

5 YEAR CAPITAL OUTLAY/BUDGET PLAN

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Capital Outlay/Projects Plan

Mission: To provide comprehensive planning and analysis of the long-range capital needs of Kenosha County. This process contributes to the fiscal review and prioritization of such capital outlay/projects as facilities development (new construction and improvements), infrastructure maintenance, major equipment & machinery and equipment installations.

Policy: Capital outlay/projects is defined as an active or proposed expenditure in one or more specified plan years of an amount usually in excess of \$25,000 for a permanent fixed asset (building, land, improvement, equipment, furniture, etc). The County will continue to borrow for outlay/projects between \$5,000 and \$25,000, but will make efforts to move those to pay as you go.

The Capital outlay/projects plan maintains an emphasis on planning and funding for capital outlay/projects, as they are needed rather than reacting to crisis situations. New outlay/projects should be requested in the last year of the plan, unless circumstances require a more immediate time frame.

Resolution #17 established a cap on bonded capital outlay/projects. The capital financing plan was established to reduce the debt load of Kenosha County. Total projects/outlay costs are not to exceed \$19,050,000 for the four years beginning with the 2003 budget year. The annual cap is as follows \$5,320,000 in 2003 (includes Human Service Building balloon payment), \$4,465,000 in 2004, \$4,575,000 in 2005, and \$4,690,000 in 2006. The annual cap may be transferred between budget years as long as the total borrowing from 2003 to 2006 does not exceed \$19,050,000. The cap shall not apply to capital outlay/projects funded with levy, grant or other sources of revenue. There is no cap or limitation on borrowing after the year 2006. Every effort will be made to find alternative financing and funding to reduce and anticipated borrowing for the projected capital outlay/projects.

The county proposes to borrow \$2,700,000 for budget year 2005. The capital outlay/project plan anticipates borrowing \$3,500,000 in 2006. A new annual cap will be developed prior to the 2007 budget. Years 2007 through 2009 illustrate the demand for capital funding. It is the objective to not borrow more than \$3,500,000 annually for 2007 through 2009.

Capital outlay/projects listed in the 2005 Proposed Capital Column are included in the 2005 Department/Division operating budgets. Items in future years are listed for INFORMATIONAL PURPOSES ONLY, as they are intended to provide a guideline for capital spending for future years. This is the county's projection of its anticipated needs as an integral part of the budget planning process. Periodic modifications will occur based on funding availability and capital outlay/project circumstances, which may require a more immediate time frame.

Kenosha County Five Year Capital Outlay/Projects Plan Summary

		2005	2006	2007	2008	2009	
Department	Dept/Division	For Information Only	For Information Only	For Information Only	For Information Only	For Information Only	TOTAL FIVE YEAR
Administrative Services	Information Services	\$813,000	\$1,050,000	\$1,050,000	\$1,800,000	\$2,300,000	\$7,013,000
Human Services	Brookside Care Center	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Public Works	Golf	\$141,000	\$85,000	\$152,500	\$170,900	\$640,520	\$1,189,920
Public Works	Parks	\$66,000	\$31,500	\$616,323	\$147,732	\$591,727	\$1,453,282
Public Works	Highway	\$3,174,759	\$2,149,400	\$3,853,525	\$4,090,100	\$1,788,300	\$15,056,084
Public Works	Facilities	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Public Works	Capital Projects	\$1,630,000	\$738,046	\$250,000	\$570,000	\$250,000	\$3,438,046
Planning & Development	Planning & Conservation	\$43,000	\$45,000	\$79,000	\$82,000	\$84,000	\$333,000
Planning & Development	Land Information	\$32,000	\$32,000	\$32,000	\$35,000	\$35,000	\$166,000
Law Enforcement	Sheriff	\$434,212	\$364,000	\$367,300	\$332,000	\$479,700	\$1,977,212
Various (1)	Various	\$244,200	\$103,400	\$451,352	\$236,768	\$143,273	\$1,178,993
Expense		\$6,698,171	\$4,648,346	\$6,902,000	\$7,514,500	\$6,362,520	\$32,125,537
Bonding		\$2,700,000	\$3,500,000	\$4,830,000	\$4,975,000	\$5,125,000	\$21,130,000
Revenue		\$2,317,031	\$1,103,346	\$2,025,000	\$2,492,500	\$1,190,520	\$9,128,397
Carryover/Reserves		\$1,525,000	\$0	\$0	\$0	\$0	\$1,525,000
Levy Funded		\$156,140	\$45,000	\$47,000	\$47,000	\$47,000	\$342,140

(1) Various items less than \$25,000 funded with Bonding.

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

ADMINISTRATIVE SERVICES

Information Services

County-Wide - Computer & Telecommunication Equipment	Info-Sys - 1	\$813,000	\$800,000	\$800,000	\$800,000	\$800,000	\$4,013,000
Financial Software Upgrade	Info-Sys - 2		\$250,000	\$250,000			\$500,000
Fiber/High-Speed Connectivity to County Buildings	Info-Sys - 3				\$1,000,000	\$1,500,000	\$2,500,000
Expense		\$813,000	\$1,050,000	\$1,050,000	\$1,800,000	\$2,300,000	\$7,013,000
Bonding		\$258,000	\$1,000,000	\$1,050,000	\$1,800,000	\$2,300,000	\$6,408,000
Revenue		\$93,000	\$50,000	\$0	\$0	\$0	\$143,000
Carryover/Reserves		\$462,000	\$0	\$0	\$0	\$0	\$462,000
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

TOTAL ADMINISTRATIVE SERVICES

Expense		\$813,000	\$1,050,000	\$1,050,000	\$1,800,000	\$2,300,000	\$7,013,000
Bonding		\$258,000	\$1,000,000	\$1,050,000	\$1,800,000	\$2,300,000	\$6,408,000
Revenue		\$93,000	\$50,000	\$0	\$0	\$0	\$143,000
Carryover/Reserves		\$462,000	\$0	\$0	\$0	\$0	\$462,000
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

Project #	Info-Sys-1	Project Title:	County Computer & Telecommunication
Department:	Administrative Services	Division Head:	Sharon Morgan
Division:	Information Services	Project Manager:	Sharon Morgan

Project Scope and Description:

This includes software and hardware support for data, voice, and video needs for all Kenosha County Departments. Project scope includes: Cash collections control, property tax and KALM system upgrades and modifications; Human Services systems upgrades and modifications; Fiscal and Payroll systems upgrades and modifications; countywide network upgrades and replacements of software and hardware; Law Enforcement, Courts, and Judicial systems upgrades and modifications; countywide and departmental projects; and countywide telecommunication equipment upgrades and modifications.

Location:

All Kenosha County buildings.

Analysis of Need:

Every department and employee depends on one or more computer systems to perform their job on a daily basis. In many cases, tasks take minutes versus days. We need to maintain the equipment and software programs that county staff is using to service and communicate with the public. Each year departments request more than what we can afford, but we select based on countywide need and what we must accomplish during the year to maintain existing systems and maximize countywide efficiency.

We are replacing our PCs every 5 years, as this allows replacement to occur before they are off warranty. This is longer than we would ideally like to have them in operation, however due to our budget constraints this is necessary and as long as they are on warranty, we do not pay for replacement parts. We have worked very hard to standardize on a operating system and office suite. Multiple versions of operating systems and office suite increase maintenance and support costs, so it is more cost effective to upgrade these products all at once every 4 to 5 years.

Alternatives:

Manual processes versus automated systems. Some examples: manual processes versus automated i.e. cash receipting, mapping, case management, client tracking, payroll and A/P processing; typewriter versus PC word processing; U.S. mail versus e-mail; paper storage versus images; and library research versus the Internet.

Operating system and office products will no longer be supported, and as problems occur resolutions will not be available.

Ongoing Operating Costs:

Major equipment and systems require maintenance/support contracts.

