery & Greenhouse-North of C.A.M.D.	82	Brown Deer-Calumet Connector
66	Root River Parkway-Forest Home to Kelly	80	Wilson-Drive to Parking Lot West from 13th
71	Honey Creek-60th to 70th	78	Mitchell-North of Domes
68	Sheridan-Pulaski Avenue	98	Root River Parkway-76th East to Loomis
64	Washington-Vliet to 47th	91	South Shore-Park Drive
24	Grant - Fork E to Picnic Area #5	98	Whitnall-From Lilac Lane Conn. W. Towards Hwy 100
26	Root River - College, 92 nd to N-S Parkway	51	Grant Fork N & W to Lake Drive
28	Wilson - Service Yard to Recreation Center	56	Doyne
40	Greenfield 118 th to Root River & Lincoln	56	Greenfield-W. Rogers 116 th to 118 th & Lincoln
40	Kinnickinnic River Parkway - 31 st to 35 th	72	Dretzka - Bradley Entrance
64	Wilson Service Yard to 20 th St	100	Bender
60	Grant - Clubhouse to Picnic Area 1, 5 & 6	62	Sheridan Layton Extended

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2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WP411	Project Title and Location Parks Infrastructure Improvements	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 1	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$25,736,687		\$283,054		\$25,453,633
2000	\$2,650,000				\$2,650,000
2001	\$2,174,500				\$2,174,500
2002	\$1,500,000				\$1,500,000
2003	\$1,500,000				\$1,500,000
2004	\$1,500,000				\$1,500,000
2005	\$1,500,000				\$1,500,000
SUBSEQUENT	\$4,500,000				\$4,500,000
TOTAL	\$41,061,187		\$283,054		\$40,778,133

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$536,200	\$316,175	\$1,659,025	\$2,511,400
Construction & Implementation	\$3,971,450	\$1,507,095	\$8,840,975	\$14,319,520
Right-of-Way Acquisition				
Equipment	\$50,000	\$40,000		\$90,000
Other	\$23,829,037	\$311,230		\$24,140,267
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$15,000			\$15,000
Professional Services	\$55,545			\$55,545
DPW Charges	\$803,691	\$190,705	\$1,007,303	\$2,001,699
Capitalized Interest				
Park Services	\$162,672	\$125,470	\$651,722	\$939,864
Disadv. Business Serv.				
Buildings / Structures	\$1,941,950	\$647,200	\$2,436,210	\$5,025,360
Land / Land Improvements	\$1,551,301	\$859,895	\$3,772,415	\$6,183,611
Roadway Png & Construction	\$195,750		\$822,150	\$1,017,900
Equipment & Furnishings	\$100,000	\$40,000	\$168,000	\$308,000
Other Expenses	\$23,560,778	\$311,230	\$1,642,200	\$25,514,208
Total Project Cost	\$28,386,687	\$2,174,500	\$10,500,000	\$41,061,187

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$535,000
G.O. Bonds and Notes	\$1,214,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	\$425,000
Total Budget Year Financing	\$2,174,500

Cost Estimates Prepared By
DPW

DPW Review By

Project Useful Life (Years) | 20

Project Fiscal Status

Prior Years Expenditures	\$23,411,439
1999 Expenditures	\$1,148,411
2000 Expenditures	\$2,266,992
Total Expenditures to Date	\$26,826,842
Encumbrances	\$912,081
Available Balance	\$647,764

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP411 Parks Infrastructure Improvements

An appropriation of \$2,174,500 is budgeted for Parks Department infrastructure improvement projects. This appropriation is financed by \$1,214,500 in general obligation bonds, \$425,000 in Potawatomi revenue (see Org. 1937 in the 2001 operating budget) and \$535,000 in revenue from the sale of the power plant.

The Parks Department has been pursuing an aggressive infrastructure preservation program during the past few years. A preventive, proactive review of physical plant conditions has been performed on 108 buildings used as pavilions, pool bathhouses, golf clubhouses, restaurants, and community centers. Condition assessments on 107 structures, including comfort and service buildings, have also been completed. In 1989, the roof systems of all public use buildings were carefully evaluated to assure preventive maintenance on these key structural components. In 1990, heating, ventilating, and air conditioning system (HVAC) evaluations were conducted on all major park buildings. In 1991, a parks lighting system evaluation was conducted on all park paths, drives, and parking lots. In 1993, a study was prepared which outlined a program to update electric service at approximately 45 locations. In 1995/1996 a strategic plan was prepared to identify specific park goals, objectives, and guidelines for three years and a general view for the next five to ten years. Most recently, in 1998, a comprehensive system-wide evaluation of playground equipment was conducted.

In addition, annual or biennial evaluations of roadways, parking lots, tennis courts, multiple-use recreational trails, and bridges are prepared by the Department of Public Works. The Parks Facilities Division also conducts annual planning workshops with each park region and division to better determine facility problems and needs.

The appropriation for 2001 will provide funding for 29 high-priority infrastructure projects identified through the Parks Department's assessment process. Out-year costs, scope and timing of the infrastructure projects are subject to modification.

The list on the following page shows budgeted projects at a cost of \$2,174,500. Some of these work elements do not qualify for financing through general obligation bonds and must be funded by another revenue source such as power plant revenue. Items that are eligible for bond financing are considered capitalizable and are designated by a "cap" after the description. Items that are not eligible for bond financing are considered expensed and are designated by a "exp" after the description.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works and Parks staff will perform most primary planning and administration functions on these projects. However, some specialized sub-consultants will be hired for basic planning and design. Assigned project managers will be Eriks Krumins, Karl Stave and Paul Hathaway.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP411 Parks Infrastructure Improvements (contd.)

PARKS	SUB PROJECT	BUDGETED PROJECTS	ESTIMATED COSTS
Various	WP41107	Replace public address system Wilson Rec., Aaron, Kuehn, Zirkel, Simmons – cap	\$25,000
Greenhouse Center	WP41118	Finish south range vent work – cap	\$150,000
Greenhouse Center	WP41118	Replace steam/condensate lines & jackets/boiler replacement – cap	\$175,000
Various	WP41123	Electrical, lighting and security systems – cap	\$100,000
Various	WP41124	Priority repairs – exp	\$64,125
Various	WP41126	Pool repairs – exp	\$35,000
Various	WP41127	Roof repairs – exp	\$75,000
Various	WP41128	Catch basins – exp	\$25,000
Various	WP41172	HVAC repairs – exp	\$75,000
Wilson Recreation Center	WP41177	Compressor replacement – cap	\$174,500
Greenfield	WP41178	Air condition pavilion – cap	\$100,625
Red Arrow	WP41179	Heat walk at Zamboni crossing – cap	\$18,750
Honey Creek	WP41180	Site 12-A gabions – exp	\$50,000
Greenfield	WP41181	Renovate golf entrance – cap	\$40,000
Various	WP41182	Eliminate potable water cross connections in major parks – cap	\$50,000
Dretzka Chalet	WP41184	Floor, doors and counter – cap	\$42,750
Brown Deer	WP41185	Reconstruct boathouse stone wall – cap	\$41,250
Columbus	WP41186	Wading pool deck, plumbing, and basketball courts – cap	\$125,000
Wilson Boathouse	WP41187	Roof replacement and wall replacement – cap	\$125,000
Pulaski-Cudahy	WP41188	Roof replacement – cap	\$27,500
Wilson Recreation Center	WP41189	Roof repair (over ice area) – exp	\$87,500
Tippecanoe	WP41190	Wading pool deck and plumbing and filter – cap	\$145,000
Saveland	WP41191	Wading pool deck and plumbing – cap	\$130,000
Falk	WP41192	Roof replacement – cap	\$43,750
Various	WP41193	Play equipment repair – exp	\$20,000
Oakwood	WP41194	Install storm sewer on holes #3, #5, #6, & #7 – cap	\$150,000
Various	WP41195	Diesel tanks at service yards @ \$15,000 each – cap	\$45,000
Various	WP41196	Baseball/softball-magic mix – exp	\$15,000
Whitnall	WP41197	20' x 30' winter sports building – cap	\$18,750
		Total	\$2,174,500

Milwaukee County Department of Parks, Recreation & Culture Parking Lots

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

Rating	Parking Lot	Rating	Parking Lot
100	Underwood Creek-Camp Wil-O-Way	60	Root River Parkway-South Picnic Area 1-1A
28	McKinley Marina-E-K Slip Renters and Guests	50	Wauwatom Park-Nutrition Site
38	Kletzsch Park-Pavilion	48	Dineen Park-Pavilion
40	Grant Park-South of Hawthorne (Golf Course Overflow)	41	Greene Park-Pavilion
14	Oak Creek Parkway-East of Howell Ave.	56	McKinley Marina-A-D Slips
90	Rainbow Park-Wading Pool	72	Whitnall Park-West Picnic Area 7
20	Wauwatom Park-Senior Center	44	Dineen Park-Swimming Pool
32	Grant Park-Wil-O-Way South	52	Estabrook Park-Picnic Area, West of Drive
34	McKinley Marina-Yacht Club	60	Grant Park-Tennis Courts
90	Mitchell Park-Domes, South Lot	66	McKinley Marina-Sailing Center
32	Dineen Park-Golf Starter Building	46	Root River Parkway-North Picnic Areas 2-2A
34	Lincoln Park-Golf Clubhouse	67	Grant Park-Area #1 (Central) Along Park Drive
32	Dretzka Park-Golf Clubhouse	64	Hales Corners Park-West Picnic Area
34	Greenfield Park-Service Yard/Swimming Pool	52	Hoyl Park-Swimming Pool
18	Schoenecker Park-Along Hopkins St.	62	Lincoln Park-Blatz Pavilion
100	McGovern Park-Senior Center	70	Zablocki Park-Tennis Courts/Pavilion
30	Carver Park-W.Brown Near N. 9th St.	60	Brown Deer Park-Golf Clubhouse
30	Scout Lake-Enter From Loomis Road	69	Nursery/Greenhouse-North of C.A.M.D.
42	Noyes Park-Swimming Pool and Golf Course	61	Wauwatom Park-Golf Course
16	Kletzsch Park-Northeast Picnic Area	62	McKinley Marina-UWM Shuttle Bus
44	Mitchell Park-Domes, North Lot	58	Kletzsch Park-Picnic Area 3, North End
36	Madison Park-Swimming Pool/Golf Course	58	Grant Park-Golf Clubhouse
46	Whitnall Park-Archery Range	44	Lake Park-Pavilion
48	Greenfield Park-Picnic Area 3A (Lincoln Ave.)	60	Washington Park-Swimming Pool
62	McKinley Marina-Launch Ramp Overflow & Ubus	70	Wilson Park-Rec. Center (Pool, Winter Sports, Senior)
47	Washington Park-Service Yard/Pavilion	55	Grant Park-Beach/Launch
36	Falk Park-Enter From Rawson Ave.	74	Grant Park-Service Bldg./Area 3
34	McKinley Marina-Boat Storage, Pavilion & Launch	66	McKinley Marina-Landfill Picnic Shelter
49	Hales Corners-Swimming Pool	58	McKinley Marina-N. Access Drive & Breakwater Parking Bay
44	Brown Deer Park-Picnic Area Near Green Bay Rd.	64	McKinley Park-Bradford Beach
63	King Park-N. 14th St. & W. Vliet St.	71	South Shore Park-Launch Ramp
40	Kinnickinnic River Park-S. 20th St. Near Oklahoma Ave.	69	Oakwood Park-Golf Clubhouse
51	Currie Park-Service Building	79	Lincoln Park-Picnic Area S. of Villard (Along Green Bay)
46	Brown Deer Park-Adjacent to Tennis Courts	72	South Shore-Yacht Club
48	Cudahy Nature Park-Enter From E. College Ave.	38	McGovern Park-Along 51st Blvd.
52	Holler Park-East Lot, Enter From S. 8th St.	81	Meaux Park-Sports Area N. of Villard (Along Green Bay)
24	Mitchell Park-Pavilion	54	Washington Park-Band Shell
30	Sheridan Park-Picnic Area	63	Sherman Park-Boys & Girls Club/Tennis Courts
28	Dretzka Park-Ski Chalet	82	Estabrook Park-Service Building/Area 6
46	Estabrook Park-South Picnic Area, East of Drive	65	Sports Complex-Sports Complex S. 60th & W. Ryan Rd.
38	Grant Park-North Picnic Areas 7,8,9 (Near Wil-O-Way)	58	Jacobus Park-Pavilion (Hillside Lane)
28	Hansen Golf Course-Golf Clubhouse	78	Washington Park-Senior Center
45	Currie Park-Clubhouse	70	Baran Park-Chase Avenue
34	Doctors Park-East End of Dean Rd.	70	Holler Park-West Lot, Near Building
54	Greenfield Park-Picnic Area 2 (Rogers Conn.)	84	Whitnall Park-Ross Lodge (Hostel)
40	Zablocki Park-Golf Course/Service Building	87	Estabrook Park-Milwaukee River Dam
18	Sheridan Park-Tennis Courts	82	Froemming Park-Tennis Courts
66	Whitnall Park-Toboggan Slide	80	Jackson Park-Along S. 43rd St.
52	Wisconsin Ave. Park-Pavilion	90	Whitnall Park-Trojan Hill
40	Doyne Park-Golf Starter Building	84	Whitnall Park-Golf Clubhouse
28	Grant Park-Along Park Drive (North)	90	Greenfield Park-Golf Clubhouse
22	Grant Park-East Central Pavilion and Picnic Areas 5 & 6	82	Whitnall Park-Nature Center
48	McCarty Park-East of 84th St.	80	Kulwicki Park-Hwy. 100 & Coldspring Road
80	McKinley Marina-L-P Slip Renters	76	Wilson Park-Along S. 13th St.
40	Kinnickinnic River Park-S. 22nd St. Near Oklahoma Ave.	80	Wilson Park-Picnic Area, South Central
52	Moody Pool-N. 22nd St. & W. Burleigh	82	Kosciuszko Park-Community Center
52	Pulaski Pool-S. 16th St. & W. Cleveland Ave.	88	Rose Park-N. 3rd St. & W. Burleigh
42	Whitnall Park-Arboretum/Service Building	90	South Shore Park-Pavilion (Along Drive)
59	McGovern Park-Along Silver Spring Drive (Service Building)	48	Greenfield - Picnic Area #5
42	Lincoln Park-Swimming Pool	70	Wilson - Senior Center
30	Grant - Area #1 (Central) along Drive	85	Oakwood
36	Rose	97	Bender - Lower Lot 9/00
50	McKinley Park-North Point	98	Greenfield - Swimming Pool
70	Kletzsch Park-Picnic Area, South End		

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP434	Project Title and Location Bender Park Golf Course (Planning)	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 11	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$14,701,400	\$200,000	\$3,285,250		\$11,216,150
2000					
2001	\$1,875,000				\$1,875,000
2002	\$7,120,000				\$7,120,000
2003	\$8,198,531				\$8,198,531
2004	\$300,000				\$300,000
2005	\$5,700,000				\$5,700,000
SUBSEQUENT					
TOTAL	\$37,894,931	\$200,000	\$3,285,250		\$34,409,681

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,699,000	\$1,875,000	\$2,342,416	\$6,916,416
Construction & Implementation	\$12,002,400		\$18,426,115	\$30,428,515
Right-of-Way Acquisition				
Equipment			\$550,000	\$550,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,677,500			\$1,677,500
Professional Services		\$1,354,760		\$1,354,760
DPW Charges	\$759,500	\$380,757	\$1,439,416	\$2,579,673
Capitalized Interest				
Park Services	\$262,000	\$139,483	\$903,000	\$1,304,483
Disadv. Business Serv.				
Buildings / Structures			\$2,192,040	\$2,192,040
Land / Land Improvements	\$12,002,400		\$14,292,562	\$26,294,962
Roadway Png & Construction			\$1,940,044	\$1,940,044
Equipment & Furnishings			\$551,469	\$551,469
Other Expenses				
Total Project Cost	\$14,701,400	\$1,875,000	\$21,318,531	\$37,894,931

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,875,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,875,000

Cost Estimates Prepared By
DPW/Consultant

DPW Review By

Project Useful Life (Years)

0

Project Fiscal Status

Prior Years Expenditures	\$9,265,907
1999 Expenditures	\$4,263,731
2000 Expenditures	\$775,335
Total Expenditures to Date	\$14,304,973
Encumbrances	\$270,496
Available Balance	\$125,931

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP434 Bender Golf Course (Planning)

An appropriation of \$1,875,000 is budgeted for planning of the Bender Park Golf Course. This appropriation will be funded by general obligation bonds.

The 1999 Parks Department Adopted Capital Improvements Budget provided \$200,000 for a feasibility study of the proposed development of an 18-hole regulation golf course at Bender Park. Economics Research Associates has been preparing the golf course feasibility report based upon the Parks Department and Department of Public Works Request for Proposal (RFP). Staff from these departments has produced golf course development scenarios. The golf course scenario described below is in conformance with the recommendation of the County Executive.

The Bender Park Golf Course Development Goals/Objectives

- Develop a golf facility that maximizes the proper use of the views, terrain, and vegetation of the site.
- Develop a golf facility that is playable and challenging for golfers of every level.
- Develop a golf facility that meets the funding requirements of the Land and Water Conservation Fund used to purchase the property.
- Develop a golf facility that assures public access.
- Develop a golf course with a reasonable fee structure within today's marketplace.
- Develop a golf course that can host events and outings capable of supporting publincs and collegiate golf events.
- Develop a golf facility that will generate a rate of return for this golf course investment and generate a long-term revenue stream for Milwaukee County.
- Develop a golf course that minimally impacts the sensitive environmental areas of the existing site.
- Develop a golf course as a stand-alone facility.
- Develop a golf course that does not compete with existing Milwaukee County owned facilities.
- Provide a golf course clubhouse that can serve the golf course functions, but also be marketable for events, meetings and gatherings.

This particular plan provides for an 18 hole, par 72 golf course ranging from a maximum yardage of 6,800 to 7,100 yards. The course would also have a practice range and putting green. Three to four sets of tees would be provided to give golfers the option to choose the length of golf course that fits their game and handicap level. In addition, the plan will minimize and avoid impacts to sensitive environmental areas of the site. Several holes on each nine would be on, or have greens or views of Lake Michigan, with the final design maximizing the golfer's exposure to Lake Michigan. The maintenance of this golf course would exceed the conditions at Brown Deer Golf Course. The golf course under this development scenario would be constructed, operated and maintained by the Milwaukee County Parks Department. With the type of golf course now selected and the planning for construction to begin in 2001, the Bender Park Advisory Committee is abolished.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP434 Bender Park Golf Course (Planning) (contd.)

Timeline

11/2000	Initial funding approved (funding would be required in the 2001-2004 budget cycle)
12/2000-2/2001	Golf Course Architect/Consultant Team Interviews and Selection
3/2001	Historical Site researched/Wetland Boundaries redefined/confirmed
3/2001-6/2001	Design and Design Selection
6/2001-3/2002	Working drawings, permits and bid
4/2002-11/2002	Contractor selection, First season construction
4/2003-11/2003	Second season construction
10/2003-9/2004	Establish turfgrass (grow in)
4/2005	Golf Course opening*

*If ideal construction conditions and weather are favorable in the final period (i.e. grassing and grow in) of construction the opening date may be accelerated into 2004.

Year	Proposed Improvements	Costs
2001		
	Parks Planning	\$139,483
	Project Management	\$169,345
	Owners Services	\$112,896
	Planning & Design	\$1,354,760
	Disadvantaged Business Development	\$98,516
	Total Cost Planning	\$1,875,000
2002	Phase I	
	Bluff Stabilization	\$2,160,000
	Golf Course Construction	\$3,711,365
	Offsite Construction Assessment	\$641,406
	Construction Total 2002	\$6,512,771
	Parks Planning	\$300,000
	Construction Management	\$236,400
	Disadvantaged Business Development	\$70,829
	Total Cost Phase I	\$7,120,000
2003	Phase II	
	Clubhouse Construction	\$2,192,040
	Golf Course Construction	\$3,226,260
	Equipment	\$550,000
	Offsite Construction Assessment:	
	Ryan Road	\$761,914
	Fitzsimmons Road	\$604,462
	Oakwood Road	\$573,668
	Construction Total 2003	\$7,908,344
	Parks Planning	\$75,000
	Construction Management	\$215,187
	Total Cost Phase II	\$8,198,531
2004	Phase III	
	Grow-in (Turf)	\$300,000
	Total Cost Phase III	\$300,000

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP434 Bender Park Golf Course (Planning) (contd.)

In addition to the initial golf course feasibility study, the 1999 Capital Improvements Budget provided \$1.8 million for the land-related support activities of the Waterfront Park. In 1998, this project received \$4,245,000 for water-related construction. Milwaukee County has opened the waterfront park portion of Bender Park. This opening represents the first time Bender Park will be open for year-round operation, providing access for boaters as well as strollers along this section of Lake Michigan.

As part of the overall plan for Bender Park, a regional park adjacent to the golf course has been proposed and is estimated to cost \$5.7 million in 2005. This park would be programmed for traditional park facilities such as picnic areas, ball fields, play fields, play equipment, passive recreation areas, bike and walking trails.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Karl Stave. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

Subsequent to the adoption of the capital budget, the County Board, under suspension of the rules, passed Resolution File No. 01-86 requiring authorization by the County Board of Supervisors and County Executive prior to the issuance of a Request for Proposals or Request for Qualifications for an architect/consulting team for the Bender Park Golf Course project or selection of an architect/consulting team for the project.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP451	Project Title and Location Mitchell Boulevard Park Redevelopment Phases II & III	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 9	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$100,000				\$100,000
2000	\$393,744				\$393,744
2001	\$844,500			\$150,000	\$694,500
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,338,244			\$150,000	\$1,188,244

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$94,749	\$156,800		\$251,549
Construction & Implementation	\$398,995	\$687,700		\$1,086,695
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges	\$75,799	\$135,965		\$211,764
Capitalized Interest				
Park Services	\$18,950	\$20,835		\$39,785
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$298,995	\$687,700		\$986,695
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses	\$100,000			\$100,000
Total Project Cost	\$493,744	\$844,500		\$1,338,244

Budget Year Financing

Federal, State and Local Aids	\$150,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$694,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$844,500

Cost Estimates Prepared By
DPW/Parks

DPW Review By

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$15,362
1999 Expenditures	
2000 Expenditures	\$24,123
Total Expenditures to Date	\$39,485
Encumbrances	
Available Balance	\$454,259

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	06/01
Begin Construction	08/01
Complete Construction	06/02
Scheduled Project Closeout	07/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP451 Mitchell Boulevard Park Redevelopment Phases II & III

An appropriation of \$844,500 is budgeted for Phase II & III of the Mitchell Boulevard Park development project. This appropriation will be funded with \$694,500 in general obligation bonds and \$150,000 in private financing.

In the 1998 Adopted Capital Improvements Budget, \$100,000 was included for the evaluation and initial planning of the development of Mitchell Boulevard Park.

The Adopted 2000 Capital Improvements Budget included \$393,744 for the phase one development of Mitchell Boulevard Park, which involves the relocation of and construction of a new park road. Phase one work includes site grading and earthwork, storm sewer and utility work, concrete curbs and gutters, asphalt paving and new roadway lighting. Also included in this cost is all project design, engineering and management.

The 2001 appropriation provides for the phase two development of Mitchell Boulevard Park, which is the removal of the existing asphalt road, trees and vegetation, light poles, utilities and storm sewers; site grading and earthwork; construction of asphalt pedestrian walks, picnic shelter, restrooms and site restoration. Also included in this cost is project design, engineering and management.

No work has occurred in 2000 because Southeast Wisconsin Professional Baseball Park District (SEWPBPD) received permission from the County to continue to use part of the park for overflow parking during baseball games. The use of the park was extended due to the delay in the opening of the new stadium. The County will receive compensation from the SEWPBPD of \$150,000 for the extended use of the park.

The 2001 appropriation will be combined with the 2000 appropriation and bid together. The following table provides a breakdown of the costs for 2001.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP451 Mitchell Boulevard Park Redevelopment Phases II & III (contd.)

The breakdown of the costs for 2001 follows:

Year	Proposed Improvements	Cost
2001		
	Remove asphaltic pavement	\$9,000
	Remove concrete curb and gutter	\$3,400
	Remove trees	\$9,000
	Remove light poles	\$4,500
	Remove catch basin	\$400
	Remove asphaltic curbing	\$3,700
	Remove concrete pavement	\$8,400
	Install 8.5 foot-wide asphalt walkway	\$30,000
	Install new walkway lighting	\$36,000
	Turf restoration and landscape	\$146,000
	Tree planting	\$80,750
	Install silt fence	\$4,000
	Decorative masonry and cast iron fencing	\$24,000
	Park signing at entry	\$10,250
	Traffic signs and pavement marking	\$2,600
	10% allowance plus contingencies	\$37,200
	Total Site Construction	\$409,200
	Parking Planning	\$5,460
	Project Management	\$6,138
	Owners Services	\$4,092
	Planning and Design	\$49,104
	Construction Management	\$16,368
	Disadvantaged Business Development	\$6,138
	Subtotal Site	\$496,500
	Building (Shelter and Restrooms)	\$241,000
	Water Utility	\$20,700
	Sanitary Utility	\$16,800
	Total Building Construction Cost	\$278,500
	Parks Planning (Building)	\$15,375
	Project Management (Architectural)	\$4,613
	Owners Services	\$3,075
	Planning and Design	\$29,000
	Construction Management (Building)	\$12,824
	Disadvantaged Business Development	\$4,613
	Subtotal Building	\$348,000
	Total Cost Phase II	\$844,500

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP451 Mitchell Boulevard Park Redevelopment Phases II & III (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Julie Bastin. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP458	Project Title and Location North Avenue Bike Trail Ramp	4789-2001
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,541,699	\$445,520			\$3,096,179
2000	\$1,440,400	\$1,096,040			\$344,360
2001	\$46,875				\$46,875
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$5,028,974	\$1,541,560			\$3,487,414

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$751,010			\$751,010
Construction & Implementation	\$4,231,090	\$46,875		\$4,277,965
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$320,590			\$320,590
Professional Services	\$30,464			\$30,464
DPW Charges	\$431,930			\$431,930
Capitalized Interest				
Park Services	\$199,956			\$199,956
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$3,999,159	\$46,875		\$4,046,034
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$4,982,099	\$46,875		\$5,028,974

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$46,875
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$46,875

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

Prior Years Expenditures	\$2,083,988
1999 Expenditures	\$607,576
2000 Expenditures	\$330,917
Total Expenditures to Date	\$3,022,481
Encumbrances	\$5,353
Available Balance	\$1,954,265

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	10/01
Complete Final Plans & Specifications	01/02
Begin Construction	04/02
Complete Construction	06/02
Scheduled Project Closeout	08/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP458 North Avenue Bike Trail Ramp

An appropriation of \$46,875 is budgeted for a ramp to provide access to the Oak Leaf Bike Trail at North and Oakland Avenues. This appropriation will be financed by general obligation bonds.

An appropriation of \$468,750 was included in the 2000 Capital Improvements Budget for the North Avenue bike trail ramp. The Federal share was \$375,000, or 80 percent of the total cost, and the local share of 20 percent or \$93,750, was to be provided by the East Side Business Improvement District (BID).

The 2001 appropriation will provide half of the local share, or 10 percent of the total (\$46,875), and the other half (\$46,875) will be covered by the BID. The 2001 appropriation will replace \$46,875 in expenditure authority and BID revenue provided by the BID in the 2000 budget. At the end of 2000, the \$46,875 revenue and expenditure authority budgeted in the 2000 budget will be lapsed.

The intent of the access ramp is to connect the existing Oak Leaf Trail with businesses located in the BID. The ramp would be constructed in the vicinity of North Oakland and West North Avenues. The Oak Leaf Trail currently bisects the BID but there is no access to it from the BID. This is because the park is located on a former railroad corridor that is approximately 20 feet below the grade of surface streets. The nearest access points are ¼ of a mile to the north and ¼ of a mile to the south of the BID.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Karl Stave. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP459	Project Title and Location Grant Park Golf Irrigation	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 5	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$797,500				\$797,500
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$797,500				\$797,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$147,500		\$147,500
Construction & Implementation		\$650,000		\$650,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$130,000		\$130,000
Capitalized Interest				
Park Services		\$17,500		\$17,500
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements		\$650,000		\$650,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$797,500		\$797,500

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$797,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$797,500

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	Complete
Begin Construction	08/01
Complete Construction	11/01
Scheduled Project Closeout	12/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP459 Grant Park Golf Irrigation

An appropriation of \$797,500 is budgeted for the installation of a semi-automatic irrigation system and renovation of tees, bunkers, and greens at the Grant Park Golf Course. This appropriation will be funded by general obligation bonds.

In the 1999 Milwaukee County Adopted Budget, funds were appropriated in the Parks Enhancement Fund to evaluate and design irrigation systems for Grant Park and Lincoln Park Golf Courses. The existing irrigation system at Grant Park consists of an antiquated hose bib and quick coupler irrigation system.

The Grant Park Golf Course Irrigation System Design Development Report indicates that the existing irrigation system dates back to the 1920s and is manually operated. Staff must water the greens starting at 6 p.m. when golfers are still present. In addition, the cast iron irrigation piping size, pressure, and flow of the current manual irrigation system allows staff to water only nine of the 18 greens and tees per night.

To improve the level of maintenance on the golf course, the Parks Department is proposing the installation of a semiautomatic irrigation system. In addition to providing adequate amounts of water to tees, greens and fairways, the proposed irrigation system will also provide water to the practice area south of Hawthorne Avenue, the practice greens, and to the area adjacent to the clubhouse.

As part of this project, the potable water service to the clubhouse and comfort station will also be replaced. Prior to the installation of the irrigation system, priority tees, bunkers, and greens will be remodeled.

The irrigation system will utilize the City of South Milwaukee for the water source.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Karl Stave. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 6
MCKINLEY MARINA**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WP513	Project Title and Location McKinley Marina Redevelopment	4789-2001
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 2	Person Completing Form Paul D. Hathaway	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$7,755,000		\$2,712,870	\$10,000	\$5,032,130
2000	\$230,000				\$230,000
2001	\$5,755,115				\$5,755,115
2002	\$6,097,740				\$6,097,740
2003	\$6,352,590				\$6,352,590
2004	\$1,049,570				\$1,049,570
2005	\$7,343,075				\$7,343,075
SUBSEQUENT	\$8,841,825				\$8,841,825
TOTAL	\$43,424,915		\$2,712,870	\$10,000	\$40,702,045

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,588,000	\$1,170,875	\$4,924,255	\$7,683,130
Construction & Implementation	\$6,397,000	\$4,584,240	\$24,760,545	\$35,741,785
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges	\$1,522,000	\$1,170,875	\$4,924,255	\$7,617,130
Capitalized Interest				
Park Services	\$66,000			\$66,000
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$6,397,000	\$4,584,240	\$24,760,545	\$35,741,785
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$7,985,000	\$5,755,115	\$29,684,800	\$43,424,915

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$5,755,115
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$5,755,115

Cost Estimates Prepared By
DPW/Consultant

DPW Review By

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$7,438,929
1999 Expenditures	\$98,658
2000 Expenditures	\$134,153
Total Expenditures to Date	\$7,671,740
Encumbrances	\$61,707
Available Balance	\$251,553

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	Complete
Complete Final Plans & Specifications	5/01
Begin Construction	9/01
Complete Construction	4/02
Scheduled Project Closeout	5/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP513 McKinley Marina Redevelopment

An appropriation of \$5,755,115 is budgeted to continue the redevelopment of the McKinley Marina. This project will be funded by general obligation bonds.

The appropriation will be used to fund the removal of the former Coast Guard Station, replacement of Docks E through K with floating docks and planning for Docks L through P, and expansion of the center section slip tenant restrooms for a total cost of \$5,755,115.

Docks E through K, located in the Center Section of the Marina, have deteriorated to such an extent that it was recommended in the 1994 market study and feasibility analysis entitled, "Final Report, Breakwater and Economic Analysis, McKinley Harbor and Marina, Milwaukee, Wisconsin" to proceed with the planning and design of their replacement.

Construction of a new entrance breakwater, a new interior breakwater, and a new fuel pier were completed in August of 1996.

Having completed three of the primary tasks included in the original Request for Proposal (RFP), Baird and its associate team members were authorized in the fall of 1998 to proceed with the preparation of a plan for the future phased development of the Marina and surrounding parkland. The Plan for the Phased Development of McKinley Marina, McKinley Park and Veterans Park is now complete.

As work progressed on the design of the new breakwaters, funding for additional work tasks was approved. Docks A through D, located in the North Section of the Marina basin, were in the most need of replacement and Baird was authorized to proceed with design. Replacement of the original 157 fixed boat slips with 157 new floating slips was completed in the spring of 1998.

The Plan is the result of an intensive public outreach program, whereby boater and park visitors alike have had an opportunity to express their needs and desires for the Marina and the two parks. Private interviews with a broad cross-section of stakeholders were conducted.

Timeline and Scope of Work

2001 -	Remove former Coast Guard Station, replace Docks E through K with floating docks and plan for Docks L through P and expand the center section slip tenant restrooms	\$5,755,115
2 nd Year -	Formally organize the swing moorings and add two star docks, replace Docks L through P with floating docks and remodel the South Section slip tenant restrooms	\$6,097,740
3 rd Year -	Reorganize the North Section of the Marina including parking lots, boat storage facility, rehabilitate sheet pile bulkhead, replace the North Section restroom facility, and close the boat well opening at the former Coast Guard Station	\$6,352,590

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WP513 McKinley Marina Redevelopment (contd.)

4 th Year -	Remodel the South Section public restrooms and replace the open-air shelter, construct an open-air shelter at the former Coast Guard Station site	\$1,049,570
5 th Year -	Construct the McKinley Center	\$7,343,075
6 th Year -	Rehabilitate the Center Section parking lot, rehabilitate the South Section parking lot, expand and remodel the Roundhouse, expand docks A through D, and reconstruct Lagoon Drive	\$3,861,490
7 th Year -	Replace the Promenade along the harbor's edge of Veterans Park, add new utilities for special events, and add wayfinding signage	\$4,980,335
Total:		\$35,439,915

Other improvements such as Lake Park East, the flushing tunnel walls, the Milwaukee Community Sailing Center, and an ice fountain may require private sector participation or legal resolution.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Public Works project manager will be Karl Stave. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 7
ZOO**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WZ002	Project Title and Location Macaque Holding Area	4789-2001
Requesting Department or Agency Zoological Department		Functional Group Parks
Department Priority	Person Completing Form Sue Rand	Date November 15, 2000

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
2000					
2001	\$1,000,000			\$250,000	\$750,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,050,000			\$250,000	\$800,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$50,000	\$200,000		\$250,000
Construction & Implementation		\$800,000		\$800,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$35,000	\$120,000		\$155,000
DPW Charges	\$15,000	\$80,000		\$95,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures		\$800,000		\$800,000
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$50,000	\$1,000,000		\$1,050,000

Budget Year Financing

Federal, State and Local Aids	\$250,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$750,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,000,000

Cost Estimates Prepared By
Eriks Kruminis

DPW Review By
Eriks Kruminis

Project Useful Life (Years) | 25

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$30,747
2000 Expenditures	\$15,607
Total Expenditures to Date	\$46,354
Encumbrances	\$1,643
Available Balance	\$2,003

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	01/01
Complete Final Plans & Specifications	05/01
Begin Construction	09/01
Complete Construction	11/01
Scheduled Project Closeout	12/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ002 Macaque Holding Area

An appropriation of \$1 million is budgeted for the reconstruction of the Macaque Holding Area, which is connected to the Monkey Island exhibit. Financing will be provided by \$750,000 in general obligation bonds and \$250,000 from the Zoological Society.

The current Monkey Island exhibit and service area were built about 40 years ago and have not received any significant renovations. Budgeted funds of \$50,000 for 2000 were used for schematic planning and design. Initially, the reconstruction costs were estimated to be \$500,000. However, as a result of planning and design, it has been determined that an additional \$500,000 will be needed for construction. Originally, the Zoological Society agreed to fund half of the construction costs (\$250,000) of the Macaque Holding Area Project. The Zoological Society and Zoo staff have revised the original agreement. The revised agreement states that the County will fund all of the additional \$500,000 for the project. The Society will allocate their \$250,000 share of the additional costs to future capital campaign projects.

Reconstruction consists of replacement of the current A-frame indoor monkey exhibit and underground holding area with a viewing platform and an underground animal management facility.

The following benefits are expected by reconstructing the exhibit:

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

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WZ003	Project Title and Location Animal Hospital	4789-2001
Requesting Department or Agency Zoological Department		Functional Group Parks
Department Priority	Person Completing Form Sue Rand	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$500,000				\$500,000
2002	\$3,000,000				\$3,000,000
2003	\$2,374,000				\$2,374,000
2004					
2005					
SUBSEQUENT					
TOTAL	\$5,874,000				\$5,874,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$495,000	\$510,400	\$1,005,400
Construction & Implementation			\$4,863,600	\$4,863,600
Right-of-Way Acquisition				
Equipment				
Other		\$5,000		\$5,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$300,000	\$137,400	\$437,400
DPW Charges		\$195,000	\$373,000	\$568,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$5,000		\$5,000
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses			\$4,863,600	\$4,863,600
Total Project Cost		\$500,000	\$5,374,000	\$5,874,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By
Eriks Krumins

DPW Review By
Eriks Krumins

Project Useful Life (Years) | 25

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	03/01
Complete Final Plans & Specifications	12/01
Begin Construction	01/02
Complete Construction	08/03
Scheduled Project Closeout	12/03

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WZ003 Animal Hospital

An appropriation of \$500,000 is budgeted in 2001 to fund final design and completion of architectural plans, drawings and specifications to construct a new fully equipped animal hospital. Construction costs of \$3,000,000 and \$2,374,000 are anticipated for 2002 and 2003, respectively. Financing will be provided by general obligation bonds.

The current Zoo hospital facility was built approximately 30 years ago as an animal holding and examination area for visiting veterinarians. Today it serves as the base for all zoo veterinary operations conducted by two full-time veterinarians and the veterinary support staff. These operations include provision of a complete preventive medicine program, quarantine, clinical diagnosis and treatment, necropsy, surgery, and research.

The facility is inadequate and does not meet American Association of Animal Hospital minimum standards or the American Association of Zoo Veterinarians hospital standards. The American Zoo and Aquarium Association reaccreditation team highlighted the inadequacy of the facility in their latest report in September 1997. The next report will be published in 2002.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WZ578	Project Title and Location Karibou Gift Shop Renovation	4789-2001
Requesting Department or Agency Zoological Department	Functional Group Parks	
Department Priority	Person Completing Form Sue Rand	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$22,000				\$22,000
2001	\$185,000				\$185,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$207,000				\$207,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$22,000	\$10,650		\$32,650
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other		\$174,350		\$174,350
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$17,000	\$5,000		\$22,000
DPW Charges	\$5,000	\$5,650		\$10,650
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$1,850		\$1,850
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses		\$172,500		\$172,500
Total Project Cost	\$22,000	\$185,000		\$207,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$185,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$185,000

Cost Estimates Prepared By Eriks Krūmins	DPW Review By Eriks Krūmins
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	\$22,000

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	05/00
Complete Final Plans & Specifications	10/00
Begin Construction	01/01
Complete Construction	04/01
Scheduled Project Closeout	10/01

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WZ578 Karibu Gift Shop Renovation

An appropriation of \$185,000 is budgeted to construct an additional 1,500 square feet of open market space onto the existing Karibu Gift Shop. Financing will be provided by general obligation bonds.

A prior year appropriation of \$22,000 was approved for planning and design. This addition will double the square footage of the shop, for a total of 3,000 square feet. This area will require no heat or electricity because it will be designed as an open marketplace. This shop will be used during the peak season.