Cost Documentation	Revenue	
Hardware/Software communication	Bonding	\$3,408,000
Communication equipment upgrades	Revenue	\$143,000
\$4,013,000	Reserves	\$462,000
		<u>\$4,013,000</u>

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$813,000	\$800,000	\$800,000	\$800,000	\$800,000	\$4,013,000
Bonding	\$258,000	\$750,000	\$800,000	\$800,000	\$800,000	\$3,408,000
Revenue	\$93,000	\$50,000				\$143,000
Carryover/Reserves	\$462,000					\$462,000
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Info-Sys-2	Project Title:	Financial Software Upgrade
Department:	Administration Services	Division Head:	Dave Geertsen
Division:	Finance/Info Systems	Project Manager:	Dave Geertsen

Project Scope and Description:

Project will upgrade financial software for general ledger, budget, payroll, purchasing, human resources and accounts payable. This will upgrade from "Worldsoftware" version to "OneWorld" version.

Location:

Software resides on AS400

Analysis of Need:

Existing software will be 10 years old. In order to continue with fiscal operations, overhaul of financial system is necessary.

Alternatives:

One alternative is to convert to another software, which would be at least as expensive, if not more expensive. A second alternative would be not to upgrade the system, but to continue using the old software. If this was done, it would be necessary to manually update certain files, such as vertax, in order to issue paychecks and W-2's. The County would have to upgrade the software manually with in-house staff, and would be liable for the integrity of the software.

Ongoing Operating Costs:

No increase in operating costs is expected.

Cost Documentation		Revenue	
Hardware	\$200,000	Bonding	\$ 500,000
Consulting	\$200,000		
License upgrade	\$50,000		
Orientation/OT	\$50,000		
	<u>\$500,000</u>		

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense		\$250,000	\$250,000			\$500,000
Bonding		\$250,000	\$250,000			\$500,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Info-Sys-3	Project Title:	Fiber/High-Speed Connectivity to County Buildings
Department:	Administrative Services	Division Head:	Dave Geertsen
Division:	Information Systems	Project Manager:	Sharon Morgan

Project Scope and Description:

To lay fiber optic links or comparable high-speed bandwidth between the Courthouse to Detention Center, Brookside, Corporation Counsel, and Human Services buildings.

Location:

Courthouse, Detention Center, County Center, Brookside, Corporation Counsel, and Human Services.

Analysis of Need:

We pay monthly charges to a phone company for connectivity between major buildings. We lease the minimum amount of bandwidth that we can afford because it so expensive. If we lay county owned fiber between buildings, those ongoing telecommunication costs would go away. We would have enough bandwidth for all our current and future needs. Network requirements continue to increase. Powerful computers running client/server (I.e. GIS mapping) and multimedia applications are placing new demands on our network. These applications are generating intense traffic on our network. Between the County buildings, there are services (I.e. training via webcasts) that Information Services can not provide to the Departments at their individual buildings because they require ultra high bandwidths (i.e. fiber). Each year more; state web applications, government information sharing, resource intense applications across buildings, and web usage is putting higher traffic demands on our network. Fiber would allow us to provide the services Departments are requesting, consolidate network equipment, and keep pace with the increased bandwidth needs.

The advantages of owning our own network are: To purchase the equivalent amount of bandwidth from a phone company would require us to pay enormous monthly line charges per building; reduces overall communication costs when compared to lease line services; on an average, fiber networks yield payback in 3 years. The average life of fiber is 25 years; increases network bandwidth and speeds.

We can add more circuits as we require with no additional lease costs. Lease providers will charge us for every circuit we lease. Can reduce operational costs by centralizing our voice/data/video centers. Achieve full motion 30 frames interlaced, video and Streaming Video.

Alternatives:

Continue as we are, paying monthly lease lines for as long as our buildings exist. Not provide the services that would allow our staff to be more efficient with their time and staff dollars. Lease additional T1 lines to handle minimum amount of traffic, purchase additional equipment and place in individual buildings rather than centrally locate.

Ongoing Operating Costs:

Major equipment and systems require maintenance/support contracts.

Cost Documentation	Revenue	Need to investigate possibility of grant funding based on back-up 911 center or if Bio-Catt does portion of route in 2004 it would substantially reduce cost
Estimate based on no cost sharing Other agencies may want to share cost of route. 30 miles @81,000		
\$2,500,000	Bonding	\$ 2,500,000

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense				\$1,000,000	\$1,500,000	\$2,500,000
Bonding				\$1,000,000	\$1,500,000	\$2,500,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

DEPARTMENT OF HUMAN SERVICES

DHS - Brookside

Brookside Remodeling/Renovations	Brookside -1	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Financial Software Modules	Brookside -2	\$50,000					\$50,000
Expense		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Bonding		\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$25,000	\$0	\$0	\$0	\$0	\$25,000
Levy Funded		\$25,000	\$0	\$0	\$0	\$0	\$25,000

TOTAL DEPARTMENT OF Human Services

Expense		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Bonding		\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$25,000	\$0	\$0	\$0	\$0	\$25,000
Levy Funded		\$25,000	\$0	\$0	\$0	\$0	\$25,000

Project #	Brookside-1	Project Title:	Remodel/Renovations BCC
Department:	Human Services	Department Head:	Dennis Schultz
Division:	Brookside	Project Manager:	Sandra Hardt

Project Scope and Description:

Renovation and remodeling to keep facility modernized and up to date. Project includes but not limited to painting, floor coverings, wall coverings, furniture replacement, etc.

Location:

3506 Washington Road

Analysis of Need:

This building will be 14 years old in 2008 and will require updating. Failure to update will result in outdated and an unappealing facility which will ultimately cost more to meet required modern nursing home standards and able to meet the needs of the residents.

Cost Documentation			
7 Wings @ \$50,000	*\$350,000	Bonding	\$550,000
Common Areas	\$200,000		
Total Cost	\$550,000		

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense		\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Bonding		\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

\$50,000 annually to update and modernize the facility.

* May require approval from State Department of Human Services.

Project #	Brookside-2	Project Title:	Financial Software Modules
Department:	Human Services	Department Head:	Dennis Schultz
Division:	Brookside	Project Manager:	Sandra Hardt

Project Scope and Description:

Procure an integrated clinical/financial software module that can be operated in a browser based, and/or Windows, and/or iSeries enviroment. Purchase will include software modules, installation, conversion from old system, implementation and training.

Location:

3506 Washington Road

Analysis of Need:

Currently using 1998 DOS based financial software no longer supported by vendor.

Alternatives:

Need to comply with regulations on clinical side.

Ongoing Operating Costs:

Annual maintenance- estimated \$10,000

Previous Action:

2004 Resolution #44 to cover purchase of financial software module

Cost Documentation	Revenue		
	Levy		\$25,000
Total Cost	\$50,000	Carryover	<u>\$25,000</u>
			\$50,000

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense	\$50,000					\$50,000
Bonding						\$0
Revenue						\$0
Carryover/Reserves	\$25,000					\$25,000
Levy Funded	\$25,000	\$0	\$0	\$0	\$0	\$25,000

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

DEPARTMENT OF PUBLIC WORKS

Golf Course Division

Approach Mower	Golf - 1	\$28,000					\$28,000
Sprayer, Brighton Dale	Golf - 2	\$36,000					\$36,000
Asphalt Cart Paths - Brighton Dale	Golf - 3	\$50,000	\$60,000	\$60,000	\$60,000	\$60,000	\$290,000
Pole Barn - Storage Building - Brighton Dale	Golf - 4	\$27,000					\$27,000
Pole Barn - Storage Building - Petrifying Springs	Golf - 5		\$25,000				\$25,000
Tractor, 4 Wheel	Golf - 6			\$46,300			\$46,300
Rotary Mower	Golf - 7			\$46,200	\$46,200		\$92,400
Parking Lot - Petrifying Springs	Golf - 8				\$14,700	\$126,420	\$141,120
Truck, 1/2 Ton Pick-up	Golf - 9				\$25,000		\$25,000
Irrigation, Brighton Dale	Golf - 10				\$25,000	\$250,000	\$275,000
Carpeting - Clubhouse - Brighton Dale	Golf - 11					\$28,000	\$28,000
Truck, 1/2 Ton Pick-up Crew Cab	Golf - 12					\$38,800	\$38,800
Pumphouse Upgrade, Brighton Dale	Golf - 13					\$67,300	\$67,300
Pump Replacement, Brighton Dale	Golf - 14					\$70,000	\$70,000
Expense		\$141,000	\$85,000	\$152,500	\$170,900	\$640,520	\$1,189,920
Bonding		\$0	\$0	\$0	\$0	\$0	\$0
Revenue		\$141,000	\$85,000	\$152,500	\$170,900	\$640,520	\$1,189,920
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

CIP 11

Project #	Golf-1	Project Title:	Approach Mower
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:
Purchase one Approach Mower.

Location:
Petrifying Springs Golf Course.

Analysis of Need:
This will replace a 1993 Jacobsen Tri King, which will be traded in.

Alternatives:
None

Ongoing Operating Costs:
None

Cost Documentation		Revenue	
Total Cost	\$28,000	Golf Course	\$28,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$28,000					\$28,000
Bonding						\$0
Revenue	\$28,000					\$28,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Golf-2	Project Title:	Sprayer, Brighton Dale
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase one sprayer to be used for the golf course

Location:

Brighton Dale Golf Course

Analysis of Need:

Replace old sprayer

Alternatives:

None

Ongoing Operating Costs:

None

Cost Documentation		Revenue	
Total Cost	\$36,000	Golf Course	\$36,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$36,000					\$36,000
Bonding						\$0
Revenue	\$36,000					\$36,000
Carryover/Reserves						\$0

Levy Funded

\$0	\$0	\$0	\$0	\$0	\$0
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Project Phasing

Project #	Golf-3	Project Title:	Asphalt Cart Paths-Br. Dale
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

First Phase: Project will pave golf car paths on the white course, holes one through nine.

Second Phase: Project will asphalt golf car paths over the remaining holes through eighteen.

Location:

Brighton Dale Golf Course.

Analysis of Need:

Paving golf car paths will eliminate erosion during heavy rains and will upgrade the appearance of the golf course.

Alternatives:

Do nothing and keep expending man hours and cost for gravel purchase. Very inefficient.

Ongoing Operating Costs:

Approximately \$22,500/year in labor hours and gravel cost to maintain gravel paths.

Cost Documentation		Revenue	
Total Cost	\$290,000	Golf Course	\$290,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$50,000	\$60,000	\$60,000	\$60,000	\$60,000	\$290,000
Bonding						\$0
Revenue	\$50,000	\$60,000	\$60,000	\$60,000	\$60,000	\$290,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project spread out over five years with one nine hole course being completed every year.

Project #	Golf-4	Project Title:	Pole Barn-Storage Building-Br Dale
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Construction of a 30' x 50' pole barn type structure for cold storage of mechanical equipment at the Brighton Dale maintenance shop.

Location:

Brighton Dale Golf Course

Analysis of Need:

During the winter season, when mechanical overhaul is taking place on all golf course equipment all available heated space is used for overhaul leaving no place for covered storage of equipment.

Alternatives:

Do nothing and leave equipment outside exposed to the weather leading to faster deterioration.

Ongoing Operating Costs:

None

Cost Documentation		Revenue	
Total Cost	\$27,000	Golf Course	\$27,000

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$27,000					\$27,000
Bonding						\$0
Revenue	\$27,000					\$27,000
Carryover/Reserves						\$0

Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0
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Project Phasing

Project #	Golf-5	Project Title:	Pole Barn-Storage Building-Petrifying Springs
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Project will provide a 30x40 pole barn to store equipment.

Location:

Petrifying Springs Golf Course

Analysis of Need:

At the present time some equipment is being stored in Park Department barns, making use inefficient and time consuming.

Alternatives:

None

Ongoing Operating Costs:

None

Cost Documentation		Revenue	
Total Cost	\$25,000	Golf Course	\$25,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense		\$25,000				\$25,000
Bonding						\$0
Revenue		\$25,000				\$25,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Golf-6	Project Title:	Tractor, 4 Wheel
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase a tractor - 4 wheel.

Location:

Brighton Dale Links

Analysis of Need:

This will replace a 1995 John Deere Model 540 with loader which will have 5,117 operating hours or 307,000 miles.

Alternatives:

Ongoing Operating Costs:

Cost Documentation		Revenue	
Total Cost	\$46,300	Golf Course	\$46,300

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$46,300			\$46,300
Bonding						\$0
Revenue			\$46,300			\$46,300
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Golf-7	Project Title:	Rotary Mower
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase a rotary mower.

Location:

Brighton Dale Golf Course

Analysis of Need:

This will replace a 1999 Jacobsen 5111 mower which will have 4,600 hours or 276,000 miles.

Alternatives:

Ongoing Operating Costs:

Cost Documentation		Revenue	
Total Cost	\$92,400	Golf Course	\$92,400

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$46,200	\$46,200		\$92,400
Bonding						\$0
Revenue			\$46,200	\$46,200		\$92,400
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Golf-8	Project Title:	Parking Lot-Petrifying Springs
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Engineering and design for new parking lot. Remove curb and gutter, abandon existing catch basins, remove island and pulverize asphalt and base. Install new catch basins and pipe, new curb and gutter and pave.

Location:

Petrifying Springs Golf Course.

Analysis of Need:

Parking lot was last resurfaced in early 1980's. Curbing has heaved, cracked and diverted water flow from some catch basins. Asphalt has deteriorated and cracked. Catch basins are made of clay tile and are of same vintage as Petrifying Springs Park road 1940's, they are deteriorated and inadequate.

Alternatives:

Patch asphalt as necessary and repair catch basins.

Ongoing Operating Costs:

Unknown.

Previous Action:

Patch and repair as needed.

Cost Documentation		Revenue	
Total Cost	\$141,120	Golf Course	\$141,120

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$14,700	\$126,420	\$141,120
Bonding						\$0
Revenue				\$14,700	\$126,420	\$141,120
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Phase 1 (one) 2008 Engineering and Design. \$14,700
Phase 2 (two) 2009 Construction and Contingencies \$126,420

Project #	Golf-9	Project Title:	Truck, 1/2 Ton Pick-up
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase a new 1/2 ton pickup truck for use at the Petrifying Springs Golf Course.

Location:

Petrifying Springs Golf Course.

Analysis of Need:

Currently the only street legal vehicle Petrifying Springs Golf has a 1 ton dump truck with a snowplow. Golf employees have to travel to the office (KCC) two and three times a week, pick up supplies and materials, travel to training, and run other errands. It is not cost effective to use the dump truck for these errands. There are times when the dump truck is being used to perform maintenance and repair parts or others must be picked up to keep the operation running.

Alternatives:

Continue to use the dump truck for transportation at higher costs and interrupt jobs or projects for other priorities.

Ongoing Operating Costs:

Routine maintenance and fuel.

Cost Documentation		Revenue	
Total Cost	\$25,000	Golf Course	\$25,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$25,000		\$25,000
Bonding						\$0
Revenue				\$25,000		\$25,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Golf-10	Project Title:	Irrigation, Brighton Dale
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Engineering and design to replace single row fairway irrigation, system with double row system and new spinkler heads on 3 old nines on golf course.

Location:

Brighton Dale Golf Course.

Analysis of Need:

Original piping is of seam-welded design and has become brittle due to age. 12 irrigation pipe repairs have already been made within the first 3 weeks of 2003 start up. As the pipe ages these repairs have been multiplying yearly. One employee is constantly digging, repairing, and replacing sod. Irrigation sprinkler heads are outdated and repair parts are no longer available. Constant disruption of play and risk loss of irrigation during dry season.

Alternatives:

Do nothing and keep repairing existing piping.

Ongoing Operating Costs:

Unknown.

Cost Documentation		Revenue	
Total Cost	\$775,000	Golf Course	\$775,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$25,000	\$250,000	\$275,000
Bonding						\$0
Revenue				\$25,000	\$250,000	\$275,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

- Phase 1 (one) 2008 Engineering and design. \$25,000
- Phase 2 (two) 2009 Replace piping and irrigation heads on Red Course Nine. \$250,000
- Phase 3 (three) 2010 Replace piping and irrigation heads on Old Nine on Blue Course. \$250,000
- Phase 4 (four) 2011 Replace piping and irrigation heads on Old Nine on White Course. \$250,000

Project #	Golf-11	Project Title:	Carpeting-Clubhouse-Brighton Dale
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Remove old carpeting and install new in lounge, pro shop, basement hallway and locker rooms.