This is the most popular gift shop in the Zoo, and increasing square footage is anticipated to increase revenues by 25% or \$145,000 annually. The open concept is proposed to encourage visitors into the shop. Expenditures are expected to increase \$65,000 which includes the addition of one seasonal Zoo Worker for \$5,000 and \$60,000 for the cost of goods sold. This project is expected to produce a net tax levy savings of \$80,000 annually, for a three-year payback period. The payback period is scheduled to begin in 2004.

Any surplus appropriations available upon completion of an approved project must be lapsed at year end. Surplus appropriations shall not be used to expand a approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WZ585	Project Title and Location Zoo Infrastructure Improvements	4789-2001
Requesting Department or Agency Zoological Department		Functional Group Parks
Department Priority	Person Completing Form Sue Rand	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,605,526				\$4,605,526
2000	\$1,500,000				\$1,500,000
2001	\$1,500,000				\$1,500,000
2002	\$1,500,000				\$1,500,000
2003	\$1,500,000				\$1,500,000
2004	\$1,500,000				\$1,500,000
2005					
SUBSEQUENT					
TOTAL	\$12,105,526				\$12,105,526

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$250,000		\$750,000	\$1,000,000
Construction & Implementation	\$1,250,000		\$3,750,000	\$5,000,000
Right-of-Way Acquisition				
Equipment				
Other	\$4,605,526	\$1,500,000		\$6,105,526
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$233,588		\$450,000	\$683,588
DPW Charges	\$112,425		\$300,000	\$412,425
Capitalized Interest				
Park Services				
Disadv. Business Serv.	\$12,425			\$12,425
Buildings / Structures	\$485,000			\$485,000
Land / Land Improvements	\$149,957			\$149,957
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses	\$5,112,131	\$1,500,000	\$3,750,000	\$10,362,131
Total Project Cost	\$6,105,526	\$1,500,000	\$4,500,000	\$12,105,526

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,500,000

Cost Estimates Prepared By
Eriks Kruminis

DPW Review By
Eriks Kruminis

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$3,815,896
1999 Expenditures	\$488,445
2000 Expenditures	\$842,870
Total Expenditures to Date	\$5,147,211
Encumbrances	\$357,851
Available Balance	\$600,464

Project Annual Operating Costs

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

Project Schedule

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WZ585 Zoo Infrastructure Improvements

An appropriation of \$1.5 million is budgeted for various major maintenance projects at the Zoo. This project will be financed with general obligation bonds.

In recent years, the level of major maintenance appropriations in the operating budget has limited the Zoo's ability to preserve the proper level of equipment, building upkeep and preventive maintenance that is required for these facilities. Serving 1.3 million people per year, the Zoo's equipment and structures require ongoing repair and maintenance.

A multi-year, intensive infrastructure renovation project was started in 1990. This capital project comprises a group of major maintenance appropriations to provide the proper level of equipment and building maintenance required for these facilities. The Zoo's five-year plan began with the 2000 budget. Based on the previously discussed five-year plan, \$1.5 million will be requested annually for Zoo infrastructure projects. Infrastructure improvements for 2001 include the following work elements:

Sub Project	Project Description	Appropriation
WZ58502	Feline Buildings Smoke Detection System	\$75,000
WZ58503	Public Restroom/Renovation – Administration Building	\$240,000
WZ58505	Zoo-Wide Asphalt Replacement	\$100,000
WZ58506	Dall Sheep Exhibit Renovation	\$174,000
WZ58509	Perimeter Fence	\$186,000
WZ58511	Walkway Lighting	\$132,500
WZ58517	Penguin Exhibit Refrigeration	\$240,000
WZ58518	Flamingo Patio Gazebo	\$60,000
WZ58520	Trash Compactor Facilities	\$72,000
WZ58521	Woody Concession Stand-HVAC Replacement	\$50,000
WZ58522	Rhinoceros Exhibit Renovations	\$50,500
WZ58523	Water Main and Sanitary Sewer Additions	\$120,000
	TOTAL	\$1,500,000

WZ58502 Feline Building Smoke Detection System - This \$75,000 project is for the next phase in the ongoing project to install early-warning smoke detection systems in the animal facilities for the protection of the animals. By the end of 2000, detection systems will have been installed in the Apes of Africa, Primates of the World, and Aviary. The next highest priority is the Feline Building.

WZ58503 Public Restroom Renovation - Administration Building – This \$240,000 project is to replace fixtures, address privacy concerns, and improve ventilation in the public restrooms in the main entrance area. The restrooms have not been renovated since the facilities were constructed. The restrooms receive the highest number of complaints from Zoo visitors. The Zoo received \$252,000 in 2000 to overhaul and renovate the public restrooms in the Flamingo Café area. The budgeted amount is for the completion of the public restroom renovation in the main entrance area.

WZ58505 Zoo-Wide Asphalt Replacement - This \$100,000 project is part of a plan to bring the Zoo pavement up to standard. The Zoo-wide asphalt replacement project is a continuation of a seven-year annual maintenance plan to recondition the most urgent areas of the Zoo. Some areas of asphalt have not been reconditioned in about 20 years. In some cases the asphalt was deteriorated to the point of being hazardous. Approximately \$100,000 has been budgeted annually since 1996 for zoo-wide asphalt replacement. The area near monkey island and woody concession stand is scheduled for asphaltting in 2001. The approximate asphalt replacement area size is 500 to 600 square feet.

WZ58506 Dall Sheep Exhibit Renovation - This \$174,000 project is to renovate the Dall Sheep exhibit. The exhibit was built more than 35 years ago and is in substandard condition. Further deterioration will require exhibit closure.

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ585 Zoo Infrastructure Improvements (contd.)

Renovations will consist of the following: rehabilitate indoor and outdoor animal holding facilities, refurbish heated waterers, replace crumbling shotcrete, replace two tree guards, install solid wood containment fencing, install wood-sided animal stalls, install safety climbing device, install chain link ceiling to outdoor pens, replace animal and keeper access doors, and remove pipe and sharp pointed mesh from holding area. These renovations will be compatible with the sanitary sewer connections for this exhibit scheduled for completion in 2000.

WZ58509 Perimeter Fence - This \$186,000 project is to replace the perimeter fence. The outer area of the Zoo is surrounded by cyclone fencing. Deterioration of the fence has occurred due to vandalism and weather. Also, new Federal regulations require a minimum zoo perimeter fence height of eight feet. Approximately one-half of the current perimeter fence is six feet high. Upon completion of the project, all of the fencing will be compliant.

WZ58511 Walkway Lighting - This \$132,500 project is to continue to improve the lighting throughout the Zoo for safety reasons and to support the growth of night events. This is the fifth year of this on-going project. This phase will include the purchase and installation of the following work elements: control and contact panel and feed to enable continuation in 2002. Appropriations for this component of infrastructure have averaged \$80,000, with \$100,000 approved for 2000.

WZ58517 Penguin Exhibit Refrigeration - This \$240,000 project is to replace the current system with a new system that would be designed to provide the required temperature ranges and an integral back-up system. Consistently cold temperatures are required for the life-support of the sub-Antarctic penguins exhibited in the Aviary. The current system requires continual maintenance to maintain these temperatures and is frequently subject to emergency-status breakdowns and has no functional backup. The old system is eight years old.

WZ58518 Flamingo Patio Gazebo - This \$60,000 project will allow the replacement of the current structure on the Flamingo Patio, located directly behind the Flamingo Café. The existing structure is more than 12 years old and is in danger of coming apart. The gazebo and area serve as main gathering and entertainment areas for the Zoo. The gazebo is used for most special events entertainment such as the Sunset Zoofari entertainment and Milwaukee Zoo a la Carte. In addition, it is used for private rental and catering opportunities.

WZ58520 Trash Compactor Facilities - This \$72,000 project will allow for the construction of a concrete containment pad, including sewer and electrical lines, to support the operation of trash compactors at the South End and behind the Flamingo Café. The project will also provide for the construction of ramp and/or pits to allow for garbage to be directly dropped or dumped into compactors.

WZ58521 Woody Concession Stand - HVAC Replacement - This \$50,000 project will allow for replacement of the existing insufficient HVAC system. The current duct work and grill hood is undersized and restricted because of available space. Currently, employee working conditions are compromised due to excessive heat buildup in the back grill area. The stand is at least 35 years old.

WZ58522 Rhinoceros Exhibit Renovations - A new shift stall and modifications of existing stalls will be completed with this \$50,500 project. The continued successful breeding of the endangered black rhinoceros at the Zoo and the acquisition of a new female for breeding have required modifications of the existing facilities to safely shift and maintain the animals.

WZ58523 Water Main and Sanitary Sewer Additions - This \$120,000 project relates to the Zoo Storm Water Management Plan. The Zoo Storm Water Management Plan requires the installation of sanitary sewer connections and the replacement of the water main as well as water supply lines to Monkey Island.

Pursuant to the Zoo's multi-year plan, requests of \$1.5 million for Zoo Infrastructure Improvements are anticipated in future years.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WZ585 Zoo Infrastructure Improvements (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**MILWAUKEE COUNTY ZOO
Infrastructure Facts**

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

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

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

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WZ590	Project Title and Location Lakeview Concession Stand Renovation	4789-2001
Requesting Department or Agency Zoological Department		Functional Group Parks
Department Priority	Person Completing Form Sue Rand	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$117,000				\$117,000
2001	\$1,025,000				\$1,025,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,142,000				\$1,142,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$117,000	\$40,750		\$157,750
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other		\$984,250		\$984,250
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$84,240	\$20,000		\$104,240
DPW Charges	\$32,760	\$20,750		\$53,510
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$10,250		\$10,250
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses		\$974,000		\$974,000
Total Project Cost	\$117,000	\$1,025,000		\$1,142,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,025,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,025,000

Cost Estimates Prepared By
Eriks Kruminis

DPW Review By
Eriks Kruminis

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	\$30,189
Total Expenditures to Date	\$30,189
Encumbrances	\$22,850
Available Balance	\$63,961

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	07/00
Complete Final Plans & Specifications	11/00
Begin Construction	01/01
Complete Construction	04/01
Scheduled Project Closeout	10/01

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WZ590 Lakeview Concession Stand Renovation

An appropriation of \$1,025,000 is budgeted to update and enlarge the existing Lakeview Concession Stand to accommodate more visitors and thereby increase revenue. Financing will be provided by general obligation bonds.

For 2000, \$72,000 was appropriated for planning and design of the renovation of the Lakeview Concession Stand. In early 2000, as part of the planning and design, consultants were hired and a preliminary study was conducted. Based on the recommendations from the consultants, it was determined that the best course of action would be to combine this project with Capital Project WZ006 - Ice Cream Palace Renovation. An appropriation of \$45,000 was approved in 2000 for the Ice Cream Palace Renovation. The department withdrew the 2001 request for the Ice Cream Palace to increase the budgeted amount for the Lakeview Concession Stand Renovation project. The remainder of the adopted appropriation in 2000 for both projects (\$100,920) will be used to complete the planning and design of the Lakeview Concession Stand Renovation. The Zoo does not plan to renovate the Ice Cream Palace.

The 2000 Adopted Capital Improvements Budget includes \$72,000 in planning. The 2001 Adopted Capital Improvements Budget includes \$40,750 in planning and \$984,250 for construction. The total project cost over both years is \$1,097,000.

This project will include construction of new indoor seating to accommodate 150 visitors and construction and renovation of outdoor seating to accommodate an additional 250 visitors. Additional restroom facilities will also be included to accommodate visitors.

Revenues at this facility are expected to increase by \$113,000 or 25 percent. Additional operating expenditures include two Zoo Workers for a total of \$10,000 and \$42,000 for the cost of goods sold, for a projected net tax levy savings of \$61,000. In addition, this new restaurant, with indoor seating, could be used as a group sales rental facility.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WZ596	Project Title and Location Zoo Bliffert Property Remediation	4789-2001
Requesting Department or Agency Milwaukee County Zoo		Functional Group Parks
Department Priority 1	Person Completing Form Gary Mick and Glenn Gawronski	Date November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,203,675		\$488,000	\$51,000	\$3,664,675
2000	\$80,000		\$32,000		\$48,000
2001	\$40,000		\$16,000		\$24,000
2002	\$25,000		\$10,000		\$15,000
2003	\$25,000		\$10,000		\$15,000
2004	\$25,000		\$10,000		\$15,000
2005	\$25,000		\$10,000		\$15,000
SUBSEQUENT	\$50,000		\$20,000		\$30,000
TOTAL	\$4,473,675		\$596,000	\$51,000	\$3,826,675

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$528,037			\$528,037
Construction & Implementation	\$3,755,638	\$40,000	\$150,000	\$3,945,638
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$284,050			\$284,050
Professional Services	\$113,450			\$113,450
DPW Charges	\$97,000			\$97,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$2,772,571	\$40,000		\$2,812,571
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses	\$1,016,604		\$150,000	\$1,166,604
Total Project Cost	\$4,283,675	\$40,000	\$150,000	\$4,473,675

Budget Year Financing

Federal, State and Local Aids	\$16,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$24,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$40,000

Cost Estimates Prepared By
Gary Mick

DPW Review By
Gary Mick

Project Useful Life (Years) | 50

Project Fiscal Status

Prior Years Expenditures	\$4,121,682
1999 Expenditures	\$58,879
2000 Expenditures	\$21,114
Total Expenditures to Date	\$4,201,675
Encumbrances	\$33,439
Available Balance	\$48,561

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	03/97
Complete Preliminary Plans	04/99
Complete Final Plans & Specifications	05/99
Begin Construction	07/99
Complete Construction	06/00
Scheduled Project Closeout	01/08

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WZ596 Zoo Bliffert Property Remediation

An appropriation of \$40,000 is budgeted in 2001 for monitoring of the mitigation system on the Bliffert Property. Financing will consist of \$16,000 in Wisconsin Department of Natural Resources (WDNR) revenue and \$24,000 in power plant revenues.

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

Four major environmental issues were addressed during 1993-98:

1. Removal of six 23,000 gallon above ground storage tanks and one, 1,000 gallon underground storage tank.
2. Abandonment of a septic system.
3. Abandonment of a water supply well.
4. Remediation of soil and groundwater contamination which affected approximately 20,000 cubic yards of soil. Remediation activities consist of a groundwater treatment system and dual vapor extraction system to treat both contaminated soil and groundwater simultaneously.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 8
DHS - MENTAL HEALTH DIVISION**

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WE003	Project Title and Location Replace Freezer Cooler-Food Service Bldg.	4789-2001
Requesting Department or Agency Mental Health		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Patricia B. Shirley	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$68,200				\$68,200
2000					
2001	\$112,400				\$112,400
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$180,600				\$180,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$16,650		\$16,650
Construction & Implementation	\$66,000	\$90,000		\$156,000
Right-of-Way Acquisition				
Equipment				
Other	\$2,200	\$5,750		\$7,950
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$16,650		\$16,650
Capitalized Interest	\$2,200	\$4,400		\$6,600
Park Services				
Disadv. Business Serv.		\$1,350		\$1,350
Buildings / Structures		\$90,000		\$90,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings	\$66,000			\$66,000
Other Expenses				
Total Project Cost	\$68,200	\$112,400		\$180,600

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$110,000
Airport Reserve	
Investment Earnings	\$2,400
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$112,400

Cost Estimates Prepared By
Tom Pritzlaff

DPW Review By
Eriks Krumins

Project Useful Life (Years)

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$14,733
2000 Expenditures	\$48,720
Total Expenditures to Date	\$63,453
Encumbrances	
Available Balance	\$4,747

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WE003 Replace Freezer/Cooler - Food Service Building

An appropriation of \$112,400 is budgeted in 2001, including \$4,400 in capitalized interest charges, to replace the basement freezer cooler in the Food Service Building. Financing will be provided from \$110,000 in general obligation bonds and \$2,400 in investment earnings.

The freezer cooler is original (1957) to the food service building and does not operate efficiently. The unit uses chloroflourocarbon (CFC) refrigerants, which are harmful to the environment. A new freezer cooler would operate more efficiently and can be replaced on a planned basis rather than an emergency basis. In 1999, one of the freezer coolers, located on the first floor, was replaced. The Food Services Building staff supply food for the Mental Health Division, Children's Court and some meals for the Department on Aging's Elderly Nutrition Program, thus creating a need for adequate and efficient cooling/storage.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan:

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WE013	Project Title and Location Sprinklers - CATC - E Building	4789-2001
Requesting Department or Agency Mental Health		Functional Group Health and Human Services
Department Priority 2	Person Completing Form Patricia B. Shirley	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$187,300				\$187,300
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$187,300				\$187,300

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$27,750		\$27,750
Construction & Implementation		\$150,000		\$150,000
Right-of-Way Acquisition				
Equipment				
Other		\$9,550		\$9,550
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$27,750		\$27,750
Capitalized Interest		\$7,300		\$7,300
Park Services				
Disadv. Business Serv.		\$2,250		\$2,250
Buildings / Structures		\$150,000		\$150,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses		\$0		\$0
Total Project Cost		\$187,300		\$187,300

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$183,300
Airport Reserve	
Investment Earnings	\$4,000
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$187,300

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WE013 Sprinklers - CATC - E Building

An appropriation of \$187,300 is budgeted in 2001, including \$7,300 in capitalized interest charges, to install a sprinkler system in E Building at CATC. Financing will be provided from \$183,300 in general obligation bonds and \$4,000 in investment earnings.

The E building is approximately 25 years old and sprinklers have never been installed. After a serious fire in 1998, causing severe damage, the Wauwatosa Fire Marshal recommended installation of sprinklers if continued inhabitation is anticipated. The space is currently leased and remains a viable space.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WE019	Project Title and Location Replace Emergency Generator - Day Hospital	4789-2001
Requesting Department or Agency Mental Health		Functional Group Health and Human Services
Department Priority 3	Person Completing Form Patricia B. Shirley	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$90,000				\$90,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$90,000				\$90,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$13,875		\$13,875
Construction & Implementation		\$75,000		\$75,000
Right-of-Way Acquisition				
Equipment				
Other		\$1,125		\$1,125
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$13,875		\$13,875
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$1,125		\$1,125
Buildings / Structures		\$75,000		\$75,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses		\$0		\$0
Total Project Cost		\$90,000		\$90,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$90,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$90,000

Cost Estimates Prepared By
J. Skibba/S. Dragosz

DPW Review By
E. Krumins

Project Useful Life (Years)

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WE019 Replace Emergency Generator – Day Hospital

An appropriation of \$90,000 is budgeted for replacement of the emergency electrical engine generator for the Day Hospital. Financing will be provided by general obligation bonds.

The Day Hospital emergency generator provides emergency power to the Day Hospital for emergency lighting and fire alarms. Regular maintenance inspection of the Day Hospital engine generator indicated that the engine's head gasket is beginning to leak. No replacement head gasket can be located. The leak will only continue to increase until at some point the engine will "blow". The generator service company that services the unit has indicated that the Mental Health Division can continue to operate the engine, but will not project how long before the head gasket fails.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan:

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

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 9
DPW - COUNTY GROUNDS**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WG007	Project Title and Location Plank Road School Complex - Demolition	4789-2001
Requesting Department or Agency DPW-County Grounds		Functional Group General Government
Department Priority 2	Person Completing Form Gary Mick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$990,000				\$990,000
2002	\$885,000				\$885,000
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,875,000				\$1,875,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$167,500	\$150,000	\$317,500
Construction & Implementation		\$810,000	\$724,000	\$1,534,000
Right-of-Way Acquisition				
Equipment				
Other		\$12,500	\$11,000	\$23,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$14,500	\$13,000	\$27,500
DPW Charges		\$153,000	\$136,500	\$289,500
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$12,500	\$11,200	\$23,700
Buildings / Structures				
Land / Land Improvements		\$810,000	\$724,300	\$1,534,300
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$990,000	\$885,000	\$1,875,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$990,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$990,000

Cost Estimates Prepared By
Gary Mick

DPW Review By
Gary Mick

Project Useful Life (Years) | 50

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	1/01
Complete Final Plans & Specifications	2/01
Begin Construction	3/01
Complete Construction	12/01
Scheduled Project Closeout	4/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WG007 Plank Road School Complex - Demolition

An appropriation of \$990,000 is budgeted for 2001 to provide for the remediation of hazardous materials and reconfiguration of utilities at the Plank Road School Complex for the initial phase of development of a specified portion of the Northeast Quadrant of the County Grounds. The subsequent demolition of the Plank Road School Complex is planned to take place in 2002. Financing will be provided from general obligation bonds.