Location:

Brighton Dale Clubhouse

Analysis of Need:

Existing carpeting was installed in 1995 and has become worn and stained. Steam cleaning has faded the original color and carpeting with a matching dye lot is no longer available. In the restaurant setting, carpeting seriously detracts from the aesthetics and atmosphere.

Alternatives:

Do nothing and continue to steam clean and patch worn areas with carpeting of a color similar to original.

Ongoing Operating Costs:

Unknown.

Cost Documentation	Revenue
Previous bid experience and 4% inflation	Golf Course \$28,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense					\$28,000	\$28,000
Bonding						\$0
Revenue					\$28,000	\$28,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Golf-12	Project Title:	1/2 Ton 4x4 Crew Cab Pick-Up
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase 1/2 Ton 4x4 crew cab pick-up truck.

Location:

Brighton Dale Clubhouse

Analysis of Need:

Current 1/2 ton pick-up truck will have estimated 130,000 miles. Crew cab would have sufficient capacity to haul crew instead of having to borrow trucks from Park Division.

Alternatives:

Continue to repair current pick-up by replacing major components and borrowing trucks from the Parks Division to transport employees. Neither is cost effective.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

Repair and maintain as necessary.

Cost Documentation		Revenue	
Total Cost	\$38,800	Golf Course	\$38,800

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense					\$38,800	\$38,800
Bonding						\$0
Revenue					\$38,800	\$38,800
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Golf-13	Project Title:	Pumphouse Upgrade, Brighton Dale
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

Install new jockey pump, 2 (two) irrigation pumps, and upgrade control panels in the original pumphouse. This pumphouse provides water to the older part of golf course and is used to fill the lagoons that water newer part of the golf course.

Location:

Brighton Dale Clubhouse

Analysis of Need:

System installed in 1970. Pumps and motors have been rebuilt twice. Pumps and control panels are obsolete. Not replacing pumps and controls will set course up for catastrophic failure during golf season, revenues will be lost as well as greens, tees, and fairways.

Alternatives:

Repair until parts are no longer available.

Ongoing Operating Costs:

Repair and replace components if available.

Previous Action:

Rebuild and replace components.

Cost Documentation		Revenue	
Total Cost	\$67,300	Golf Course	\$67,300

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense					\$67,300	\$67,300
Bonding						\$0
Revenue					\$67,300	\$67,300
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Replace pumps and controls in year 2009

Project #	Golf-14	Project Title:	Pump Replacement, Brighton Dale
Department:	Public Works	Department Head:	Fred Patrie
Division:	Golf	Project Manager:	Mary Lichter

Project Scope and Description:

100 horsepower, 500 gallon per minute deepwell pump.

Location:

Brighton Dale Clubhouse

Analysis of Need:

Deep well pump is used during dry season to maintain water levels in lake/reservoir which is in turn used to irrigate 45 hole golf course. Pump is 39 years old, and has been rebuilt twice, and parts are obsolete.

Alternatives:

None. If the fails, serious consequences could result if sufficient water can not be supplied to irrigate the golf course.

Ongoing Operating Costs:

Routine maintenance and repairs.

Previous Action:

Maintain and repair as necessary.

Cost Documentation		Revenue	
Total Cost	\$70,000	Golf Course	\$70,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense					\$70,000	\$70,000
Bonding						\$0
Revenue					\$70,000	\$70,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Replace in year 2009.

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR
Parks Division							
Playground Equipment - Old Settlers Park	Park - 1	\$35,000					\$35,000
3/4 Ton 4x4 Pickup Truck w/plow	Park - 2	\$31,000	\$31,500	\$31,500			\$94,000
ADA Accessible Restrooms	Park - 3			\$49,500			\$49,500
Reroof Buildings	Park - 4			\$57,759			\$57,759
Aerial Bucket Truck	Park - 5			\$110,000			\$110,000
Lift Station, Petrifying Springs	Park - 6			\$155,064			\$155,064
Stump Grinder	Park - 7			\$27,500			\$27,500
Pave Shop Yard and Driveway, Fox River	Park - 8			\$30,000			\$30,000
Playground Equipment, Fox River	Park - 9			\$75,000			\$75,000
Shoreline Stabilization, Petrifying Springs	Park - 10			\$80,000			\$80,000
Lift Station, Brighton Dale	Park - 11				\$6,900	\$59,800	\$66,700
Kemper Center Shoreline Protection	Park - 12				\$75,000		\$75,000
Storage Barn, Fox River Park	Park - 13				\$25,000		\$25,000
Replace Roadway, Fox River Park	Park - 14				\$40,832		\$40,832
Utility Vehicles	Park - 15					\$50,000	\$50,000
Tree Spade	Park - 16					\$30,700	\$30,700
Vehicles, Fox River Park	Park - 17					\$93,000	\$93,000
Road & Dam Reconstruction, Petrifying Springs	Park - 18					\$358,227	\$358,227
Expense		\$66,000	\$31,500	\$616,323	\$147,732	\$591,727	\$1,453,282
Bonding		\$66,000	\$31,500	\$616,323	\$147,732	\$591,727	\$1,453,282
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

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Project #	Park-1	Project Title:	Playground Equipment-Old Settlers
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:
Replace playground equipment.

Location:
Old Settlers Park.

Analysis of Need:
Current playground equipment does not meet national Playground Safety Standards and is not ADA accessible.

Alternatives:
Continue using old playground equipment.

Ongoing Operating Costs:
Routine maintenance and repair.

Previous Action:

Cost Documentation		Revenue	
Total Cost	\$35,000	Bonding	\$35,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense	\$35,000					\$35,000
Bonding	\$35,000					\$35,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Park-2	Project Title:	3/4 Ton 4x4 Pickup Truck w/plow
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase three 3/4 Ton Pick-up Trucks w/Snowplow

Location:

Stationed at Fox River Park for use in all West End Parks

Analysis of Need:

Replace Truck #142, 1993 Chev. 3/4 Ton Pick-Up with excess of 100,000 miles, 2005
 Replace Truck #100, 1990 Chev. 3/4 Ton Pick-Up with excess of 100,000 miles, 2006
 Replace Truck #159, 1993 Chev. 3/4 Ton Pick-Up with excess of 100,000 miles, 2007

Alternatives:

Repair not cost effective due to age and condition.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

Repair or replace failed components.

Cost Documentation		Revenue	
Total Cost	\$94,000	Bonding	\$94,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$31,000	\$31,500	\$31,500			\$94,000
Bonding	\$31,000	\$31,500	\$31,500			\$94,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Purchase 1 - 3/4 Ton Pick-Up Truck with Plow in each year 2005-2007.

Project #	Park-3	Project Title:	ADA Accessible Restrooms
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Bring restrooms and partitions into compliance with Americans with Disabilities Act requirements. Restrooms include two facilities at Fox River Park and three facilities at Petrifying Springs Park. Partitions include the previous facilities in addition to Silver Lake Buildings A, B, and C and Brighton Dale Buildings A and B.

Location:

Petrifying Springs Park
 Fox River Park
 Silver Lake Park
 Brighton Dale Park

Analysis of Need:

Compliance with ADA requirements.

Alternatives:

Use existing facilities.

Ongoing Operating Costs:

Previous Action:

Cost Documentation		Revenue	
Total Cost	\$49,500	Bonding	\$49,500

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense			\$49,500			\$49,500
Bonding			\$49,500			\$49,500
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Park-4	Project Title:	Reroof Buildings
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

This project will reroof all park buildings in need.

Location:

Petrifying Springs North and South barns.

Analysis of Need:

If reroofing is denied, roof decks and buildings will begin to deteriorate leading to greater costs in the future.

Alternatives:

Stage over two years.

Ongoing Operating Costs:

Previous Action:

Cost Documentation		Revenue	
Total Cost	\$57,759	Bonding	\$57,759

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense			\$57,759			\$57,759
Bonding			\$57,759			\$57,759
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Park-5	Project Title:	Aerial Bucket Truck
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase Aerial Bucket Truck

Location:

Stationed at Petrifying Spring Park for use in all County Parks, Golf Courses, Highways and Facilities Divisions.

Analysis of Need:

Replace 1989 GMC Hi-Ranger with estimated 304,962 miles. Aerial tower will be at the end of its life expectancy.