The Plank Road School Complex area that is proposed for redevelopment is located within the Northeast Quadrant of the County Grounds, north of Watertown Plank Road and east of Highway 45.

This complex is comprised of the Plank Road School itself, four cottages, a maintenance shop and a small garage. There are major utility junctions in the school and maintenance building that will require reconfiguration. Hazardous materials consist of asbestos, polychlorinated bithenols (PCBs), mercury and used petroleum products.

Remediation, utility reconfiguration and eventual demolition of the Plank Road School Complex will allow for the development of this segment of the Northeast Quadrant of the County Grounds. This development is a key recommendation contained in the 1999 report by the Milwaukee County Land Use Planning Committee, approved by the County Board on September 30, 1999 (Resolution File No. 99-460). This report, focusing specifically on the Northeast Quadrant, was a follow-up and update of the original Milwaukee County Grounds Land Use Plan approved by the County Board in 1989 and updated in 1992.

The Land Use Planning Committee recommended that development within the Northeast Quadrant occur in the area presently occupied by the Plank Road School Complex (designated as Zone C in the Committee report). Further, the City of Wauwatosa Common Council adopted a resolution supporting "quality, tax-producing development of the frontage area along Watertown Plank Road". This action by the City allows for the creation of a "redevelopment zone" in this specific area consisting of approximately 35 acres. The Land Use Planning Committee further recommended that approximately 85 percent of the lands in total located within the Northeast Quadrant of the County Grounds be utilized as public park and open space. The 2000 Adopted Budget includes a policy for the preservation of 225 acres in the Northeast Quadrant. Zone C is separate from this area and its future development will not conflict with this policy.

Resolution File No. 99-460 also states that "prior to initiating any action that would declare County-owned land within the County Grounds Northeast Quadrant as being surplus and available for sale and redevelopment, the Director of the Department of Administration Economic Development Division is directed to devise a proposed development plan for the area, and present such a plan to the County Board of Supervisors for its review, input and approval." The scope of this project is intended to adhere to this directive.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

DPW staff will be used for overall project management. The project manager will be Gary Mick. Specialized consultants may be used for some components of basic planning, design and construction management, as needed. Specialized consultants may be retained as needed for archeological surveying, soil/materials testing and assessments, construction surveying, specialized legal counsel through Corporation Counsel, appraisers, negotiators, title search consultants, etc., as required to complete planning, design and construction.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WG703	Project Title and Location Demolition of Doyne Hospital	4789-2001
Requesting Department or Agency DPW-Environmental Services		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Gary Mick	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,112,732				\$1,112,732
2000	\$4,671,500				\$4,671,500
2001	\$3,771,500				\$3,771,500
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$9,555,732				\$9,555,732

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$391,400			\$391,400
Construction & Implementation	\$5,196,720	\$3,771,500		\$8,968,220
Right-of-Way Acquisition				
Equipment				
Other	\$196,112			\$196,112
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$691,400			\$691,400
Professional Services	\$567,400			\$567,400
DPW Charges	\$199,200			\$199,200
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures	\$4,006,232	\$3,771,500		\$7,777,732
Land / Land Improvements				
Roadway Paving & Construction				
Equipment & Furnishings				
Other Expenses	\$320,000			\$320,000
Total Project Cost	\$5,784,232	\$3,771,500		\$9,555,732

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,771,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$3,771,500

Cost Estimates Prepared By
Gary Mick

DPW Review By
Gary Mick

Project Useful Life (Years) | 50

Project Fiscal Status

Prior Years Expenditures	\$109,936
1999 Expenditures	\$762,844
2000 Expenditures	\$979,548
Total Expenditures to Date	\$1,852,328
Encumbrances	\$43,125
Available Balance	\$3,888,779

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	6/99
Complete Construction	6/02
Scheduled Project Closeout	8/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WG703 Demolition of Doyne Hospital

An appropriation of \$3,771,500 is budgeted for 2001 to address a contractual agreement between Froedtert Memorial Lutheran Hospital and Milwaukee County for demolition of the Doyne Hospital buildings. Financing will be provided by general obligation bonds.

Funding of \$4,671,500 for initial abatement and demolition work for this project was included in the 2000 Adopted Capital Improvement Budget. In 1999, utilities were relocated out of the various buildings, asbestos removed and work on phase I of the M-Wing restoration started. The first phase of actual demolition was started in 2000, which included the demolition of the pathology building and Sargeant Hall. In 2001 and 2002, the remainder of the asbestos removal, building demolition and site restoration will be completed. No appropriations are expected to be requested in 2002.

The County/Froedtert Sale Agreement requires Froedtert and the County to each pay half of the demolition costs. Milwaukee County is to pay 100 percent of all environmental remediation costs. In accordance with the Sales Agreement, project management is the responsibility of Froedtert, with the County and Froedtert working together in a cooperative and consultative manner. Froedtert will charge the County for all County costs incurred with the County's confirmation.

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

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

DPW staff will be used for overall project management. The project manager will be Gary Mick. Specialized consultants may be used for some components of basic planning, design, and construction management as needed. Specialized consultants may be retained as needed for archaeological surveying, soil/materials/environmental testing and assessments, construction surveying, specialized legal counsel through Corporation Counsel, appraisers/negotiators, title search consultants, etc., as required to complete planning, design and construction.

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 10
DEPARTMENT OF HUMAN SERVICES**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WS005	Project Title and Location 12th and Vliet Street Building Renovation	4789-2001
Requesting Department or Agency Department of Human Services		Functional Group Health and Human Services
Department Priority 1	Person Completing Form Thomas Van Dalen	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$17,775				\$17,775
2000	\$620,000				\$620,000
2001	\$2,500,000				\$2,500,000
2002	\$1,534,000				\$1,534,000
2003	\$1,594,000				\$1,594,000
2004	\$698,000				\$698,000
2005					
SUBSEQUENT					
TOTAL	\$6,963,775				\$6,963,775

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$637,775	\$190,000	\$283,500	\$1,111,275
Construction & Implementation		\$2,160,000	\$3,242,500	\$5,402,500
Right-of-Way Acquisition				
Equipment		\$150,000	\$300,000	\$450,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$557,775	\$30,000	\$45,500	\$633,275
DPW Charges	\$80,000	\$160,000	\$238,000	\$478,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures		\$2,160,000	\$3,242,500	\$5,402,500
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings		\$150,000	\$300,000	\$450,000
Other Expenses				
Total Project Cost	\$637,775	\$2,500,000	\$3,826,000	\$6,963,775

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$2,500,000

Cost Estimates Prepared By
Tom Van Dalen

DPW Review By
Greg High

Project Useful Life (Years) | 25

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$17,775
2000 Expenditures	\$40,045
Total Expenditures to Date	\$57,820
Encumbrances	
Available Balance	\$579,955

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	1999
Complete Final Plans & Specifications	2000
Begin Construction	2001
Complete Construction	2004
Scheduled Project Closeout	2004

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS005 12th and Vliet Street Building Renovation

An appropriation of \$2.5 million is budgeted for the first year of construction involving improvements to the 12th and Vliet Street building. The project will be financed by general obligation bonds.

The \$2.5 million in general obligation bonds applied to this project will be comprised of \$1.5 million in unexpended 2000 bond proceeds and \$1 million in 2001 bonds. The 2000 bond proceeds are derived from the CMC (Amtrak) Train Depot Renovation project budgeted in the 2000 Capital Improvements Budget. Resolution File No. 99-440 authorized the Director, Department of Public Works to obtain Federal and State grants as a public sponsor for the CMC (Amtrak) Train Depot Renovation project. This is in compliance with the Memorandum of Understanding that was approved between Milwaukee County and Amtrak. In addition, the County Board of Supervisors approved interim bond financing of \$4 million for the CMC project. The grant applications have been applied for and are in the process of approval, therefore, the 2000 bonds can be applied to this project. Approval of this project authorizes the Department of Administration to transfer bond proceeds from the CMC (Amtrak) Train Depot Renovation project to finance the 12th and Vliet Street building renovations.

The intent of this project is to make improvements to the exterior and interior of the building so that the Department of Human Services (DHS) can ultimately centralize its services. As leases expire in other buildings where DHS has its operations, the plan is to move those operations back to 12th and Vliet. The building has over 200,000 square feet of gross floor area for office use.

Under the renovation plan, the Department of Public Works (DPW) will be conducting all of the work with its own staff within the budget identified in the table that follows. DPW anticipates relocating at least 530 DHS staff to 12th and Vliet. Additional staff members will likely be moved, but at this point DPW cannot quantify the exact number at this stage. There are approximately 702 total DHS staff who could be impacted.

The total budget is projected at approximately \$7.0 million, which includes an appropriation of \$620,000 for planning in 2000. Construction will begin in 2001 and be completed in 2004.

In 1999, \$75,500 was budgeted for a preliminary design study for the exterior improvements to the building. The result was a preliminary design with a construction cost estimate addressing the improvement and enhancement of both the exterior and interior work areas. Because only \$17,500 was expended on this phase of the project, the remaining balance of \$58,000 was transferred into the Courthouse Annex Relocation project. An appropriation of \$620,000 was approved in the 2000 Capital Improvements Budget for preliminary design through construction document preparation.

The architectural concept for the exterior was to restore and enhance the original architecture style of the building. In its original form, the building is an example of the Chicago-style of commercial architecture. Except for the north side of the building, the exterior of the building is in good condition. The bricks on the north side of the building are falling out.

As a result of the addition of wood infill panels to the building's exterior, very little natural light gets into the work areas. These panels will be removed and replaced with windows. By returning to the original architectural style of the building through the proposed exterior improvements, the interior work areas also will be provided with natural lighting and ventilation.

Proposed improvements include:

1. The removal of the existing wood in-fill panels in the original window openings on the south, east and west building elevations and replacement with high-quality, energy-efficient, thermal-broken, double-glazed, insulating glass windows. The glazing will have appropriate shading coefficients and the windows will have an interior/exterior shading system.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WS005 12th and Vliet Street Building Renovation (contd.)

2. The interior perimeter of the building on the east, west and south walls where the window replacements occur will require interior modifications to open the interior work area to the daylight. The existing heating, ventilation and air conditioning (HVAC) system is currently inadequate and will have to be modified as a result of these changes. In order to provide adequate ventilation to all the building occupants, electrical and HVAC modifications to the building perimeter will be required.
3. The north exterior elevation of the building will be refaced with an Exterior Insulation Finishing System (EIFS). There are no windows on this elevation and the existing soft brick veneer is rapidly deteriorating. This will provide an aesthetic, maintenance-free, insulated, protective coating on that building elevation.
4. Removal of the canopy on the north side of the building and replacement with a shed-type metal building to cover over the existing loading dock and basement rooms which extend out under the parking lot will be undertaken. Water infiltration into the basement below the loading dock has been a recurring problem. This will provide a permanent solution to that problem and provide an enclosed loading dock for the building.
5. Structural repairs on all elevations of the building, but primarily on the north elevation, will be undertaken.
6. Enhancements will be made to the building entrances at the east, west and south elevation and primarily the main entrance to the building on the south elevation.
7. Enhancements will be made to the building exterior with street-scaping improvements that would include planters, benches, harp street light fixtures, etc.
8. The cafeteria, located on the basement level of the building, will be altered and updated so that it meets the requirements of DHS.
9. The central core area on each floor of the building may be altered to meet the new space requirements of DHS.

The following table provides further detail as to the improvements that will occur from 2001 to 2004:

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WS005 12th and Vliet Street Building Renovation (contd.)

Budget Year	Proposed Improvements	Cost
1999	Preliminary planning and design	\$17,500
	Total:	\$17,500
2000	Planning & design	\$620,000
	Total:	\$620,000
2001	Proposed Improvements – 3rd Floor	
	Exterior windows, interior remodeling, electrical work	\$850,000
	Re-face north elevation with E.I.F.S. (Exterior Insulation Finishing Systems)	\$350,000
	Remove canopy and replace with metal building over loading dock	\$200,000
	Mechanical systems	\$500,000
	Allowance for structural repairs of exterior walls at all four elevations	\$100,000
	Project management	\$95,000
	Construction management	\$95,000
	Staff moving & furnishings	\$150,000
	Inflation cost (4% each year for 2000 & 2001)	\$160,000
	Total:	\$2,500,000
	Proposed Improvements – 2nd Floor	
2002	Exterior windows, interior remodeling, electrical work	\$850,000
	Mechanical systems	\$300,000
	Project management	\$52,000
	Construction management	\$52,000
	Staff moving & furnishings	\$150,000
	Inflation cost (4% each year for 2000, '01 & '02)	\$130,000
	Total:	\$1,534,000
	Proposed Improvements – 1st Floor	
Budget Year		Cost
2003	Exterior windows, interior remodeling, electrical work	\$850,000
	Mechanical systems	\$300,000
	Project management	\$55,000
	Construction management	\$55,000
	Staff moving & furnishings	\$150,000
	Inflation cost (4% each year 2000, '01, '02, '03)	\$184,000
	Total:	\$1,594,000
2004	Enhance entrances at east, west & south elevations	\$50,000
	Enhance streetscape with planters, benches & harp lighting fixtures	\$100,000
	Remodel existing cafeteria	\$390,000
	Project management	\$25,000
	Construction management	\$25,000
	Inflation cost (4% each year 2000, '01, '02, '03, & '04)	\$108,000
	Total:	\$698,000
	Grand Total:	\$6,963,500

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WS005 12th and Vliet Street Building Renovation (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be responsible for project management. The project manager will be Thomas Van Dalen. Specialized consultants will be retained as needed.

2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 11
COURTHOUSE COMPLEX**

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**COURTHOUSE COMPLEX
Infrastructure Facts**

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

Other Miscellaneous Facts

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Division No. WC015	Project Title and Location Milwaukee County Courthouse Complex Master Plan	4789-2001
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$208,100				\$208,100
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$208,100				\$208,100

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$200,000		\$200,000
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other		\$8,100		\$8,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$200,000		\$200,000
DPW Charges				
Capitalized Interest		\$8,100		\$8,100
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$208,100		\$208,100

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$203,700
Airport Reserve	
Investment Earnings	\$4,400
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$208,100

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC015 Milwaukee County Courthouse Complex Master Plan

An appropriation of \$208,100 is budgeted in 2001, including \$8,100 in capitalized interest charges, to hire a consultant to develop a master plan to address the County space and infrastructure needs for the Courthouse Complex, including the Courthouse, Annex, Safety Building, Medical Examiner and Community Correctional Center.

Financing will be provided from \$203,700 in general obligation bonds and \$4,400 in investment earnings.

The Department of Public Works has been conducting an assessment of all of the County facilities. The various facilities of the Courthouse Complex have been evaluated and numerous infrastructure improvements have been identified. In addition, the County Board of Supervisors adopted Resolution File No. 99-542, which directed that "a work group be created to consider the development of a long-range master plan to govern the utilization of County property and the generation, collection and maintenance of County property information." The directives of the resolution were based on a report by the Department of Audit entitled, "Review of Milwaukee County Property Management".

This project would result in hiring of a consultant to determine the space needs for these facilities and examine the feasibility for renovation, reconstruction, rehabilitation and demolition.

The 2001 Requested Capital Improvements Budget contained nine projects to renovate Courthouse, Annex, Safety Building, Community Correctional Center and Medical Examiner space. The total requested amount was \$9,999,500. The Milwaukee County Courthouse Complex Master Plan Project would replace the current piecemeal efforts to improve these facilities with a coordinated plan.

Listed below is the square footage and year that each facility was constructed.

<u>Facility</u>	<u>Square Footage</u>	<u>Year Constructed</u>
Courthouse	880,000	1932
Courthouse Annex	240,000	1969
Office & Shops	100,000	1969
Parking	140,000	1969
Safety Building	407,000	1929
Community Correctional Center	66,000	1930
Medical Examiner	<u>46,000</u>	1974
Total Complex	1,879,000	

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WC779	Project Title and Location Courthouse Complex Air Conditioning CFC Conversion	4789-2001
Requesting Department or Agency Courthouse Complex		Functional Group General Government
Department Priority 1	Person Completing Form John Bitz	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$392,900				\$392,900
2000	\$297,700				\$297,700
2001	\$437,000				\$437,000
2002	\$385,000				\$385,000
2003	\$126,000				\$126,000
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,638,600				\$1,638,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$67,500	\$47,500	\$40,500	\$155,500
Construction & Implementation	\$53,400			\$53,400
Right-of-Way Acquisition				
Equipment	\$560,000	\$370,000	\$469,000	\$1,399,000
Other		\$19,500	\$1,500	\$21,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$63,000	\$20,000	\$30,000	\$113,000
DPW Charges	\$38,000	\$27,500	\$10,500	\$76,000
Capitalized Interest	\$22,600	\$17,000		\$39,600
Park Services				
Disadv. Business Serv.	\$7,000	\$2,500	\$1,500	\$11,000
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings	\$560,000	\$370,000	\$469,000	\$1,399,000
Other Expenses				
Total Project Cost	\$690,600	\$437,000	\$511,000	\$1,638,600

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$427,800
Airport Reserve	
Investment Earnings	\$9,200
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$437,000

Cost Estimates Prepared By
John Bitz

DPW Review By
Eriks Krumins

Project Useful Life (Years) 25

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$32,146
2000 Expenditures	\$221,926
Total Expenditures to Date	\$254,072
Encumbrances	\$69,159
Available Balance	\$367,369

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	06/01
Complete Final Plans & Specifications	08/01
Begin Construction	10/01
Complete Construction	12/01
Scheduled Project Closeout	05/02

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WC779 Courthouse Complex Air Conditioning CFC Conversion

An appropriation of \$437,000 is budgeted in 2001, including \$17,000 in capitalized interest charges, to continue the replacement of the Courthouse Complex chillers. Financing will be provided from \$427,800 in general obligation bonds and \$9,200 in investment earnings.

This is the third year of a five-year project. The 2001 project cost of \$420,000 is for replacement of Courthouse Chillers three and four.

Currently, R-11, which is no longer manufactured, is used as a refrigerant for the existing chillers. Manufacturing has been banned because, when released into the atmosphere, R-11 destroys the ozone layer. As the old chillers are replaced, the R-11 refrigerant from those machines will be used on the remaining chillers until they are replaced. The new chillers will use an environmentally approved refrigerant.

The project schedule is as follows:

<u>Year</u>	<u>Location</u>	<u>Amount</u>
1999 ¹	Replace Courthouse chillers one and two at a cost of \$190,000 each.	\$380,000
2000 ¹	Replace Courthouse Annex chiller (\$200,000) and condenser for AC-5 (\$88,000).	288,000
2001	Replace Courthouse chillers three and four at a cost of \$210,000 each.	420,000
2002	Replace chillers in the Community Correctional Center (\$140,000) and Safety Building (\$245,000).	385,000
2003	Rebuild two Criminal Justice Center chillers at a cost of \$63,000 each.	<u>126,000</u>
Total		\$1,611,900

¹ Amounts from prior year budgets exclude capitalized interest.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public works staff will be used for overall project management. The project manager will be John Bitz. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 12
HOUSE OF CORRECTION**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WJ014	Project Title and Location HOC Infrastructure Improvements	4789-2001
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 4	Person Completing Form David Lehmann	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$200,000				\$200,000
2002	\$200,000				\$200,000
2003	\$200,000				\$200,000
2004	\$200,000				\$200,000
2005	\$200,000				\$200,000
SUBSEQUENT	\$200,000				\$200,000
TOTAL	\$1,200,000				\$1,200,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$29,000	\$145,000	\$174,000
Construction & Implementation		\$138,000	\$690,000	\$828,000
Right-of-Way Acquisition				
Equipment		\$30,000	\$150,000	\$180,000
Other		\$3,000	\$15,000	\$18,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$29,000	\$145,000	\$174,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$3,000	\$15,000	\$18,000
Buildings / Structures		\$138,000	\$690,000	\$828,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings		\$30,000	\$150,000	\$180,000
Other Expenses				
Total Project Cost		\$200,000	\$1,000,000	\$1,200,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$200,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$200,000

Cost Estimates Prepared By
Anthony Grabowski

DPW Review By
Eriks Kruminis

Project Useful Life (Years) | 10

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	01/01/01
Complete Construction	12/31/01
Scheduled Project Closeout	12/31/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ014 HOC Infrastructure Improvements

An appropriation of \$200,000 is budgeted for various infrastructure projects at the House of Correction. Financing will be provided from Federal revenue associated with the U.S. Marshal's agreement.