Alternatives:

Take truck out of service and hire outside contractors.

Ongoing Operating Costs:

Replacement of major components.
Routine fuel and maintenance.

Previous Action:

Repair and replacement of failed components.

Cost Documentation		Revenue	
Total Cost	\$110,000	Bonding	\$110,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$110,000			\$110,000
Bonding			\$110,000			\$110,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Park-6	Project Title:	Lift Station, Petrifying Springs
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Abandon and replace Petrifying Springs Park lift station with a new submersible pump type lift station.

Location:

Petrifying Springs Park.

Analysis of Need:

37 year old lift station serving both Petrifying Springs Park and Golf Course is succumbing to age. Corrosion of floor and walls, obsolete pumps motors and controls are no longer reliable and have added increasing expense for maintenance. Loss of lift station during Parks/Golf season would force closing of both and loss of golf revenue and park rentals.

Alternatives:

Patch and repair corrosion, update pumps and controls. Estimate from R. A. Smith \$79,600.

Ongoing Operating Costs:

Parts and labor.

Previous Action:

Replace and repair failed components.

Cost Documentation	Revenue
Total engineering & contingencies \$155,064	Bonding \$155,064

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$155,064			\$155,064
Bonding			\$155,064			\$155,064
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Engineering and replacement in year 2007.

Project #	Park-7	Project Title:	Stump Grinder
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase stump grinder.

Location:

Stationed at Petrifying Springs for use in all Parks, Highways, and Facilities.

Analysis of Need:

Replace 1994 Vermeer with 2500 hours.

Alternatives:

Not cost effective to repair due to age and wear of major components.

Ongoing Operating Costs:

Routine maintenance and fuel costs.

Previous Action:

Repaired or replaced failed components.

Cost Documentation		Revenue	
Total cost	\$32,500	Bonding	\$27,500
Trade-In Value	\$5,000		
Net Cost	\$27,500		

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense			\$27,500			\$27,500
Bonding			\$27,500			\$27,500
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Purchase in year 2007.

Project #	Park-8	Project Title:	Pave Shop Yard and Driveway, Fox River
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Pave Fox River driveway and shop yard.

Location:

Fox River Park.

Analysis of Need:

Existing pavement is thin and broken up, base is inadequate and use by heavy equipment during construction of new shop will destroy any life span of pavement.

Alternatives:

Continue repairing potholes and damaged sections

Ongoing Operating Costs:

Crack sealing, patching, and seal coating.

Previous Action:

Repair as necessary.

Cost Documentation	Revenue	
Estimate based on previous projects plus 4% for inflation.	Bonding	\$30,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$30,000			\$30,000
Bonding			\$30,000			\$30,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Complete project in 2007

Project #	Park-9	Project Title:	Play Ground Equipment, Fox River
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Replace outdated playground equipment at playgrounds in Areas 1 and 3.

Location:

Fox River Park Areas 1 and 3.

Analysis of Need:

Existing equipment is 60 years old and does not conform to National Playground Standards and is not ADA accessible. Continued use will increase liability. In 1999, Parks removed 3 slides considered dangerous and did not replace this equipment. Fox River is heavily utilized by many entities and the playgrounds provide recreational activity to family members not involved in sporting activities. These updates would make the playgrounds accessible to all persons including handicapped. In 2007, the restrooms facilities are scheduled for ADA accessible updated and it would be nice to follow up with making the playgrounds ADA accessible also.

Alternatives:

Continue to use current equipment

Ongoing Operating Costs:

Replacment of worn components.

Previous Action:

Repair as necessary.

Cost Documentation		Revenue	
Previous bid experience	\$75,000	Bonding	\$75,000

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense			\$75,000			\$75,000
Bonding			\$75,000			\$75,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Complete project in 2007

Project #	Park-10	Project Title:	Shoreline Stabilization, Petrifying Springs
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

As more upstream development occurs, Petrifying Springs Park is receiving more water at a faster pace and this is leading to increased river bank erosion and loss. This project will stabilize those river banks which are at greatest risk of erosion and loss.

Location:

Petrifying Springs Park.

Analysis of Need:

Stream bank erosion is directly proportional to the amount of water received from upstream sources. This project covers only those banks which are at greatest risk.

Alternatives:

Do nothing and lose more land to erosion.

Ongoing Operating Costs:

Previous Action:

Repair as necessary.

Cost Documentation			
Total	\$80,000	Bonding	\$80,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$80,000			\$80,000
Bonding			\$80,000			\$80,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Complete project in 2007

Project #	Park-11	Project Title:	Lift Station, Brighton Dale
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Install a duplex self-priming above ground lift station.

Location:

Brighton Dale Park.

Analysis of Need:

Current lift station is 32 years old and in-ground.

Alternatives:

Replace pumps, install control panel and new valves \$21,750.

Ongoing Operating Costs:

Unknown.

Previous Action:

Make repairs as necessary.

Cost Documentation		Revenue	
Total	\$66,700	Bonding	\$66,700

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense				\$6,900	\$59,800	\$66,700
Bonding				\$6,900	\$59,800	\$66,700
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2008 - \$6,900 - Engineering

Year 2009 - \$59,000 - Construction, management, and contingencies.

Project #	Park-12	Project Title:	Kemper Center Shoreline Protection
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Stabilize and protect Kemper Center shoreline of approximately 900 feet bordering Lake Michigan.

Location:

Kemper Center

Analysis of Need:

No shoreline stabilization has taken place since Kenosha County purchased the property in 1977. Since that time, much of the stone has slumped and has been washed into the lake leaving erodable sections of the property.

Alternatives:

Do nothing and start losing land portions of the park to erosion into the lake.

Ongoing Operating Costs:

Previous Action:

None

Cost Documentation		Revenue	
Total Cost	\$75,000	Bonding	\$75,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$75,000		\$75,000
Bonding				\$75,000		\$75,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Park-13	Project Title:	Storage Barn, Fox River Park
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Construct a 100' x 30' storage barn with 10 bays for covered storage of equipment/vehicles at Fox River Park. Equipment left in the open deteriorate faster decreasing replacement time and increasing repairs driving up the maintenance budget.

Location:

Fox River Park.

Analysis of Need:

At this time, there is no covered storage of any of the equipment/vehicles at Fox River Park. Equipment left in the open deteriorate faster decreasing replacement time and increasing repairs driving up the maintenance budget.

Alternatives:

Increased spending on equipment repair and increased spending on faster rotation.

Ongoing Operating Costs:

Previous Action:

None

Cost Documentation		Revenue	
Total Cost	\$25,000	Bonding	\$25,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$25,000		\$25,000
Bonding				\$25,000		\$25,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Complete project in 2008.

Project #	Park-14	Project Title:	Replace Roadway, Fox River Park
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Pulverize and replace 4/10th of a mile of roadway from the entrance to Parking Lot #2 in Fox River Park. 42,240 square feet.

Location:

Fox River Park.

Analysis of Need:

Roadway is badly cracked and breaking up. Last resurfacing was done in 1986. In recent years, vehicular traffic due to increased park use is diminishing the life expectancy of the pavement.

Alternatives:

Patch and repair as necessary.

Ongoing Operating Costs:

Labor and material

Previous Action:

Repair as necessary.

Cost Documentation	Revenue
Estimate by Gary Sipsma-Highway Division	Bonding \$40,832

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$40,832		\$40,832
Bonding				\$40,832		\$40,832
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Pulverize and pave in year 2008.

Project #	Park-15	Project Title:	Utility Vehicles
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Replace units #328 1994 and #313 1997 Toro Workman Utility Vehicles.

Location:

Fox River Park and Silver Lake Park.

Analysis of Need:

These utility vehicles are used extensively for hauling garbage, grading playgrounds and ball diamonds, moving personnel and materials, and transportation. Units 328 and 313 will have equivalent mileage of 200,000 and 180,000 respectively.

Alternatives:

Repairs not cost effective due to age and condition.

Ongoing Operating Costs:

Routine maintenance and replace failed components.

Previous Action:

None.

Cost Documentation Previous bid experience plus 4% for inflation	Revenue	
	Bonding	\$50,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense					\$50,000	\$50,000
Bonding					\$50,000	\$50,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Purchase in the year 2009.

Project #	Park-16	Project Title:	Tree Spade
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase a new 44" Tree Spade

Location:

For use in all parks.

Analysis of Need:

Tree spade now in use is a 1975 model and was purchased in used condition. This tree spade is used by the Parks Department to move trees for ourselves, Facilities, Highway Department, and is rented by the City of Kenosha. We have in the past used it to move and plant donated trees. We are the only municipal entity in Kenosha County that currently has a machine of this type.

Alternatives:

Routine maintenance and repairs as necessary. Hire our tree planting or try to rent a machine, which is difficult because of the "windows" in which most trees can only be transplanted.

Ongoing Operating Costs:

Unknown.

Previous Action:

Repair machine as necessary.

Cost Documentation		Revenue	
Total	\$30,700	Bonding	\$30,700

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense					\$30,700	\$30,700
Bonding					\$30,700	\$30,700
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Purchase in 2009.

Note *Currently Vermeer prices increase approximately 4% a year that will put this machine price at 30,700 in the year 2009.

Project #	Park-17	Project Title:	Vehicles- Fox River Park
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Purchase one - 1 ton 4x4 Dump Truck.
Purchase one - 3/4 ton 4x4 Pick-up Truck with Snowplow

Location:

Fox River Park.

Analysis of Need:

Replace #146 1993 GMC 1 ton Dump Truck with excess of 100,000 miles.
Replace #158 1993 Chev. 4x4 3/4 ton Pick-up with excess of 100,000 miles.

Alternatives:

Repair not cost effective due to age and failure of major components.

Ongoing Operating Costs:

Routine maintenance and fuel costs.

Previous Action:

Repair of replace failed components.

Cost Documentation		Revenue	
Total Costs 2009	\$93,000	Bonding	\$93,000
Trade-In Value	\$0		
Net Cost	\$93,000		

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense					\$93,000	\$93,000
Bonding					\$93,000	\$93,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Purchase both trucks in 2009.

Project #	Park-18	Project Title:	Road and Dam Reconstruction-Pet. Springs
Department:	Public Works	Department Head:	Fred Patrie
Division:	Parks	Project Manager:	Mary Lichter

Project Scope and Description:

Remove pavement, curb, and gutter and storm system. Install new storm sewer system, new base for roadway, curb and gutter, and pavement. Install sidewalk on south side of roadway. Install two new box culverts under the Petrifying Springs road where it crosses the Pike River. This will eliminate 80 to 90% of the road and park closings when it rains and will eliminate erosion and washing in the surrounding area.

Location:

Petrifying Springs Park.

Analysis of Need:

60+ year-old curbing and gutters, heaved, cracked, and deteriorated. Pavement originally installed over inadequate base. Roadway is uneven, badly cracked and full of patches and potholes. Storm sewers are of same vintage constructed of clay tile and homemade catch basins. The clay tile is deteriorating, as are the catch basins. The movement over the years of the roadway and curbing has in many cases changed the direction of drainage, diverting flow away from drains and in itself caused damage to the pavement. The roadway seriously detracts from the aesthetic value of the park. When roadways are closed because of flooding, pavillion rentals must be cancelled and monies returned to party holding reservation.

Alternatives:

Keep patching and repairing roadway as in the past. Continue to deal with flooding and be exposed to decreased safety, increase liability and increased erosion. Loss of revenue generated by pavillion rentals.

Ongoing Operating Costs:

Materials and manpower.

Previous Action:

Patch and repair roadway and clean-up flood damage.

Cost Documentation	Revenue
Wisconsin Department of Transportation Funding manual. With Gary Sipsma's advice.	Bonding \$2,975,212
R.A. Smith Engineering estimate for box culverts. \$2,975,212	

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense					\$358,227	\$358,227
Bonding					\$358,227	\$358,227
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

First Phase Year 2009 Engineering cost \$358,227

Second Phase Year 2010 Roadway reconstruction, project management, and contingencies \$2,616,985.

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

Highway Division

Tri-Axle Dump Truck	Highway - 1	\$134,000	\$136,500	\$143,300	\$301,000		\$714,800
Tandem-Axle Dump Truck	Highway - 2	\$128,000	\$134,400	\$141,200		\$155,700	\$559,300
Mower Tractor	Highway - 3	\$35,000	\$40,000				\$75,000
One-Ton Dump Trucks	Highway - 4	\$51,000	\$52,000	\$53,000		\$27,000	\$183,000
Pick-up Trucks	Highway - 5			\$93,000	\$93,000		\$186,000
Single-Axle Dump Truck	Highway - 6		\$118,000	\$123,900	\$130,100	\$136,600	\$508,600
Wheel Loader - 3 YD	Highway - 7			\$110,000			\$110,000
Skid Steer & Planer	Highway - 8					\$77,000	\$77,000
Chipper	Highway - 9				\$35,000		\$35,000
Tar Kettle	Highway - 10			\$43,000			\$43,000
Grader	Highway - 11			\$175,000			\$175,000
Local Road Improvement Program	Highway - 12	\$625,000	\$500,000	\$600,000	\$500,000	\$600,000	\$2,825,000
Bituminous Concrete	Highway - 13	\$652,295	\$651,750	\$718,000	\$754,000	\$792,000	\$3,568,045
CTH "Q" Dutch Gap Canal Bridge	Highway - 14	\$276,000					\$276,000
CTH "Y" & CTH "E" Intersection	Highway - 15	\$632,500					\$632,500
CTH "L" Pike River Bridge	Highway - 16	\$5,000	\$425,000				\$430,000
CTH "K"- STH 31 to UPRR	Highway - 17	\$356,400	\$66,750		\$2,277,000		\$2,700,150
CTH "KD" & "F"	Highway - 18	\$279,564	\$25,000	\$1,653,125			\$1,957,689
Expense		\$3,174,759	\$2,149,400	\$3,853,525	\$4,090,100	\$1,788,300	\$15,056,084
Bonding		\$1,709,188	\$1,506,000	\$2,231,025	\$2,018,500	\$1,488,300	\$8,953,013
Revenue		\$1,465,571	\$643,400	\$1,622,500	\$2,071,600	\$300,000	\$6,103,071
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

CIP 45

Project #	Highway-1	Project Title:	Tri-Axle Dump Truck
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace (5) five tri-axle dump trucks for use by Division of Highways.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1992 Mack. Projected mileage of 215,000.
 Replacement of 1993 Mack. Projected mileage of 307,000.
 Replacement of 1994 Mack. Projected mileage of 217,000.
 Replacement of 1996 Mack. Projected mileage of 175,000.
 Replacement of 1996 Mack. Projected mileage of 180,000.

Alternatives:

Repair: Not cost effective due to age and failure of major components.
 Do Nothing: Reduction of services to public due to mechanical failure of truck.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

General repair of failed truck components.

Cost Documentation		Revenue	
Total Cost	\$714,800	Bonding	\$714,800

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$134,000	\$136,500	\$143,300	\$301,000		\$714,800
Bonding	\$134,000	\$136,500	\$143,300	\$301,000		\$714,800
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2005 purchase of one truck Year 2007 purchase of one truck
 Year 2006 purchase of one truck Year 2008 purchase of two trucks

Project #	Highway-2	Project Title:	Tandem-Axle Dump Truck
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace four (4) Tandem Dump Trucks for use by Division of Highways.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1991 Mack. Projected mileage of 230,000.

Replacement of 1992 Mack. Projected mileage of 250,000.

Replacement of 1997 Mack. Projected mileage of 200,000.

Replacement of 1998 Mack. Projected mileage of 187,000.

Alternatives:

Repair: Not cost effective due to age and failure of major components.

Do Nothing: Reduction of services to public due to mechanical failure of trucks.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

General repair of failed truck components.

Cost Documentation		Revenue	
Total Cost	\$559,300	Bonding	\$559,300

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$128,000	\$134,400	\$141,200		\$155,700	\$559,300
Bonding	\$128,000	\$134,400	\$141,200		\$155,700	\$559,300
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2005 purchase of one truck

Year 2006 purchase of one truck

Year 2007 purchase of one truck

Year 2009 purchase of one truck

Project #	Highway-3	Project Title:	Mower Tractor
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace two (2) mower tractors for use by the Division of Highways.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1971 Ford.