In recent years, the level of major maintenance appropriations in the operating budget has limited the House of Correction's ability to preserve the proper level of equipment, building upkeep and preventive maintenance that is required for these facilities. The House of Correction's equipment and structures require ongoing repair and maintenance.

This capital project comprises a group of major maintenance appropriations to provide the proper level of equipment and building maintenance required.

Infrastructure improvements for 2001 total \$200,000 and include the following work elements:

WJ01402 - Old Chapel Wing Roof Replacement (\$50,000). This roof was repaired several times in the past five years. The area below is being renovated to a medical support area. Funds are not included in the renovation project to reroof the area. Renovation of the medical support area is scheduled for completion in July 2001. The project includes removing the old roof, installing the new roof, new flashings, new counter flashings, and sealing the parapet wall caps.

WJ01403 - Replace Laundry Lint Collector (\$35,000). The laundry was built in 1988, and has operated six days per week, two shifts per day, for the past six years. The life expectancy for this equipment is ten years operating one shift five days per week. The operation presently washes 2.5 to 3.0 million pounds of laundry per year. The lint collector has been patched and repaired to the point that it can no longer be fixed. The facility staff are responsible for the laundry for the Jail, Community Correctional Center (CCC), House of Correction (HOC), Children's Court Center, and other County facilities.

WJ01404 - HV System Upgrade (\$40,500). This project entails upgrading the Heating & Ventilation (HV) System in the laundry and installing variable frequency drives (VFD) on supply and exhaust systems. The systems in this area have undergone several modifications in the past ten years and some are not interlocked. Other systems need to have the controls updated so that all systems work as designed. This upgrade includes VFD's on supply and exhaust fans, thus allowing the HV systems to operate efficiently and reducing operating costs. The upgrades will also ensure compliance with Department of Corrections codes for commercial laundries.

WJ01405 - Main Electric Distribution Panel Replacement (\$27,500). This distribution panel has incurred damage from water flowing into the back of the panel when spring thaw accrues. This power distribution panel supplies electric power to the warehouse, greenhouse, fish hatchery and recycling facility on the east side of 68th street at the House of Correction. Because of the damage to the panel and the breakers, the entire unit needs to be replaced.

WJ01406 - Purchase and Install File Server Room Backup Air Conditioning (\$12,000). The computer network room becomes extremely hot in the winter because the chillers are not able to operate in the winter. The air handler that services this room cannot supply adequate cool air to keep the area at the required temperature and humidity for the equipment in this room. The file server in this area contains all of the files for the entire House of Correction and is critical to the facility.

WJ01407 - Replace Hot Water Main ACC North (\$35,000). The hot water main in the Adult Correctional Center (ACC) North is the original line installed in the early 1950s. This main has several patches and is insulated with asbestos. The line serves all of the original facility. Most of the risers and the line to the dorms have been replaced in the past seven years. This main line pipe is past its estimated useful life. If the line would fail, HOC staff would need to move all of the inmates housed in the ACC North to another location until HOC staff could repair or replace the main.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WJ014 HOC Infrastructure Improvements (contd.)

HOC staff is projecting the need for inclusion of infrastructure projects in the Capital Improvements Budgets for 2002 and subsequent years.

Attention to these and other infrastructure items would allow major components to be replaced on a proactive basis.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**HOUSE OF CORRECTION
Infrastructure Facts**

<u>Facility</u>	<u>Gross Square Footage</u>	<u>Year Acquired/ Constructed</u>	<u>Design Bed Capacity</u>
Barn/Fish Hatchery	9,800	1948	
Power Plant	3,897	1951	
Adult Correctional Center	110,720	1953	408
Graphics/Garage	4,400	1964	
Training and Placement Center (all but two buildings were demolished in January 2000)	5,000	1965	
Surgis Multi-purpose Building	30,000	1987	
Laundry	17,500	1989	
Frank M. Lotter Building	27,596	1990	250
Warehouse	6,900	1991	
Greenhouse	3,450	1993	
Community Correctional Center	75,568	1989	200
Warehouse Addition	5,000	1998	
Adult Correctional Center Addition	191,000	1999	<u>1,000</u>
Total	490,831		1,858

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WJ015	Project Title and Location HOC Industries Building	4789-2001
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 2	Person Completing Form David Lehmann	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$378,000				\$378,000
2002	\$600,000				\$600,000
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$978,000				\$978,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$110,775	\$30,000	\$140,775
Construction & Implementation		\$259,000	\$516,000	\$775,000
Right-of-Way Acquisition				
Equipment			\$50,000	\$50,000
Other		\$8,225	\$4,000	\$12,225
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges		\$110,775	\$40,000	\$150,775
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$8,225	\$4,000	\$12,225
Buildings / Structures		\$209,000	\$556,000	\$765,000
Land / Land Improvements		\$50,000		\$50,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$378,000	\$600,000	\$978,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$378,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$378,000

Cost Estimates Prepared By
Tom Pritzlaff

DPW Review By
Eriks Kruminis

Project Useful Life (Years) | 30

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	03/31/01
Complete Final Plans & Specifications	07/31/01
Begin Construction	08/01/01
Complete Construction	12/31/02
Scheduled Project Closeout	12/31/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ015 HOC Industries Building

An appropriation of \$378,000 is budgeted for the planning and design and initial construction of an Industries Building. Financing will be provided from Federal revenue associated with the U.S. Marshal's agreement.

The House of Correction is currently utilizing the former Motor Pool/Fire House at the Training and Placement Center (TPC) for a Vehicle Maintenance Garage. Most of the TPC was demolished in 1999/2000 and the only buildings left are the garage and maintenance support buildings. This area, where the garage and maintenance support buildings are located, is not staffed on evenings and weekends and the area is accessible from Ryan Road. The County has a substantial investment in tools and an inventory of parts and supplies in this garage, as well as vehicles parked on that site that are vulnerable to vandalism and theft. This project would allow relocation of the garage to its original site on the ACC grounds. However, the Print Shop and Welding Shop will need to be relocated as they currently occupy the old Vehicle Maintenance Garage.

The House of Correction had a Vehicle Maintenance Garage as part of its five-year plan, with planning and design scheduled for 2002 and construction in 2003. Based on a 1999 cost estimate, the cost of the project is \$560,000. By proceeding with this Industries Building, the original Vehicle Garage can be returned to its original site and purpose, and the Industries Building can be designed for current industries (printing and welding) and provide space for future growth.

The new Industries Building will be 8,500 square feet and will consist of the following:

- 2,000 square feet for the Weld Shop
- 3,000 square feet for the Graphics/Print Shop
- 2,000 square feet for future industries and training
- 1,500 square feet for common areas

In 2002, additional costs totaling \$600,000 to complete construction will be needed for this project.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WJ803	Project Title and Location ACC Security Fence Replacement	4789-2001
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 1	Person Completing Form David Lehmann	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$468,000				\$468,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$468,000				\$468,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$72,150		\$72,150
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other		\$395,850		\$395,850
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$46,800		\$46,800
DPW Charges		\$25,350		\$25,350
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$5,850		\$5,850
Buildings / Structures				
Land / Land Improvements				
Roadway Ping & Construction				
Equipment & Furnishings				
Other Expenses		\$390,000		\$390,000
Total Project Cost		\$468,000		\$468,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$468,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$468,000

Cost Estimates Prepared By Tom 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	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	3/01/01
Complete Construction	12/31/01
Scheduled Project Closeout	12/31/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ803 ACC Security Fence Replacement

An appropriation of \$468,000 is budgeted for the replacement of the security fencing at the Adult Correctional Center. Financing will be provided from Federal revenue associated with the U.S. Marshal's agreement.

Existing fencing is too light, poles are rusting off at the bases, guide wires are breaking and razor ribbon is falling from the fence. The existing fences are 12 feet apart. New fencing will be spaced 25 feet apart to be uniform with American Correctional Association recommendations. This is to be a double fence system covering 1,810 linear feet.

The replacement fence will be constructed outside of the existing fence, which will allow for possible expansion of programming space or prison industry space. The proposed construction will provide fencing primarily on the northern side of the House of Correction Grounds. The southern fence section was replaced as part of the 600 and 400-bed expansion. Included in the construction cost is \$33,100 for the removal of the existing fence.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

DPW Staff will be used for overall project management. The project manager will be Ivars Zusevics. Specialized consultants may be used for some components of basic planning, design, and construction management as needed.

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2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 13
OTHER COUNTY AGENCIES**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO010	Project Title and Location County Web, Internet and Electronic Commerce (E-Commerce)	4789-2001
Requesting Department or Agency Department of Administration		Functional Group General Government
Department Priority 1	Person Completing Form Elizabeth Thundercloud	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$200,000				\$200,000
2001	\$876,240				\$876,240
2002	\$400,000				\$400,000
2003	\$250,000				\$250,000
2004	\$250,000				\$250,000
2005	\$250,000				\$250,000
SUBSEQUENT					
TOTAL	\$2,226,240				\$2,226,240

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$48,000	\$530,200		\$578,200
Construction & Implementation			\$500,000	\$500,000
Right-of-Way Acquisition				
Equipment	\$92,000			\$92,000
Other	\$60,000	\$346,040	\$650,000	\$1,056,040
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$48,000	\$530,200	\$500,000	\$1,078,200
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings	\$92,000		\$650,000	\$742,000
Other Expenses	\$60,000	\$346,040		\$406,040
Total Project Cost	\$200,000	\$876,240	\$1,150,000	\$2,226,240

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$876,240
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$876,240

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	\$5,000
Available Balance	\$195,000

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO010 County Web, Internet and Electronic Commerce (E-Commerce)

An appropriation of \$876,240 is budgeted for the continued development and implementation of the Milwaukee County web site. This appropriation will be financed by general obligation bonds.

The Milwaukee County Electronic Government Committee, chaired by the Director of the Department of Administration as directed by the County Executive, is developing a strategy to deliver County services via the Internet. The Committee will identify opportunities for County departments to conduct business with clients, citizens, vendors, businesses and agencies via the Internet. The Committee, with the approval of the County Executive, will help departments anticipate changes that Internet usage will bring and will develop the goals of a Strategic Plan to incorporate Departments onto the Internet. The Committee will also be involved in prioritizing tasks that will be completed on the Internet through the County web site.

An appropriation of \$480,240 will fund \$400,200 in consultant and software services for the web-based development and \$80,040 in IMSD staff costs.

The specific activities to be funded with this appropriation include contractual services at a cost of \$200,200 to assist IMSD in the continued development, design, construction, deployment, and management of the new site in accordance with Milwaukee County's technology plan. This plan helps Milwaukee County remain current with technological advancements occurring throughout the World Wide Web and Internet. Initial work will involve updating and improving the appearance of the web site while linking it to an infrastructure for updating web site information and providing electronic services.

In addition, an appropriation of \$200,000 is budgeted for software tools for applications and Internet e-commerce development, the secure transaction of submitting payments and filing documents, and the interactive process of submitting or receiving applications or completed forms via the Internet. These tools will be used to provide these on-line services to County constituents and residents. The applications planned for development in 2001 include, but are not limited to, applying for the following on line:

- County job applications
- Citations
- Birth, Death and Marriage certificates
- Tickets and Permits
- Rent assistance
- Elder care assistance

Once completed, the project will allow users to complete job applications on line and request records such as birth and death certificates. IMSD indicates that it is possible the County will have the ability to process financial transactions on line with this appropriation in 2001. The cost of such transactions would need to be negotiated between the vendor and the County based on the estimated volume, the cost of the product being purchased, and the number of products/services the vendor is processing for the client. Also planned for 2001 are direct e-mail links to designated staff so that departmental staff receive and respond directly to public inquiries. Video conferencing and town hall meetings are also anticipated for 2001.

In addition, an appropriation of \$396,000 will fund the second phase of automation for the County's online bidding procedures and services. This particular work element was begun in 2000 under this project. The \$396,000 total amount reflects \$330,000 in programming services and \$66,000 for IMSD staff costs.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO010 County Web, Internet and Electronic Commerce (E-Commerce) (contd.)

Staffing Plan

Overall project management will be performed by IMSD staff. The project manager will be Carole Trimmer, IMSD Services Manager.

In addition to the Project Manager, the following positions will be utilized:

Network Coordinator
Business Systems Project Manager
Network Applications Coordinator
Network Applications Specialists (2)
Network Technical Specialist
Applications Specialists (2)
Software Systems Specialist
Administrative Assistant I-Technical (Graphic Designer)

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO021	Project Title and Location Milwaukee County Public Art Program	4789-2001
Requesting Department or Agency		Functional Group General Government
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$100,000				\$100,000
2001	\$294,000				\$294,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$394,000				\$394,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000		\$50,000
Construction & Implementation	\$100,000	\$244,000		\$344,000
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$50,000		\$50,000
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures	\$100,000	\$244,000		\$344,000
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost	\$100,000	\$294,000		\$394,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$50,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$244,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$294,000

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	\$4,750
Total Expenditures to Date	\$4,750
Encumbrances	\$2,750
Available Balance	\$92,500

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO021 Milwaukee County Public Art Program

An appropriation of \$294,000 is budgeted for the public art program. This project will be funded by \$244,000 in general obligation bonds and \$50,000 in sales tax revenue.

This appropriation will finance approximately one percent of the construction cost (not including design, Parks/DPW services charges, management fees, etc.) for eligible projects. In reviewing eligible projects for 2001, one percent of the construction cost equals approximately \$294,000. This number was calculated based on costs directly related to the actual construction of the artwork.

Not all of these projects may provide opportunities for public art but preliminarily these projects appear eligible based on the Milwaukee County One Percent for Art Program Guidelines. In addition, actual fund amounts for an art project may not equal one percent of its construction cost. The Public Art Committee may decide that funds from a specific improvement project are insufficient or that the site is inappropriate for public art. Funds may then be transferred to other Percent for Art projects or remain in the Public Art Program account.

In the 2000 Capital Improvements Budget, the Public Art Program was created using \$100,000 in general obligation bonds. The use of these funds is currently being evaluated by the Public Art Committee. This committee is comprised of nine members, four appointed by the County Executive, four appointed by the County Board Chairman and the Director of Public Works.

Pursuant to guidelines established in the 2000 Budget, the County Executive and County Board will designate and fund County capital projects for the one percent Public Art Program through the annual Adopted Budget.

To be eligible for the Public Art Program, a project must:

1. Have a construction budget of \$500,000 or more.
2. Be a structure/facility to which the public has access, or
3. Be a roadway, highway and/or bike trail.

Projects which are not eligible for the Public Art Program include:

1. Purchase of computer equipment.
2. Purchase of fleet equipment.
3. Projects involving demolition (without reconstruction).
4. Projects that do not involve or provide general public access.
5. Land development projects involving environmental remediation/redevelopment.

The Committee is charged with reviewing the above eligibility criteria, artist selection and making recommendations for additions/modifications. Any changes to the program criteria will require the review and approval of the County Board and the County Executive.

The Director of Public Works is responsible for contracting with artists and authorizing payment from the Public Art Program. Standard accounting procedures for disbursements will be followed.

Once a capital project is identified for public art, a selection panel appointed by the Public Art Committee will review proposals for specific projects and make recommendations to the Public Art Committee. The Public Art Committee then selects the final artist and approves the installation of work before the final payment is made.

The following is a list of potentially eligible projects for 2001:

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO021 – Milwaukee County Public Art Program (contd.)

Project Number	Project Name	Construction Budget*	1%
WZ002	Macaque Holding Area	\$800,000	\$8,000
WZ590	Lakeview Concession Stand Renovation	\$974,000	\$9,740
WS005	12th and Vliet Street Building Renovation	\$2,270,000	\$22,700
WP001	Boerner Botanical Gardens Visitor Center	\$7,252,500	\$72,525
WP011	Grant Park Beach Improvements	\$1,081,200	\$10,812
WP409	Gordon Park Redevelopment - Phase III	\$1,480,441	\$14,804
WP451	Mitchell Boulevard Park Redevelopment Phases II and III	\$716,700	\$7,167
WP459	Grant Golf Irrigation	\$650,000	\$6,500
WP513	McKinley Marina Redevelopment	\$4,881,000	\$48,810
WO878	Sheriff's Training Academy	\$4,433,000	\$44,330
WH201	County Trunk Highway Action Program	\$1,498,000	\$14,980
WH226	Bridge Rehabilitation Program	\$3,400,000	\$34,000
	Total Capital (excluding Airport)	\$29,436,841	\$294,368

*Eligible projects were selected based on a construction budget of more than \$500,000 per the Milwaukee County Public Art Program guidelines. The construction budget shown does not include any design or administrative costs - only construction figures.

Bond proceeds are limited to the construction of the artwork and artistic cost relating to construction. All other expenses of the program must be financed with another revenue source.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Director of the Department of Public Works serves on the Public Art Committee along with other County Executive and County Board Chairman appointees.

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO026	Project Title and Location Sheriff Cellular 911 System Upgrade	4789-2001
Requesting Department or Agency Sheriff's Department		Functional Group General Government
Department Priority 3	Person Completing Form George Brotz	November 15, 2000

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$285,000				\$285,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$285,000				\$285,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				
Construction & Implementation				
Right-of-Way Acquisition				
Equipment		\$285,000		\$285,000
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings		\$285,000		\$285,000
Other Expenses				
Total Project Cost		\$285,000		\$285,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$285,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$285,000

Cost Estimates Prepared By
Motorola

DPW Review By

Project Useful Life (Years) 10

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	
Begin Construction	3/1/01
Complete Construction	12/30/01
Scheduled Project Closeout	

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO026 Sheriff Cellular 911 System Upgrade

An appropriation of \$285,000 is budgeted for a Cellular 911 System Upgrade. This project will be financed by Federal revenue from the U.S. Marshals Service agreement.

Currently, the Sheriff's Communication Center is not capable of identifying caller location and subscriber information on cellular 911 calls. Through legislation and current technology, cell telephone vendors will need to comply with caller location through the use of a Global Positioning System (GPS) chip which will be embedded in all cell telephones. According to the Sheriff's Department, this technology should be available near the end of 2001. However, technology is now available that would provide the Communications Center with caller subscriber information.

The Sheriff's Department reports that it has experienced an influx of prank and nuisance calls through the proliferation of cell phones. This project will assist the Sheriff's Department with criminal investigations involving cell 911 bomb threats and any other cell telephone crimes involving the 911 Dispatch Center. The Centra Link/Palladium 911 System provides subscriber information to identify the person who owns the cell phone from which the call is placed.

Another problem with cell phone calls involves the transfer of the call to the proper jurisdiction. According to the Sheriff's Department, the dispatcher must place the call on "hold," then dial "9" for an outside line and then dial the seven-digit number of the outside jurisdiction. After that is complete, the dispatcher waits for the call to ring, takes the 911 caller off "hold" and remains on the line until the other jurisdiction answers the transferred call. This process is inefficient in an emergency.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

No Department of Public Works Staffing Plan is necessary for this project.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO028	Project Title and Location Villa Terrace Decorative Arts Museum Building Rehabilitation	4789-2001
Requesting Department or Agency Villa Terrace		Functional Group General Government
Department Priority 1	Person Completing Form Susan Modder	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$500,000				\$500,000
2000	\$500,000				\$500,000
2001	\$500,000				\$500,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$1,500,000				\$1,500,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$185,600	\$104,410		\$290,010
Construction & Implementation	\$742,400	\$394,000		\$1,136,400
Right-of-Way Acquisition				
Equipment				
Other	\$72,000	\$1,590		\$73,590
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges	\$185,600	\$104,410		\$290,010
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$1,590		\$1,590
Buildings / Structures	\$742,400	\$394,000		\$1,136,400
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings				
Other Expenses	\$72,000			\$72,000
Total Project Cost	\$1,000,000	\$500,000		\$1,500,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By
Susan Modder

DPW Review By
Ivars Zusevics

Project Useful Life (Years) 25

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	\$400,906
2000 Expenditures	\$237,581
Total Expenditures to Date	\$638,487
Encumbrances	\$286,353
Available Balance	\$75,160

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	03/01
Complete Final Plans & Specifications	04/01
Begin Construction	07/01
Complete Construction	10/01
Scheduled Project Closeout	12/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO028 Villa Terrace Decorative Arts Museum Building Rehabilitation

An appropriation of \$500,000 is budgeted to continue rehabilitation efforts at the Villa Terrace. This project will be financed by general obligation bonds.

Villa Terrace Decorative Arts Museum is a non-profit public art museum operated in partnership with the Charles Allis Art Museum under the auspices of the Milwaukee County War Memorial Corporation. This landmark building is on the National Registry of Historic Places and is recognized as a building of historic and architectural significance. Nationally recognized architect David Adler designed Villa Terrace. The work of David Adler is the focus of a major exhibition planned by the Art Institute of Chicago for 2001. Villa Terrace will be featured in the exhibition catalog.

In 2000, an international "sister-museum" relationship was formed with Villa Cicogna-Mozzoni, a 16th century villa open as a museum in Lombardy, Italy, near Lake Lugano. Research links the two villas through Bostonian landscape architect Rose Standish Nichols. In the early 1900s, Ms. Nichols visited Cicogna-Mozzoni and reinterpreted elements of this classical Italian garden for Villa Terrace's own formal garden on Lake Michigan's shores.

This capital improvement is supported by the Charles Allis / Villa Terrace Art Museums Board of Directors and the Milwaukee County War Memorial Board of Trustees.

Public / Private Partnership

In 1998, Milwaukee County approved an initial \$500,000 for structural rehabilitation of the building beginning in 1999. A significant number of major structural repairs and a partial electrical upgrade were accomplished. In 1999, a Memorandum of Understanding requesting a total of \$1.5 million for building rehabilitation - the balance of \$500,000 in 2000 and \$500,000 in 2001 - was approved. These dollars will be matched by \$1.5 million from the private sector to restore and enhance the original gardens. The Garden Renaissance Campaign, initiated by the Friends of Villa Terrace, has raised over \$750,000. The garden is projected to open in June 2001.

The 2001 rehabilitation needs are prioritized to:

1. address building renovations to provide for public safety;
2. address functionality of building as a public museum by implementing any possible elements developed in the Master Plan within the scope of rehabilitation work;
3. continue upgrading building systems;
4. improve aesthetic quality of museum interiors through general repainting.

2001 Capital Budget for Villa Terrace Decorative Arts Museum

Design, construction management, other soft costs	\$100,000
Construction contingency	25,000
Exterior masonry tuckpointing	70,000
Add storm windows/doors to all doors/windows, plus minor repairs	170,000
Replace selected existing French doors & windows	50,000
Selected piping replacement	<u>85,000</u>
TOTAL	\$500,000

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO028 Villa Terrace Decorative Arts Museum Building Rehabilitation (contd.)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be responsible for project management. The project manager will be Ivars Zusevics. Specialized consultants will be retained as needed.

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO201	Project Title and Location IMSD Enterprise Server Replacement	4789-2001
Requesting Department or Agency Department of Administration		Functional Group General Government
Department Priority 2	Person Completing Form Elizabeth Thundercloud	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$400,000				\$400,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$400,000				\$400,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$400,000		\$400,000
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$400,000		\$400,000
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses				
Total Project Cost		\$400,000		\$400,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$51,200
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$348,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$400,000

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

W0201 IMSD Enterprise Server Replacement

An appropriation of \$400,000 is budgeted to plan and design for a new Enterprise Server (mainframe). This project will be financed by \$348,800 in general obligation bonds and \$51,200 in sales tax revenue.

The present Information Management Services Division (IMSD) mainframe is an Amdahl GS425 Enterprise Server that was installed in October 1997 and configured to operate at 60 percent of capacity. In 1998, usage began to increase and by mid-2000, utilization averaged 94 percent during prime shift with peak demands over 100 percent.

The implementation of new operating system software and several large applications in 1999, especially Advantage, JIMS and VML (jail photo, fingerprint and lineup system) have pushed the mainframe to its capacity in 2000. At times, the mainframe is fully utilized and work is queuing up to be processed. This latent demand results in response time problems for online users and longer run times for batch jobs (e.g., overnight reports). When the mainframe runs fully utilized with latent demand, online transaction response time and batch or network processing run time increases. When a computer user attempts to look up information, run a report or process a transaction, the user has to wait longer for the answer or the report. Overall, response time is greater when the mainframe is at capacity and users' complaints increase.

According to IMSD, a new enterprise server would improve utilization, online application response time, allow for use of future infrastructure technologies, provide capacity for the Data Warehousing, and support future development and upgrade of applications for government, justice and public services.

This appropriation will allow IMSD to plan and design a web-enabled, client and enterprise server environment to support the five main systems that are slowing down because they are being used to capacity.

The \$400,000 design of the replacement environment will involve primarily:

- Audit of existing technology and functions of the five main systems
- Audit of the performance of each system within the current MVS, CICS, Cobol DB2 environment
- Review of external factors that impact effective system utilization (configurations, networks, desktop equipment, security)
- Design of replacement environment to meet capacity needs, address the system audit findings, and web enable the main systems
- Plan and cost estimate to migrate main systems to new environment

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Information Management Services Division (IMSD) staff will be responsible for project management. Specialized consultants will be retained as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO301	Project Title and Location IMSD Technical Infrastructure	4789-2001
Requesting Department or Agency Department of Administration - IMSD		Functional Group General Government
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$662,494				\$662,494
2002					
2003	\$1,500,000				\$1,500,000
2004	\$1,500,000				\$1,500,000
2005	\$1,500,000				\$1,500,000
SUBSEQUENT	\$1,500,000				\$1,500,000
TOTAL	\$6,662,494				\$6,662,494

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				
Construction & Implementation				
Right-of-Way Acquisition				
Equipment		\$662,494	\$6,000,000	\$6,662,494
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings		\$662,494	\$6,000,000	\$6,662,494
Other Expenses				
Total Project Cost		\$662,494	\$6,000,000	\$6,662,494

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$500,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$162,494
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$662,494

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO301 IMSD Technical Infrastructure

An appropriation of \$662,494 is budgeted for new and replacement computer equipment for Milwaukee County's technical infrastructure. The majority of the appropriation is to purchase 192 new computer equipment items (\$610,594). The \$51,900 balance will be used to replace 44 items. The 2001 Adopted Budget directs the Department of Administration to select an appropriate capital project or projects to apply an additional \$500,000 in sales tax revenue as cash financing in place of general obligation bonding. Consequently, this appropriation will be funded by \$500,000 in sales tax revenue and \$162,494 in general obligation bonds. The bonds are to be structured over a four-year period to align debt service payments with the useful life of the computer equipment.

This appropriation funds the computer equipment listed on the following pages.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Information Management Services Division (IMSD) staff will perform project management.

WO301 IMSD Technical Infrastructure (contd.)

Org.	Department	Description	Qty	Price	Total
1018	Office for Persons with Disabilities	Lap Top Computer	1	\$2,500	\$2,500
Total					\$2,500
1141	DHR - Director's Office	Pc Pentium 600mhz	3	\$2,300	\$6,900
1141	DHR - Director's Office	Pc Laptop 500mhz	1	\$1,499	\$1,499
1141	DHR - Director's Office	Multimedia Projector	1	\$3,000	\$3,000
1141	DHR - Director's Office	Hp Laserjet 5 Printer	1	\$1,495	\$1,495
1141	DHR - Director's Office	Unisys Crearpath System	1	\$16,650	\$16,650
Total					\$29,544
2811	Courts - Administration	Computer Workstation	3	\$4,000	\$12,000
2811	Courts - Administration	Hp Laser Jet Printers	3	\$1,500	\$4,500
Total					\$16,500
3090	Treasurer	Printer Laser	1	\$1,200	\$1,200
Total					\$1,200
3420	Register of Deeds - Cashier Services	2170 Cash Register	1	\$3,700	\$3,700
Total					\$3,700
3430	Register of Deeds - Real Estate Services	Computer	1	\$3,000	\$3,000
Total					\$3,000
3450	Register of Deeds - Vital Statistics	Eltron Printer - For Id Cards	1	\$6,000	\$6,000
Total					\$6,000
4000	Sheriff Department	Personal Computers	35	\$2,000	\$70,000
4000	Sheriff Department	Printers	10	\$1,500	\$15,000
4000	Sheriff Department	File Server	1	\$10,000	\$10,000
Total					\$95,000
4029	Sheriff - Communications	Otc (time) Printers	2	\$3,000	\$6,000
Total					\$6,000
4037	Sheriff - Data Processing Support	Bar Code Scanners	25	\$250	\$6,250
4037	Sheriff - Data Processing Support	Thermal Barcode Printers	2	\$1,000	\$2,000
4037	Sheriff - Data Processing Support	Epson Dot Matrix Printers	6	\$300	\$1,800
Total					\$10,050
4300	House of Correction	Personal Computers	2	\$2,000	\$4,000
4300	House of Correction	Printers	3	\$1,500	\$4,500
Total					\$8,500
4500	District Attorney - General	Personal Computers	45	\$2,000	\$90,000
4500	District Attorney - General	Printers	2	\$1,500	\$3,000
4500	District Attorney - General	File Server	1	\$10,000	\$10,000
Total					\$103,000
5300	Fleet Maintenance	Printer	1	\$1,500	\$1,500
5300	Fleet Maintenance	File Server	1	\$10,000	\$10,000
5081	DPW - Architectural/Eng. Services	Printers	20	\$1,500	\$30,000
5081	DPW - Architectural/Eng. Services	File Server	1	\$10,000	\$10,000
5081	DPW - Architectural/Eng. Services	Personal Computers	9	\$2,000	\$18,000
5083	Transportation Services	Printer	1	\$1,500	\$1,500
5190	Administration Hwy Division	Printer	1	\$1,500	\$1,500
Total					\$72,500

WO301 IMSD Technical Infrastructure (contd.)

Org.	Department	Description	Qty	Price	Total
6332	Mental Health - Org. Development	Lcd Data Projector	1	\$3,000	\$3,000
Total					\$3,000
6407	Mental Health - Independent Living	Lcd Data Projector	1	\$3,000	\$3,000
Total					\$3,000
6513	Mental Health - Dietary	Personal Computer	3	\$1,500	\$4,500
Total					\$4,500
6556	Mental Health Management Information	Rs 6000 Upgrade	1	\$125,000	\$125,000
6556	Mental Health Management Information	Nt Server	1	\$6,000	\$6,000
6556	Mental Health Management Information	Personal Computer	12	\$1,500	\$18,000
Total					\$149,000
7272	CHRP - Training Program	Computer Tower	1	\$1,500	\$1,500
7274	CHRP - Para-Medical Records	Application Xtender 5 Users	1	\$12,000	\$12,000
7274	CHRP - Para-Medical Records	Web Xtender Server	1	\$10,000	\$10,000
Total					\$23,500
8230	DHS - Human Resources Bureau				\$4,000
Total					\$4,000
9511	Zoo - Admin (Animal Mgt and Health)	Zoo-wide Equipment	6	\$2,000	\$12,000
Total					\$12,000
	Miscellaneous Equipment	Hubs		\$60,000	\$60,000
		Personal Computers	9	\$2,000	\$18,000
		Printers	12	\$1,500	\$18,000
		File Server	1	\$10,000	\$10,000
Total					\$106,000
Grand Total			236		\$662,494

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO855	Project Title and Location Marcus Center Elevator Rehabilitation	4789-2001
Requesting Department or Agency War Memorial Corporation		Functional Group General Government
Department Priority 1	Person Completing Form Ivars Zusevics	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	\$140,000				\$140,000
2002	\$50,000				\$50,000
2003	\$140,000				\$140,000
2004					
2005					
SUBSEQUENT					
TOTAL	\$330,000				\$330,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$56,100	\$58,000	\$114,100
Construction & Implementation			\$112,000	\$112,000
Right-of-Way Acquisition				
Equipment		\$82,500		\$82,500
Other		\$1,400	\$20,000	\$21,400
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees			\$50,000	\$50,000
Professional Services		\$51,600	\$8,000	\$59,600
DPW Charges		\$4,500		\$4,500
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$1,400		\$1,400
Buildings / Structures				
Land / Land Improvements				
Roadway Ping & Construction				
Equipment & Furnishings		\$82,500		\$82,500
Other Expenses			\$132,000	\$132,000
Total Project Cost		\$140,000	\$190,000	\$330,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$140,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$140,000

Cost Estimates Prepared By
Lerch Bates

DPW Review By
Ivars Zusevics

Project Useful Life (Years) 30

Project Fiscal Status

Prior Years Expenditures	\$7,292,896
1999 Expenditures	\$410
2000 Expenditures	
Total Expenditures to Date	\$7,293,306
Encumbrances	\$60,589
Available Balance	-\$7,353,895

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/1/01
Complete Final Plans & Specifications	7/1/01
Begin Construction	8/1/01
Complete Construction	12/1/01
Scheduled Project Closeout	1/1/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO855 Marcus Center Elevator Rehabilitation

An appropriation of \$140,000 is budgeted to upgrade an elevator at the Marcus Center for the Performing Arts. This project will be financed by general obligation bonds.

The budgeted appropriation will allow for the existing elevator to be brought up to ADA standards as well as State and Federal safety codes.

Five elevators and two stage lifts were installed in the building when it was originally constructed in the late 1960s. According to the Marcus Center, the elevators have been maintained on an ongoing basis.

Elevator number three at the southwest corner of the building receives high usage because it serves the fourth floor offices and is used as a freight elevator for access to the kitchen, basement, and concert halls. Portions of this elevator are in need of immediate repair and rehabilitation.

The 2001 appropriation is based on an assessment conducted by Lerch Bates North America, Inc., an elevator consulting group, which identified the following tasks:

Year 2001:

- a) Elevator number three: Upgrades are needed to meet the Americans with Disabilities Act (ADA), cooling of machine room, replacement of valve system, and replacement of existing safety edges with infrared door detectors.
Estimated cost is \$140,000.

Year 2002:

- a) Perform an assessment on the condition of the other four elevators and two stage lifts. Estimated cost is \$50,000.

Year 2003:

- a) Replace the piston and cylinder and replace the existing relay style control system with solid state control system for elevator number three. Estimated cost is \$140,000.
- b) Provide repairs and upgrades, as needed for the other four elevators and two stage lifts. This cost will be determined in 2002 by the assessment to be performed.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be responsible for project management. The project manager will be Ivars Zusevics. Specialized consultants will be retained as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO858	Project Title and Location Fleet Equipment Acquisition	4789-2001
Requesting Department or Agency DPW - Fleet Maintenance Division		Functional Group General Government
Department Priority	Person Completing Form Darryl Marcoux	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$19,893,401	\$1,659,824	\$194,697	\$40,000	\$17,998,880
2000	\$3,507,400				\$3,507,400
2001	\$4,901,600				\$4,901,600
2002	\$3,000,000				\$3,000,000
2003	\$3,000,000				\$3,000,000
2004	\$3,000,000				\$3,000,000
2005	\$3,000,000				\$3,000,000
SUBSEQUENT					
TOTAL	\$40,302,401	\$1,659,824	\$194,697	\$40,000	\$38,407,880

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				
Construction & Implementation	\$2,741,300		\$12,000,000	\$14,741,300
Right-of-Way Acquisition				
Equipment		\$4,901,600		\$4,901,600
Other	\$20,659,501			\$20,659,501
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Plng & Construction				
Equipment & Furnishings	\$3,547,400	\$4,901,600		\$8,449,000
Other Expenses	\$19,853,401		\$12,000,000	\$31,853,401
Total Project Cost	\$23,400,801	\$4,901,600	\$12,000,000	\$40,302,401

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,053,000
Airport Reserve	
Investment Earnings	
PFC Revenue	\$1,848,600
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$4,901,600

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	6
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Project Fiscal Status

Prior Years Expenditures	\$15,285,981
1999 Expenditures	\$2,193,624
2000 Expenditures	\$1,838,343
Total Expenditures to Date	\$19,317,948
Encumbrances	\$795,696
Available Balance	\$3,287,157

Project Annual Operating Costs

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

Project Schedule

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO858 DPW Fleet Equipment Acquisition

An appropriation of \$4,901,600 is budgeted for replacement and new fleet equipment. The actual amount of equipment is divided as follows:

Equipment Purchased for Fleet	\$ 3,053,000
Equipment for Airport (PFC Funds)	\$ 1,848,600
 Grand Total All Equipment	 \$ 4,901,600

The appropriation will be financed by \$3,053,000 in general obligation bonds and \$1,848,600 in Passenger Facility Charges (PFC). The general obligation bonds will be structured over a four-year period to align debt service payments with the useful life of the equipment.

The actual equipment purchased in 2001 will be based on the highest priority items identified by Fleet Maintenance in cooperation with the using departments. The Parks Department vehicles will be purchased in 2001 regardless of the prioritization.

A list of all clean fuel vehicles (CFV) and equipment for 2001 is included on the following pages. The list is prioritized so that "P1" and "P1a" category vehicles are first priority followed by "P2" and "P3" category vehicles.

Financing for the 2001 budget requires issuance of general obligation debt. A portion of the debt for equipment acquisition costs will be structured over a shorter time period to match the expected useful life of the vehicles and attachments. Debt financing for automobiles and light trucks will be structured over four years instead of the 15.5 years anticipated for other capital improvements.

The 1990 Federal Clean Air Act Amendments require Milwaukee County to comply with mandatory regulations when purchasing or leasing vehicles. Certain percentages of clean fuel vehicles (CFV) to be acquired for the model year and the budget year 2000 must be adhered to in the acquisition plan. This reflects 50 percent of light-duty automobiles and trucks below 8,500 lbs. Gross Vehicle Weight Rating (GVWR) and 50 percent of heavy-duty vehicles, 8,500-26,000 lbs., must be CFV. A clean fuel vehicle is one that is certified by the manufacturer or converter to meet one of the following Environmental Protection Agency's vehicle emission standards:

- Low Emission Vehicle (LEV)
- Inherently LEV (ILEV)
- Ultra-LEV (ULEV)
- Zero Emission Vehicle (ZEV)

The cost per vehicle to comply with the Federal Clean Air Act ranges between \$5,000 and \$7,000.

DPW Fleet Maintenance will continue a program initiated in 1997 to charge user departments for the actual cost of acquiring and maintaining selected automobiles and light trucks. According to the Fleet Maintenance Division, this program effectively rewards user departments that provide good care for fleet vehicles.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The project manager will be George Torres.

WO858 Fleet Equipment Acquisition (contd.)