Replacement of 1976 Ford.

Alternatives:

Repair - Not cost effective due to age and failure of major components.

Do nothing - Reduction of services to public due to mechanical failure.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

Repair or replace components as needed.

Cost Documentation		Revenue	
Total Cost	\$75,000	Bonding	\$75,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense	\$35,000	\$40,000				\$75,000
Bonding	\$35,000	\$40,000				\$75,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2005 purchase of one tractor

Year 2006 purchase of one tractor

Project #	Highway-4	Project Title:	One-Ton Dump Truck
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace seven (7) one-ton dump trucks for use by Division of Highways.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1993 1-Ton. Projected mileage of 251,000.
 Replacement of 1994 1-Ton. Projected mileage of 272,000.
 Replacement of 1994 1-Ton. Projected mileage of 309,000.
 Replacement of 1996 1-Ton. Projected mileage of 267,000.
 Replacement of 1999 1-Ton. Projected mileage of 254,000.
 Replacement of 1999 1-Ton. Projected mileage of 225,000.
 Replacement of 2002 1-Ton. Projected mileage of 241,000.

Alternatives:

Repair: Not cost effective due to age and failure of major components.
 Do Nothing: Reduction of services to public due to mechanical failure of trucks.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

General repair of failed truck components.

Cost Documentation		Revenue	
Total Cost	\$183,000	Bonding	\$183,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$51,000	\$52,000	\$53,000		\$27,000	\$183,000
Bonding	\$51,000	\$52,000	\$53,000		\$27,000	\$183,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Purchase two trucks in each year 2005-2007
 Year 2009 purchase one truck

Project #	Highway-5	Project Title:	Pick-up Trucks
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace six (6) pick-up trucks used by the Division of Highways.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1992 Pick-up. Projected mileage of 204,000.
 Replacement of 2001 Pick-up. Projected mileage of 105,000.
 Replacement of 2001 Pick-up. Projected mileage of 105,000.
 Replacement of 2000 Pick-up. Projected mileage of 120,000.
 Replacement of 1996 Pick-up. Projected mileage of 175,000.
 Replacement of 2003 Pick-up. Projected mileage of 102,000.

Alternatives:

Repair: Not cost effective due to age and failure of major components.
 Do Nothing: Reduction of services to public due to mechanical failure of trucks.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

General repair of vehicles.

Cost Documentation		Revenue	
Total Cost	\$186,000	Bonding	\$186,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense			\$93,000	\$93,000		\$186,000
Bonding			\$93,000	\$93,000		\$186,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2007 purchase of three trucks
 Year 2008 purchase of three trucks.

Project #	Highway-6	Project Title:	Single-Axle Dump Truck
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace four (4) single-axle dump trucks used by the Division of Highways.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1989 Mack. Projected mileage is 150,000.

Replacement of 1992 Mack. Projected mileage is 230,000.

Replacement of 1992 Mack. Projected mileage is 212,000

Replacement of 1992 Mack. Projected mileage is 168,000.

Alternatives:

Repair: Not cost effective due to age and failure of major components.

Do Nothing: Reduction of services to Public due to mechanical failure of trucks.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

General repair of failed truck components.

Cost Documentation		Revenue	
Total Cost	\$508,600	Bonding	\$508,600

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense		\$118,000	\$123,900	\$130,100	\$136,600	\$508,600
Bonding		\$118,000	\$123,900	\$130,100	\$136,600	\$508,600
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2006 Purchase of 1 truck

Year 2007 Purchase of 1 truck

Year 2008 Purchase of 1 truck

Year 2009 Purchase of 1 truck

Project #	Highway-7	Project Title:	Wheel Loader- 3 Yard
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace one (1) Wheel Loader used by the Division of Highways

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1994 John Deere. Projected hours is 13,000.

Alternatives:

Repair: Not cost effective due to age and failure of major components.

Do Nothing: Reduction of services to public due to mechanical failure.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

General repair of failed machine components.

Cost Documentation		Revenue	
Total Cost	\$110,000	Bonding	\$110,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense			\$110,000			\$110,000
Bonding			\$110,000			\$110,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2007 purchase one machine

Project #	Highway-8	Project Title:	Skid Steer & Planer
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace skid steer and planer use on asphalt paving projects.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1999 skid steer and planer

Alternatives:

Repair: Not cost effective due to age and failure of major components.

Do Nothing: Reduction of services to public due to mechanical failure.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

Preventative maintenance

Cost Documentation		Revenue	
Total Cost	\$77,000	Bonding	\$77,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense					\$77,000	\$77,000
Bonding					\$77,000	\$77,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2009 purchase skid steer and planer

Project #	Highway-9	Project Title:	Chipper
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace brush chipper for use by Division of Highways

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1996 brush chipper, projected hours is 2700.

Alternatives:

Repair: Not cost effective due to age and failure of major components.

Do Nothing: Reduction of services to public due to mechanical failure.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

Preventative maintenance

Cost Documentation		Revenue	
Total Cost	\$35,000	Bonding	\$35,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$35,000		\$35,000
Bonding				\$35,000		\$35,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2008 purchase brush chipper

Project #	Highway-10	Project Title:	Tar Kettle
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace (1) one tar kettle for use by Division of Highway.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1993 tar kettle, projected hours is 5,400.

Alternatives:

Repair: Not cost effective due to age and failure of major components.

Do Nothing: Reduction of services to public due to mechanical failure.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

Preventative maintenance

Cost Documentation		Revenue	
Total Cost	\$43,000	Bonding	\$43,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$43,000			\$43,000
Bonding			\$43,000			\$43,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2007 purchase tar kettle.

Project #	Highway-11	Project Title:	Grader
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Replace (2) two road graders for use by Division of Highways.

Location:

Stationed at the Kenosha County Center for use county-wide on state, county, and local highways.

Analysis of Need:

Replacement of 1992 grader, projected hours is 7100.

Alternatives:

Repair: Not cost effective due to age and failure of major components.

Do Nothing: Reduction of services to public due to mechanical failure.

Ongoing Operating Costs:

Routine maintenance and fuel.

Previous Action:

Preventative maintenance

Cost Documentation		Revenue	
Total Cost	\$175,000	Bonding	\$175,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$175,000			\$175,000
Bonding			\$175,000			\$175,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Year 2007 purchase two graders.

Project #	Highway-12	Project Title:	Local Road Improvement Program
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

The Local Road Improvement Program typically provides matching funds for projects on County trunk highways. Typical projects include: intersection reconstruction, traffic signal installation, roadway reconstruction, traffic hazard elimination and resurfacing. In 2005, the LRIP is not providing a 50% match as costs for a project exceeded preliminary estimates.

Location:

Various locations determined on an as-needed basis.

Analysis of Need:

Typical projects involve congestion problems at intersections, reconstruction of roadways to improve vision problems, reconstruction of roadways to address narrow width problems, reconstruction of roadways to address structural failures, bridge rehabilitation and resurfacing.

Alternatives:

Do Nothing: Increased congestion and safety problems on County trunk highways.

Ongoing Operating Costs:

General maintenance

Previous Action:

Numerous successful projects have been completed in the past. The Local Road Improvement Program's success is due to the limited overhead costs required by the Wisconsin Department of Transportation.

Cost Documentation		Revenue	
County Highway Improvement Program	\$2,825,000	LRIP Bonding	\$1,330,000
			<u>\$1,495,000</u>
		Total Funding	\$2,825,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$625,000	\$500,000	\$600,000	\$500,000	\$600,000	\$2,825,000
Bonding	\$395,000	\$250,000	\$300,000	\$250,000	\$300,000	\$1,495,000
Revenue	\$230,000	\$250,000	\$300,000	\$250,000	\$300,000	\$1,330,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

2005-2009 Construction

Project #	Highway-13	Project Title:	Bituminous Concrete
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Provide asphalt concrete paving materials for annual County trunk highway paving program.

Location:

Various locations determined on an as-needed basis. Locations determined by pavement management system. Factors in determination include pavement condition, traffic volumes and route importance.

Analysis of Need:

Deterioration rate of pavement is 13 years from new to failed. Mileage of County trunk system is 263 miles. 263 miles/13 years equals 20 miles of paving required each year. Current backlog of failed pavement is 55 miles.