Line	Unit	Description	Year	Organization	Adopted
1		101 Series Trucks P2			
2		less than 13,000 GVW 4x2			
3		Includes 2001 Alt.Fuel Requirements			
4	001	Pick Up/ 4 x 2 S10	86	Zoo Grounds	\$30,000
5	033	Pick Up/Crew CAB 4 x 2	87	Zoo Grounds	\$30,000
6	067	Pick Up with CAP 4 x 2	89	DPW-Maintenance Operations	\$30,000
7	448	Pick Up/ 4 x 2	84	Parks-Maintenance	\$30,000
8	478	Van Cargo 4 x 2	85	Zoo Grounds	\$30,000
9	489	Pick Up/Crew CAB 4 x 2	85	Parks-South Region	\$30,000
10	501	Pick Up/Utility Crew CAB	92	DPW-Special Maintenance	\$30,000
11					\$210,000
12		102 Series Truck P1A			
13		less than 13,000 GVW 4x4			
14		Includes 2001 Alt.Fuel Requirements			
15	014	Pick Up 4 x4	86	Parks-Landscape	\$35,000
16	048	Pick Up 4 x4	88	DPW-Maintenance Operations	\$35,000
17	076	Pick Up 4 x4	94	Parks-South Region	\$35,000
18	153	Pick Up 4 x4	92	Parks-North Region	\$35,000
19	164	Pick Up 4 x4	92	DPW-Electrical Maintenance	\$35,000
20	177	Pick Up 4 x4	93	Parks-North Region	\$35,000
21	193	Pick Up 4 x4	94	Parks-North Region	\$35,000
22	196	Pick Up 4 x4	94	DPW-Architect/Eng Services	\$35,000
23	197	Pick Up 4 x4	94	DPW-Patrol Section 2	\$35,000
24	198	Pick Up 4 x4	94	DPW-Special Maintenance	\$35,000
25					\$350,000
26					
27					
28		103 Series Truck P2			
29		13,000 to 18,000 GVW 4x2			
30		Includes 2001 Alt.Fuel Requirements			
31	092	Step Van (Diesel)	90	DPW-Patrol Section 4	\$50,000
32					\$50,000
33		104 Series Truck P2			
34		18,000 to 22,999 GVW 4x2			
35		Includes 2001 Alt.Fuel Requirements			
36					
37	103	Cargo Van 4 x 2	86	DPW-Highway Maintenance	\$50,000
38	107	Stake/w Crew Cab 22,000 GVW	87	DPW-Patrol Section 1	\$50,000
39					\$100,000
40					
41		105 Series Truck P2			
42		23,000 to 26,499 GVW 4x2			
43		Includes 2000 Alt.Fuel Requirements			
44	040	Cargo Van 24,000 GVW	85	DPW-Maintenance Operations	\$60,000
45					\$60,000
46					

Line	Unit	Description	Year	Organization	Adopted
47					
48		106 Series Truck P1A			
49		26,500 GVW and OVER			
50		Includes 2001 Alt.Fuel Requirements			
51					
52	335	Dump Truck 37000 GVW	86	Parks-Landscape	\$124,300
53	336	Dump Truck 37000 GVW	86	DPW-Maintenance Operations	\$124,300
54	358	Dump Truck 37000 GVW	89	DPW-Patrol Section 3	\$124,300
55	369	Dump Truck 37000 GVW	90	DPW-Patrol Section 1	\$124,300
56	370	Dump Truck 37000 GVW	90	DPW-Patrol Section 2	\$124,300
57	374	Dump Truck 37000 GVW	90	DPW-Patrol Section 4	\$124,300
58	376	Dump Truck 37000 GVW	90	DPW-Patrol Section 2	\$124,300
59	377	Dump Truck 37000 GVW	90	DPW-Patrol Section 4	\$124,300
60					\$994,400
61					
62		114 Series Auto P1			
63		Includes 2001 Alt.Fuel Requirements			
64	070	Auto 4Dr.	89	District Attorney-General	\$22,000
65	117	Auto 4Dr.	92	District Attorney-General	\$22,000
66	365	Auto 4Dr.	86	Parks-Operations Administration	\$22,000
67	394	Auto 4Dr.	89	Sheriff-Process Unit	\$22,000
68	585	Auto 4Dr.	89	Sheriff-General Invest Serv	\$22,000
69	586	Auto 4Dr.	89	Sheriff-General Invest Serv	\$22,000
70					\$132,000
71					
72					
73		118 Series Truck Tandem P1A			
74		50,000 and Over GVW			
75	093	Dump Truck LT9000 6x4	93	DPW-Patrol Section 4	\$150,000
76					\$150,000
77					
78		150 Series Auto P1A			
79		Full Sized Squad			
80	161	Sedan 4 Dr.	91	Sheriff-Traffic Patrol	\$24,700
81	162	Sedan 4 Dr.	97	Sheriff-Traffic Patrol	\$24,700
82	163	Sedan 4 Dr.	97	Sheriff-Traffic Patrol	\$24,700
83	166	Sedan 4 Dr.	97	Sheriff-Traffic Patrol	\$24,700
84	168	Sedan 4 Dr.	97	Sheriff-Traffic Patrol	\$24,700
85	170	Sedan 4 Dr.	97	Sheriff-Traffic Patrol	\$24,700
86	172	Sedan 4 Dr.	97	Sheriff-Traffic Patrol	\$24,700
87	175	Sedan 4 Dr.	97	Sheriff-Traffic Patrol	\$24,700
88	182	Sedan 4 Dr.	96	Sheriff-Traffic Patrol	\$24,700
89	186	Sedan 4 Dr.	98	Sheriff-Traffic Patrol	\$24,700
90	178	15 Passenger Van 4 x 2	97	Sheriff-Criminal Justice Center	\$25,000
91	179	15 Passenger Van 4 x 2	97	Sheriff-Criminal Justice Center	\$25,000
92	180	15 Passenger Van 4 x 2	97	Sheriff-Criminal Justice Center	\$25,000
93					\$322,000
94					
95					

WO858 Fleet Equipment Acquisition (contd.)

Line	Unit	Description	Year	Organization	Adopted
96		151 Passenger Autos P1A			
97					
98	116	Sedan 4 Dr.	93	Parks-Recreation	\$21,000
99	349	Sedan 4 Dr.	88	District Attorney-General	\$21,000
100					\$42,000
101					
102		152 Auto Station Wagon			
103					
104	106	4 x 2 Mini Van	93	IMSD-Administration	\$21,000
105	318	4 Door Station Wagon	86	MHC-Support Serv Admin	\$21,000
106	353	4 Door Station Wagon	88	CHRP-Administration	\$21,000
107					\$63,000
108					
109		153 Auto Carryall P2			
110					
111	037	Suburban	89	Parks-Operations Administration	\$25,000
112	038	Suburban	92	Parks-Landscape	\$25,000
113					\$50,000
114					
115					
116		155 Jeep P2			
117	340	4 Door Blazer S10	92	MHC-Facilities Maint Admin	\$25,000
118					\$25,000
119					
120		173 Series Turf Truck P3			
121					
122	152	Cushman-upgrade w/harvestor	89	Parks-North Region	\$16,000
123	154	Cushman-upgrade w/harvestor	89	Parks-South Region	\$16,000
124	159	Cushman-upgrade w/harvestor	89	Parks-South Region	\$16,000
125	160	Cushman-upgrade w/harvestor	89	Parks-South Region	\$16,000
126					\$64,000
127					
128					
129		202 Series Tractor P3			
130	042	Tractor/Mower 4x4	82	DPW-Maintenance Operations	\$31,000
131					\$31,000
132					
133					
134					
135		203 Series Tractor P3			
136		20 - 30 HP.			
137	274	Tractor/Mower	86	Parks-South Region	\$50,000
138	278	Tractor/Mower	87	Parks-South Region	\$50,000
139					\$100,000
140					
141		205 Series Loader P2			
142		40 - 50 HP.			
143	026	Tractor/Mower 4 x 2	90	Timmerman Field	\$80,000
144					\$80,000

Line	Unit	Description	Year	Organization	Adopted
145					
146		425 Series Spreader P1A			
147					
148	New	on 106-335		Parks-Landscape	\$6,500
149	New	on 106-336		DPW-Maintenance Operations	\$6,500
150	358	on 106-358	88	DPW-Patrol Section 3	\$6,500
151	369	on 106-369	89	DPW-Patrol Section 2	\$6,500
152	370	on 106-370	89	DPW-Patrol Section 4	\$6,500
153	374	on 106-374	88	DPW-Patrol Section 2	\$6,500
154	376	on 106-376	89	DPW-Patrol Section 4	\$6,500
155	377	on 106-377	89	DPW-Patrol Section 1	\$6,500
156					\$52,000
157					
158		633 Series Snowplow P1A			
159					
160	New	on 106-335		Parks-Landscape	\$2,200
161	New	on 106-336		DPW-Maintenance Operations	\$2,200
162	358	on 106-358	88	DPW-Patrol Section 3	\$2,200
163	369	on 106-369	89	DPW-Patrol Section 2	\$2,200
164	370	on 106-370	89	DPW-Patrol Section 4	\$2,200
165	374	on 106-374	88	DPW-Patrol Section 2	\$2,200
166	376	on 106-376	89	DPW-Patrol Section 4	\$2,200
167	377	on 106-377	89	DPW-Patrol Section 1	\$2,200
168					\$17,600
169					
170		635 Series Snowplow (Widening Wings) P1A			
171					
172	New	on 106-335		Parks-Landscape	\$9,000
173	New	on 106-336		DPW-Maintenance Operations	\$9,000
174	358	on 106-358	88	DPW-Patrol Section 3	\$9,000
175	369	on 106-369	89	DPW-Patrol Section 2	\$9,000
176	370	on 106-370	89	DPW-Patrol Section 4	\$9,000
177	374	on 106-374	88	DPW-Patrol Section 2	\$9,000
178	376	on 106-376	89	DPW-Patrol Section 4	\$9,000
179	377	on 106-377	89	DPW-Patrol Section 1	\$9,000
180					\$72,000
181					
182					
183		Replacement and Upgrades of Equipment			\$2,965,000
184		New Equipment			\$0
185		Subtotal for Fleet Equipment			\$2,965,000
186					
187					
188		EQUIPMENT PURCHASED FOR OTHERS			
189					
190		FOR AIRPORT FROM PFC FUNDS			
191					
192	379	106 Series Truck	91	GMIA-Administration	\$124,300
193	380	106 Series Truck	91	GMIA-Administration	\$124,300

WO858 Fleet Equipment Acquisition (contd.)

Line	Unit	Description	Year	Organization	Adopted
194	012	123 Series R4-Fire and Rescue	80	GMIA-Administration	\$700,000
195	New	603 Series Snow Plow - High Speed Broom		GMIA-Administration	\$300,000
196	New	603 Series Snow Plow - High Speed Broom		GMIA-Administration	\$300,000
197	New	603 Series Snow Plow - High Speed Broom		GMIA-Administration	\$300,000
198					\$1,848,600
199					
200		FOR HOUSE OF CORRECTIONS			
201					
202	New	Passenger Transport Van for -9 persons	New	HOC Central Administration	\$22,000
203	New	Passenger Transport Van for -9 persons	New	HOC Central Administration	\$22,000
204	New	Passenger Transport Van for -9 persons	New	HOC Central Administration	\$22,000
205	New	Passenger Transport Van for -9 persons	New	HOC Central Administration	\$22,000
206					\$88,000
207					
208		SUBTOTAL - EQUIPMENT PURCHASED FOR OTHERS			\$1,936,600
209					
210					
211		GRAND TOTAL OF EQUIPMENT FOR FLEET AND OTHERS			\$4,901,600

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO859	Project Title and Location DPW-Fleet Facilities Infrastructure Improvements	4789-2001
Requesting Department or Agency DPW Fleet Maintenance Division		Functional Group General Government
Department Priority	Person Completing Form Darryl Marcoux	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$364,300				\$364,300
2000	\$0				\$0
2001	\$322,100				\$322,100
2002	\$411,450				\$411,450
2003	\$148,050				\$148,050
2004	\$170,100				\$170,100
2005					
SUBSEQUENT					
TOTAL	\$1,416,000				\$1,416,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$22,466	\$47,700	\$69,400	\$139,566
Construction & Implementation	\$332,334	\$250,000	\$601,675	\$1,184,009
Right-of-Way Acquisition				
Equipment				
Other	\$9,500	\$24,400	\$58,525	\$92,425
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$22,466	\$31,000	\$69,400	\$122,866
DPW Charges	\$15,015	\$16,700	\$36,675	\$68,390
Capitalized Interest	\$9,500	\$13,100	\$35,100	\$57,700
Park Services				
Disadv. Business Serv.			\$8,425	\$8,425
Buildings / Structures	\$317,319	\$250,000	\$565,000	\$1,132,319
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses		\$11,300	\$15,000	\$26,300
Total Project Cost	\$364,300	\$322,100	\$729,600	\$1,416,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$315,000
Airport Reserve	
Investment Earnings	\$7,100
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$322,100

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

20

Project Fiscal Status

Prior Years Expenditures	\$159,704
1999 Expenditures	\$55,575
2000 Expenditures	\$38,549
Total Expenditures to Date	\$253,828
Encumbrances	\$40,348
Available Balance	\$70,124

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	None
Complete Preliminary Plans	Various
Complete Final Plans & Specifications	Various
Begin Construction	Various
Complete Construction	Various
Scheduled Project Closeout	Various

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO859 DPW Fleet Facilities Infrastructure Improvements

An appropriation of \$322,100 is budgeted for 2001 to continue the Fleet facilities infrastructure program. Capitalized interest charges of \$13,100 are included in the budgeted appropriation. This project will be financed by \$315,000 in general obligation bonds and \$7,100 in investment earnings.

This project has received appropriations totaling over \$364,000 since 1997 for the phased-in replacement of air exchangers, overhead doors and walk-in doors for the Fleet facilities garage.

Air Exchanger Replacement – 3 Units

The Fleet Maintenance garage has 15 heating and ventilating air exchangers to control temperature and air quality in the building. The air exchange units are 30 years old and have exceeded their useful life. Six of these units were replaced with budgeted appropriations in 1997 to 1999. The remaining nine units will need replacement soon. The cost of air exchange units is estimated at \$49,350 each, for a total of \$444,150. Three of these units are budgeted for replacement in 2001 for a cost of \$148,050.

Overhead Door Replacement – 4 Doors

Ten of the 16 fleet overhead garage doors are in high-use locations. The doors are 30 years old and have exceeded their expected useful service life. The ten doors have become very unreliable and, because most of the panels and mechanisms must be replaced, it has become very costly to repair the 30-year-old doors, according to the Fleet Maintenance Division.

The overhead doors are large: 14 foot, 16 foot and 18 foot. Door replacement will include not only the doors, but track, mechanical mechanisms, closures and photo electric eyes. Two of the ten high-use doors were replaced in 1999. The cost to replace each door is approximately \$28,350. The total estimate for the remaining eight doors is \$226,800. Four of these doors will be replaced in 2001 for a cost of \$113,400.

Walk-in Door Replacement – 30 doors

The 30 original walk-in service doors at the Fleet Maintenance main garage and the ten service doors at the Foreman's Building were replaced between 1982 and 1984. These wooden doors have not been serviced or maintained over the years causing total deterioration. Several doors are completely rotted, and the old steel door frames are rusted through, along with the hinges and door plates. An examination by Facilities Management personnel confirmed the need for immediate replacement. According to the Fleet Maintenance Division, security is being breached by not providing adequate protection for Fleet property along with property occupied by the Highway Department, Parks Department, and the Sheriff's Department.

Replacing wooden doors with galvanized steel doors and galvanized door frames would secure the buildings and extend the useful life of the facility. New closures, hinges and some lock mechanisms would also have to be replaced. The \$63,000 total cost would cover replacement for the remaining 30 doors at \$2,100 per galvanized steel door and door frame. Included in the 1999 adopted budget was \$13,000 for this project. An appropriation of \$63,000 is budgeted in the 2001 budget for project completion.

The department has identified several building components which need upgrading at a remaining total cost of \$729,600. These items, which include the remainder of the air exchangers, overhead doors and replacement of the existing car wash, are planned for years 2002 to 2004.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO859 DPW Fleet Facilities Infrastructure Improvements (contd.)

DPW Staffing Plan

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

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO860	Project Title and Location Countywide Handicapped Accessibility Program	4789-2001
Requesting Department or Agency Office for Persons With Disabilities		Functional Group General Government
Department Priority 1	Person Completing Form Thomas J. Van Dalen	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$764,106				\$764,106
2000	\$100,000				\$100,000
2001	\$100,000				\$100,000
2002	\$200,000				\$200,000
2003	\$300,000				\$300,000
2004	\$300,000				\$300,000
2005	\$300,000				\$300,000
SUBSEQUENT					
TOTAL	\$2,064,106				\$2,064,106

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$32,000	\$16,750	\$183,400	\$232,150
Construction & Implementation	\$168,000	\$83,250	\$916,600	\$1,167,850
Right-of-Way Acquisition				
Equipment				
Other	\$664,106			\$664,106
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services		\$10,000	\$110,050	\$120,050
DPW Charges	\$32,000	\$6,750	\$73,350	\$112,100
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures	\$168,000	\$83,250	\$916,600	\$1,167,850
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses	\$664,106			\$664,106
Total Project Cost	\$864,106	\$100,000	\$1,100,000	\$2,064,106

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$100,000

Cost Estimates Prepared By
Tom Van Dalen

DPW Review By

Project Useful Life (Years) 25

Project Fiscal Status

Prior Years Expenditures	\$646,348
1999 Expenditures	\$89,127
2000 Expenditures	\$89,954
Total Expenditures to Date	\$825,429
Encumbrances	\$19,208
Available Balance	\$19,469

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	04/01
Complete Final Plans & Specifications	06/01
Begin Construction	07/01
Complete Construction	12/01
Scheduled Project Closeout	02/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO860 Countywide Handicapped Accessibility Program

An appropriation of \$100,000 is budgeted to provide for facility accessibility requirements in compliance with the Americans with Disabilities Act (ADA) for all County facilities. The appropriation will be financed by general obligation bonds.

The appropriation will be used to complete the highest priority projects established by the Commission on Handicapped and Disabled Persons. These projects include accessibility improvements to various County facilities. This budget would fund the projects listed below:

Courthouse Restrooms – 1 north	\$14,000
Courthouse voting booths	11,500
12 th & Vliet (8 power doors – public restrooms per 4 floors)	40,000
City Campus Projects	
(Installation of ADA accessible drinking fountains – 3 floors at \$5,000 fixture)	15,000
(Installation of barrier free door lock sets on semi-public rooms – 15 doors)	4,500
General Accessibility	15,000
TOTAL	\$100,000

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

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

ADA extended modification requirements of the Rehabilitation Act to all public facilities and programs whether they received Federal assistance or not. In response to this mandate, Milwaukee County's Office for Persons with Disabilities conducted a county-wide evaluation of programs and services accessibility in 1992. This self-evaluation provided additional data on modifications to be added to the original 1984 County-wide study.

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 priorities.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO860 Countywide Handicapped Accessibility Program (contd.)

DPW Staffing Plan

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

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**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO865	Project Title and Location Brownfields Redevelopment	4789-2001
Requesting Department or Agency Economic Development		Functional Group General Government
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,000,000				\$1,000,000
2000	\$750,000				\$750,000
2001	\$300,000				\$300,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$2,050,000				\$2,050,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$60,000		\$60,000
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other	\$1,750,000	\$240,000		\$1,990,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges	\$280,000	\$60,000		\$340,000
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses	\$1,470,000	\$240,000		\$1,710,000
Total Project Cost	\$1,750,000	\$300,000		\$2,050,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$200,000
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	\$100,000
Total Budget Year Financing	\$300,000

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

Prior Years Expenditures	\$155,391
1999 Expenditures	\$269,186
2000 Expenditures	\$179,434
Total Expenditures to Date	\$604,011
Encumbrances	\$15,791
Available Balance	\$1,130,198

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO865 Brownfields Redevelopment

An appropriation of \$300,000 is budgeted for the redevelopment of brownfields. This appropriation will be financed by \$200,000 in revenue from the sale of surplus land and \$100,000 in Potawatomi revenue (see Org. 1937 in the 2001 operating budget).

This appropriation is allocated for the redevelopment of brownfields to foster economic development by returning tax delinquent properties to the tax rolls. The program also promotes public health and safety by cleaning up properties with a high risk of environmental catastrophe or with proximity to residential and/or commercial areas, high capacity groundwater wells and/or surface water. The Potawatomi allocation of \$100,000 is in addition to a \$200,000 appropriation of surplus land sale revenue above the land sale revenue already budgeted for the Economic Development Division (Org. 1180) of \$2,250,000. If surplus land sale revenue is not realized in 2001, then that appropriation will not be provided.

The Economic Development Division, in conjunction with Milwaukee County municipalities, will assist with the acquisition and/or remediation of contaminated industrial and commercial sites in Milwaukee County.

The appropriation will be created as a revolving capital account, which will receive any future revenue the County may receive from the sale of land that has been remediated. The fund shall be self-sustaining to the maximum extent possible through proceeds from the sale of remediated properties, grants from governmental agencies, reimbursement from the State of Wisconsin's Petroleum Environmental Cleanup Fund Act (PECFA), and other available funding sources. This account may be used for the local match for individual projects that have been approved by the County Board, which may receive a State grant from the State Brownfields Redevelopment program enacted in the 1997-1999 State Budget.

The purpose of this account is to foster economic development by returning tax delinquent properties to the tax rolls and by deferring tax payment delinquency on other properties with possible environmental contamination. In addition, the program will promote public health and safety by cleaning up properties with a high risk of catastrophe or with proximity to residential and/or commercial areas, high capacity groundwater wells and/or surface water.

Total appropriations for this project have been \$1,750,000 from 1998 through 2000. These appropriations were financed by \$500,000 in property tax levy, \$500,000 in land sales and \$750,000 in Potawatomi revenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Environmental Services will provide technical services in support of this project including, but not limited to, phase one and phase two investigations, remediation estimates, Department of Natural Resources consultations, and follow-up inspections. Smaller projects will be accomplished by staff whereas larger ones will entail the use of consultants solicited via Request for Proposals (RFP) procedures.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO867	Project Title and Location Research Park Infrastructure Improvements	4789-2001
Requesting Department or Agency Research Park		Functional Group Public Works
Department Priority 3	Person Completing Form John Bitz	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$686,428				\$686,428
2000	\$495,200				\$495,200
2001	\$500,000				\$500,000
2002	\$840,000				\$840,000
2003	\$900,000				\$900,000
2004	\$1,140,000				\$1,140,000
2005					
SUBSEQUENT					
TOTAL	\$4,561,628				\$4,561,628

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$21,551	\$100,000	\$558,400	\$679,951
Construction & Implementation	\$498,320	\$400,000	\$2,302,900	\$3,201,220
Right-of-Way Acquisition				
Equipment	\$75,000			\$75,000
Other	\$586,751		\$18,700	\$605,451
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services	\$4,500		\$350,000	\$354,500
DPW Charges	\$17,051	\$100,000	\$208,000	\$325,051
Capitalized Interest				
Park Services				
Disadv. Business Serv.			\$18,700	\$18,700
Buildings / Structures	\$495,200	\$400,000	\$2,303,300	\$3,198,500
Land / Land Improvements	\$3,120			\$3,120
Roadway Png & Construction				
Equipment & Furnishings	\$75,000			\$75,000
Other Expenses	\$586,757			\$586,757
Total Project Cost	\$1,181,628	\$500,000	\$2,880,000	\$4,561,628

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By
John Bitz

DPW Review By
Eriks Kruminis

Project Useful Life (Years) 20

Project Fiscal Status

Prior Years Expenditures	\$463,588
1999 Expenditures	\$37,498
2000 Expenditures	\$312,572
Total Expenditures to Date	\$813,658
Encumbrances	\$54,039
Available Balance	\$313,931

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	05/01
Complete Final Plans & Specifications	08/01
Begin Construction	05/01
Complete Construction	12/01
Scheduled Project Closeout	02/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO867 Research Park Infrastructure Improvements

An appropriation of \$500,000 is budgeted to tuckpoint half of the Muirdale Building, which presently houses the Research Park Corporation. This project will be financed by general obligation bonds.

Tuckpointing was identified as a top priority for this building. The total cost of tuckpointing the entire building is estimated by the Department of Public Works at \$1 million. Currently, the remainder of the tuckpointing is anticipated to be budgeted in 2003 and 2004. The building exterior is brick and stone and requires substantial refinishing to stop further deterioration and structural damage.

This project received an appropriation of \$495,200 for replacement of the drain tile, north entry and exterior doors, elevator, and expansion of parking and tuckpointing in the 2000 Capital Improvements Budget.

The emergency generator and fire alarm system are budgeted for deferral until the 2002 Capital Improvements Budget. Other projects projected for 2002 include replacement windows, additional electrical power, and central air conditioning. All of the items proposed for 2002 are estimated at \$840,000. Future projects include additional window replacement, continuation of central air conditioning, and the remainder of the tuckpointing.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO870	Project Title and Location County Special Assessments	4789-2001
Requesting Department or Agency Department of Public Works		Functional Group General Government
Department Priority	Person Completing Form Benedict C. Eruchalu	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,081,653				\$3,081,653
2000	\$350,000				\$350,000
2001	\$350,000				\$350,000
2002	\$350,000				\$350,000
2003	\$350,000				\$350,000
2004	\$250,000				\$250,000
2005	\$250,000				\$250,000
SUBSEQUENT	\$250,000				\$250,000
TOTAL	\$5,231,653				\$5,231,653

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$10,000	\$350,000	\$1,450,000	\$1,810,000
Construction & Implementation	\$590,000			\$590,000
Right-of-Way Acquisition				
Equipment				
Other	\$2,831,653			\$2,831,653
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges	\$13,691	\$5,250		\$18,941
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements	\$590,000			\$590,000
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses	\$2,827,962	\$344,750	\$1,450,000	\$4,622,712
Total Project Cost	\$3,431,653	\$350,000	\$1,450,000	\$5,231,653

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$350,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$350,000

Cost Estimates Prepared By B. C. Eruchalu	DPW Review By D. Novak
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Years Expenditures	\$2,830,152
1999 Expenditures	\$74,797
2000 Expenditures	\$178,210
Total Expenditures to Date	\$3,083,159
Encumbrances	\$884
Available Balance	\$347,610

Project Annual Operating Costs

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

Project Schedule

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

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO870 County Special Assessments

An appropriation of \$350,000 is budgeted for 2001 to pay special assessments levied on the County by local municipalities. The County share is \$350,000 to be financed by sales tax revenue.

Typically, the special assessments are for the installation of improvements such as street pavement, curbs and gutters, sidewalks, watermains and sewers in lands abutting County lands or facilities.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Overall, Department of Public Works staff will perform project management. The DPW Project Manager will be Benedict C. Eruchalu.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO872	Project Title and Location War Memorial Improvements	4789-2001
Requesting Department or Agency War Memorial		Functional Group General Government
Department Priority 1	Person Completing Form David Drent	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,915,691				\$3,915,691
2000	\$337,346				\$337,346
2001	\$180,000				\$180,000
2002	\$81,000				\$81,000
2003	\$216,000				\$216,000
2004	\$75,000				\$75,000
2005	\$75,000				\$75,000
SUBSEQUENT					
TOTAL	\$4,880,037				\$4,880,037

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$843,512	\$39,500		\$883,012
Construction & Implementation	\$3,409,525	\$82,400	\$447,000	\$3,938,925
Right-of-Way Acquisition				
Equipment		\$56,000		\$56,000
Other		\$2,100		\$2,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$528,216			\$528,216
Professional Services		\$13,900		\$13,900
DPW Charges	\$310,828	\$25,600		\$336,428
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$2,100		\$2,100
Buildings / Structures	\$3,409,525	\$82,400	\$447,000	\$3,938,925
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings	\$4,469	\$56,000		\$60,469
Other Expenses				
Total Project Cost	\$4,253,037	\$180,000	\$447,000	\$4,880,037

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$180,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$180,000

Cost Estimates Prepared By
Gary Drent

DPW Review By
Ivars Zusevics

Project Useful Life (Years) 30

Project Fiscal Status

Prior Years Expenditures	\$3,120,153
1999 Expenditures	\$222,744
2000 Expenditures	\$708,312
Total Expenditures to Date	\$4,051,209
Encumbrances	\$8,129
Available Balance	\$193,699

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	03/01
Complete Final Plans & Specifications	04/01
Begin Construction	07/01
Complete Construction	10/01
Scheduled Project Closeout	12/01

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO872 War Memorial Improvements

An appropriation of \$180,000 is budgeted to replace the stairs on the north and south sides of the War Memorial Center. This project will be financed by general obligation bonds.

The stairs serve as the main access to the lakefront and the Art Museum from Mason Street. These stairways also serve as the fire escape route from the upper level of the Milwaukee Art Museum.

Over the years the stairs have deteriorated causing tripping conditions and water penetration into crucial spaces in the Art Museum. Previously, the stairs would be patched each spring as spawling occurred over the winter and early spring. The condition of the stairs has declined seriously over this last winter, according to the War Memorial Center. This has created a water damage situation for the Art Museum and, more importantly, a liability risk to the War Memorial Center and Milwaukee County because the stairs are dangerous to use.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be responsible for project management. The project manager will be Ivars Zusevics. Specialized consultants will be retained as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO873	Project Title and Location Milwaukee County Financial Systems	4789-2001
Requesting Department or Agency Department of Administration		Functional Group General Government
Department Priority 4	Person Completing Form Elizabeth Thundercloud	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$27,743,855				\$27,743,855
2000	\$4,598,442				\$4,598,442
2001	\$426,000				\$426,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$32,768,297				\$32,768,297

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$200,000	\$355,000		\$555,000
Construction & Implementation	\$5,272,862			\$5,272,862
Right-of-Way Acquisition				
Equipment	\$7,542,974			\$7,542,974
Other	\$27,388,793	\$71,000		\$27,459,793
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,568,420			\$1,568,420
Professional Services	\$4,661,350	\$355,000		\$5,016,350
DPW Charges	\$11,500			\$11,500
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures	\$1,107,000			\$1,107,000
Land / Land Improvements				
Roadway Paving & Construction				
Equipment & Furnishings	\$8,982,988			\$8,982,988
Other Expenses	\$16,011,039	\$71,000		\$16,082,039
Total Project Cost	\$32,342,297	\$426,000		\$32,768,297

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$426,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$426,000

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

Prior Years Expenditures	\$8,859,751
1999 Expenditures	\$12,972,900
2000 Expenditures	\$5,317,043
Total Expenditures to Date	\$27,149,694
Encumbrances	\$1,880,156
Available Balance	\$3,312,447

Project Annual Operating Costs

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

Project Schedule

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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO873 Milwaukee County Financial Systems

An appropriation of \$426,000 is budgeted for Advantage Financial System Upgrades and Enhancements. This project will be financed by general obligation bonds.

The budgeted appropriation includes \$355,000 for consultant services and software design and \$71,000, or 20 percent of the total budget, for IMSD staff who will manage and participate in the project to upgrade the Advantage application to the current release (Version 2.2). Advantage 2.2 will add features and produce Milwaukee County's financial information in compliance with Government Accounting Standards Board (GASB) 34.

GASB 34 requires a major modification to the manner in which governments present financial statements. Consolidated government-wide statements are required in addition to the fund-based financial statements previously required. In order to produce information for the new financial statements, Advantage Version 2.2 will consolidate current fund types and charge depreciation of fixed assets to each general fund department. The current version of Advantage does not charge depreciation among departments in the General Fund and/or consolidate funds in the manner proscribed by GASB 34.

Advantage 2.2 will ensure that Milwaukee County's financial statements comply with Generally Accepted Accounting Principles (GAAP). Bond buyers and rating agencies prefer compliant statements.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

The Department of Administration Accounting Section and Information Management Services Division (IMSD) will be jointly responsible for project management. Some specialized consultants may be retained as needed.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WO878	Project Title and Location Sheriff's Department Training Academy	4789-2001
Requesting Department or Agency Sheriff's Department		Functional Group Public Safety
Department Priority 1	Person Completing Form George Brotz	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000	\$600,000				\$600,000
2001	\$4,800,000				\$4,800,000
2002	\$3,490,728				\$3,490,728
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	\$8,890,728				\$8,890,728

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$600,000	\$307,000	\$200,534	\$1,107,534
Construction & Implementation		\$3,551,382	\$3,045,194	\$6,596,576
Right-of-Way Acquisition				
Equipment		\$881,618	\$245,000	\$1,126,618
Other		\$60,000		\$60,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$550,000			\$550,000
Professional Services	\$50,000	\$29,000		\$79,000
DPW Charges		\$278,000	\$150,534	\$428,534
Capitalized Interest				
Park Services				
Disadv. Business Serv.		\$60,000	\$50,000	\$110,000
Buildings / Structures		\$3,273,913	\$2,745,194	\$6,019,107
Land / Land Improvements		\$277,469	\$300,000	\$577,469
Roadway Png & Construction				
Equipment & Furnishings		\$881,618	\$245,000	\$1,126,618
Other Expenses				
Total Project Cost	\$600,000	\$4,800,000	\$3,490,728	\$8,890,728

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$169,000
G.O. Bonds and Notes	\$4,631,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$4,800,000

Cost Estimates Prepared By
Venture Architects

DPW Review By
Ivars Zusevics

Project Useful Life (Years) 30

Project Fiscal Status

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	\$95,226
Total Expenditures to Date	\$95,226
Encumbrances	
Available Balance	\$504,774

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	12/30/00
Begin Construction	04/1/01
Complete Construction	07/1/02
Scheduled Project Closeout	09/1/02

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO878 Sheriff's Department Training Academy

An appropriation of \$4.8 million is budgeted for the construction of a training academy for the Sheriff's Department. This project will be financed by \$4,631,000 in general obligation bonds and \$169,000 in Federal revenue from the U.S. Marshals Service agreement.

The \$4,631,000 in general obligation bonds applied to this project will be comprised of \$2.5 million in 2000 bond proceeds and \$2,131,000 in 2001 bonds. The 2000 bond proceeds are derived from the CMC (Amtrak) Train Depot Renovation project budgeted in the 2000 Capital Improvements Budget. Resolution File No. 99-440 authorized the Director, Department of Public Works to obtain Federal and State grants as a public sponsor for the CMC (Amtrak) Train Depot Renovation project. This is in compliance with the Memorandum of Understanding that was approved between Milwaukee County and Amtrak. In addition, the 2000 Capital Improvements Budget included bond financing of \$4 million for the CMC project. The applications have been applied for and are in the process of approval; therefore, the 2000 bonds are not needed for this purpose and can be applied to this project. Approval of this project will direct the Department of Administration (DoA) to transfer bond proceeds from the CMC (Amtrak) Train Depot Renovation project to finance the Sheriff's Training Academy.

An appropriation of \$600,000 was budgeted in 2000 for the planning and design of the new 46,600 square-foot training academy to be located on the west side of South 68th Street, directly south of the recently-constructed wing of the House of Correction in Franklin.

Phase two construction and planning are estimated to cost \$8,290,728. Financing for this phase includes \$4.8 million in 2001 and \$3,490,728 anticipated in 2002. Construction of the academy will be conducted using the Design/Build method. Under this method, the timetable for construction is shorter because it allows the design to occur in tandem with the construction process. According to the Department of Public Works, a construction period of 15 months is anticipated for the project, beginning in April 2001. This translates into nine months of construction in 2001 and about six months in 2002.

The new training academy will service the Sheriff's Department, the House of Correction and other Milwaukee County agencies requiring classroom space, as well as other metropolitan Milwaukee area law enforcement agencies, according to the Sheriff's Department. The new building will provide ten classrooms for a variety of training and certification courses.

The structure will be designed for training officers in all aspects of the law enforcement profession, including in-service, recruit, basic jailer, and on-going specialty training.

At this time, DPW proposes to undertake the following activities in 2001:

1. Site grading and preparation.
2. Underground utility work, including electrical, water, waste and storm lines.
3. Excavation of the basement.
4. Pouring of concrete footings, foundation walls, and basement slab.
5. First floor slab construction.
6. Exterior wall construction (concrete, brick or block, depending on design).
7. Roof structure construction, including roofing.
8. Exterior windows and doors.
9. Concrete block or concrete walls in the basement and first floor. Electrical conduit installed in walls in conjunction with their construction.
10. Begin elevator work and interior ductwork.
11. Other miscellaneous interior work. During 2001, equipment will be ordered and partially paid for after delivery. Installation will occur in coordination with the construction schedule.

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO878 Sheriff's Department Training Academy (contd.)

According to the Sheriff's Department, annual training revenues and savings from current space rental would total approximately \$410,000. This projection is based on using existing staff to teach additional students accommodated by the new facility.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

DPW Staffing Plan

Department of Public Works staff will be responsible for project management. The project manager will be Ivars Zusevics. Specialized consultants will be retained as needed.

2001 ADOPTED CAPITAL IMPROVEMENTS

**SECTION 14
CAPITAL REDUCTION**

**2001 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Division No. WL001	Project Title and Location Capital Improvement Expenditure/Bond Financing Reduction	4789-2001
Requesting Department or Agency		Functional Group
Department Priority	Person Completing Form	November 15, 2000

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL REQUEST	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					
2000					
2001	-\$5,000,000				-\$5,000,000
2002					
2003					
2004					
2005					
SUBSEQUENT					
TOTAL	-\$5,000,000				-\$5,000,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				
Construction & Implementation				
Right-of-Way Acquisition				
Equipment				
Other		-\$5,000,000		-\$5,000,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2001 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				
Professional Services				
DPW Charges				
Capitalized Interest				
Park Services				
Disadv. Business Serv.				
Buildings / Structures				
Land / Land Improvements				
Roadway Png & Construction				
Equipment & Furnishings				
Other Expenses		-\$5,000,000		-\$5,000,000
Total Project Cost		-\$5,000,000		-\$5,000,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	-\$5,000,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	-\$5,000,000

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

Prior Years Expenditures	
1999 Expenditures	
2000 Expenditures	
Total Expenditures to Date	
Encumbrances	
Available Balance	

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	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

2001 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WL001 Capital Improvement Expenditure/Bond Financing Reduction

This capital improvements project provides for an expenditure and bond financing reduction of \$5,000,000 to the overall 2001 Capital Improvements Budget. The reduction establishes a level of expenditure appropriations and general obligation bonding that reflects the overall cash flow needs of bond-financed capital projects contained in the Budget.

Actual expenditure data for 1996-1999 indicates that \$14,000,000 to \$16,000,000 of the previous year's bond proceeds have remained unspent at the end of the year in which they were budgeted and the bonds were issued. The \$5,000,000 reduction - which was arrived at after analysis of actual expenditure data - establishes a net expenditure appropriation and bond financing level that more closely approximates actual experience while maintaining sufficient cash flow to meet a deviation from the trend indicated through analysis of previous years' activity. Expenditure authorization for individual bond-financed capital projects is retained at the full budgeted amount.

The reduction will be effectuated by reducing the amount of County general obligation bonding in the bond authorizing resolution, which is developed and adopted prior to issuing bonds, by \$5,000,000. This reduction will be distributed among the four major bond categories: Transportation; Parks, Recreation and Culture; Health and Human Services; and General Government. The net effect of this action will be a reduction in gross capital expenditures and general obligation bonding of \$5,000,000 but retention of individual expenditure authority for each project.

The Department of Administration - Fiscal Affairs Division, in conjunction with the Department of Public Works, will monitor individual capital projects during the course of the year to determine specifically where the reduction in bond-financed projects will be achieved, based on actual expenditures. It is intended that the expenditure and bond financing reduction will only be applied to specific projects that do not need the full amount of authorized expenditures in 2001.

The expenditure/bond financing reduction serves the singular purpose of adjusting the level of general obligation bonding to better reflect actual cash flow needs and does not eliminate the need to fully fund projects contained in the 2001 Capital Improvements Budget. This mechanism simply defers full funding of specific projects identified during 2001 by the DOA-Fiscal Affairs Division and Department of Public Works to subsequent years. Such projects ultimately would be expected to receive total funding consistent with authorized expenditure levels. It is also important to note that the option of including an expenditure/bond financing reduction in the Capital Improvements Budget likely will be available for only a limited number of years.

This adjustment reduces expenditures and general obligation bonding in the 2001 Capital Improvements Budget by \$5,000,000. Expenditure authority for individual projects contained in the 2001 Capital Improvements Budget is retained at authorized levels. Through this \$5,000,000 reduction to total expenditures and general obligation bonding, the cash financing percentage increases from 18.1 percent to 19.3 percent if Airport projects are included in the calculation, and from 11.4 percent to 12.5 percent if Airport projects are not included.

DPW Staffing Plan

No Department of Public Works staffing plan is required.

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