Alternatives:

General Maintenance: Patching, pothole repair and crack repair is costly and time consuming. Settling of pavement and potholes present a safety hazard to motorists.

Do Nothing: Safety hazard to motorists.

Ongoing Operating Costs:

0-3 years: No Cost

3-10 years: Crack filling and minor pavement repairs.

10-13 years: Extensive pavement repairs.

Previous Action:

Paving program successfully and cost effectively completed by DPW crews.

Cost Documentation		Revenue	
Materials-Cost	\$3,568,045	Bonding	\$3,568,045

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$652,295	\$651,750	\$718,000	\$754,000	\$792,000	\$3,568,045
Bonding	\$652,295	\$651,750	\$718,000	\$754,000	\$792,000	\$3,568,045
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Years 2005-2009

Project #	Highway-14	Project Title:	CTH"Q"Dutch Canal Gap Bridge
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Complete bridge replacement and minor approach reconstruction on CTH "Q" at the Dutch Gap Canal crossing.

Location:

CTH "Q" at the Dutch Gap Canal crossing location 0.7 miles east of USH 45.

Analysis of Need:

The bridge, which was built in 1966, is structurally deficient and has sub-standard clear roadway width. Bridge is currently under weight restriction posting limiting vehicular traffic to cars and light duty trucks.

Alternatives:

Repair: The deficient bridge components are not repairable.

Do Nothing: Bridge will continue to deteriorate until complete failure.

Ongoing Operating Costs:

Received impermeable membrane and new surface on deck in 1998. Cost = \$11,000.

Previous Action:

Federal bridge replacement funding is pending.

Cost Documentation		Revenue	
Design Engineering		FAS	\$ 220,800
Construction (Includes E&C)	\$276,000	Bonding	\$ 55,200
Total	\$276,000	Total Funding	\$ 276,000

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$276,000					\$276,000
Bonding	\$55,200					\$55,200
Revenue	\$220,800					\$220,800
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

2005 Construction

Project #	Highway-15	Project Title:	CTH "Y" & CTH "E" Intersection
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Reconstruct entire intersection including additional turn and through lanes. Install traffic signals.

Location:

Intersection of CTH "Y" (22nd Avenue) and CTH "E" (12th Street)

Analysis of Need:

The existing intersection has insufficient through and turn lane configuration and insufficient traffic control devices which causes severe congestion and accidents.

Alternatives:

Do Nothing: Congestion and accident rate will continue to grow as traffic volumes increase.

Ongoing Operating Costs:

Routine maintenance and sign repair due to vehicle collisions.

Previous Action:

Installed 4-way stop signs.

Cost Documentation		Revenue	
Design Engineering		FAS	\$ 506,000
Construction (Includes E&C)	\$ 632,500	Bonding	\$ 126,500
Total	\$ 632,500	Total Funding	\$ 632,500

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense	\$632,500					\$632,500
Bonding	\$126,500					\$126,500
Revenue	\$506,000					\$506,000
Carryover/Reserves						
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

2005 Construction

Project #	Highway-16	Project Title:	CTH"L"Pike River Bridge
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Complete bridge replacement and minor approach reconstruction on CTH "L" at the Pike River crossing.

Location:

CTH "L" at the Pike River crossing location 0.9 miles east of STH 31.

Analysis of Need:

The bridge, which was built in 1960, is structurally deficient and has sub-standard clear roadway width.

Alternatives:

Repair: The deficient bridge components are not repairable.

Do Nothing: Bridge will continue to deteriorate until complete failure.

Ongoing Operating Costs:

Received impermeable membrane and new surface on deck in 1998. Cost = \$11,000.

Previous Action:

Federal bridge replacement funding is pending.

Cost Documentation		Revenue	
Right of Way Acquisition	\$ 5,000	FAS	\$ 340,000
Construction (Includes E&C)	\$425,000	Bonding	\$ 90,000
Total	\$430,000	Total Funding	\$ 430,000

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$5,000	\$425,000				\$430,000
Bonding	\$5,000	\$85,000				\$90,000
Revenue		\$340,000				\$340,000
Carryover/Reserves						
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

2005 Right of Way, 2006 Construction

Project #	Highway-17	Project Title:	CTH"K" - STH 31 to UPRR
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Reconstruction of entire roadway using four-lane urban cross section.

Location:

On CTH "K" (60th street) from STH 31 westward for a distance of .66 miles to the Union Pacific Railroad crossing.

Analysis of Need:

Existing roadway has deteriorated due to increased traffic volume.
Insufficient number of travel lanes causes congestion.

Alternatives:

Do nothing - Roadway will continue to deteriorate and traffic volumes will continue to cause congestion and safety problems.

Ongoing Operating Costs:

Routine highway maintenance.

Previous Action:

Resurfaced in 1993.
Temporary passing lane constructed in 2002.

Cost Documentation		Revenue	
Design Engineering	\$ 356,400	FAS - Revenue	\$2,160,120
Right of Way Acquisition	\$ 66,750	Bonding	\$ 540,030
Construction (Includes E&C)	\$2,277,000	Total Funding	\$2,700,150
Total	\$2,700,150		

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$356,400	\$66,750		\$2,277,000		\$2,700,150
Bonding	\$71,280	\$13,350		\$455,400		\$540,030
Revenue	\$285,120	\$53,400		\$1,821,600		\$2,160,120
Carryover/Reserves						
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

- 2005 - Design Engineering
- 2006 - Right-of-way Acquisition
- 2008 - Construction

Project #	Highway-18	Project Title:	CTH"KD" & "F"
Department:	Public Works	Department Head:	Fred Patrie
Division:	Highway	Project Manager:	Gary Sipsma

Project Scope and Description:

Reconstruction of roadway using current design standards.

Location:

On CTH "KD" from CTH "F" to 1.15 miles north of CTH "F".

Analysis of Need:

Existing roadway has substandard design causing hazardous conditions due to narrow pavement and shoulders, hills and access to New Munster Wildlife area and County Park.

Alternatives:

Do nothing - Existing hazardous conditions will continue.

Ongoing Operating Costs:

Routine highway maintenance and damage repair.

Previous Action:

None

Cost Documentation		Revenue	
Design Engineering	\$ 279,564	FAS - Revenue	\$ 1,546,151
Right of Way Acquisition	\$ 25,000	Bonding	\$ 411,538
Construction (Includes E&C)	\$ 1,653,125	Total Funding	\$ 1,957,689
Total	\$ 1,957,689		

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$279,564	\$25,000	\$1,653,125			\$1,957,689
Bonding	\$55,913	\$25,000	\$330,625			\$411,538
Revenue	\$223,651		\$1,322,500			\$1,546,151
Carryover/Reserves						
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

- 2005 - Preliminary Engineering
- 2006 - Right-of-way Acquisition
- 2007 - Construction

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

Facilities - Division

Replace HVAC Units	Facilities - 1	\$70,000					\$70,000
Expense		\$70,000	\$0	\$0	\$0	\$0	\$70,000
Bonding		\$70,000	\$0	\$0	\$0	\$0	\$70,000
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

Project #	Facilities-1	Project Title:	Replace HVAC Units
Department:	Department of Public Works	Department Head:	Fred Patrie
Division:	Facilities	Project Manager:	Tom Walther

Project Scope and Description:

We need to replace two rooftop combination A/C and heating units or electric/plumbing service.

Location:

As needed

Analysis of Need:

Units are old and inefficient. Replacement would upgrade efficiency and give us the flexibility of controlling the units using the Tracer Summit System.

Alternatives:

There is a lack of control presently. They are either on or off. Also continued inefficiency. Continuing this way is not cost effective.

Ongoing Operating Costs:

Operating costs should go down.

Previous Action:

None.

Cost Documentation		Revenue	
Total Cost	\$70,000	Bonding	\$70,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense	\$70,000					\$70,000
Bonding	\$70,000					\$70,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

Capital Projects

Remodeling Safety Building	Cap Proj - 1	\$1,100,000	\$500,000				\$1,600,000
Broadband Installation	Cap Proj - 2	\$200,000					\$200,000
Security System/Cameras, County-wide	Cap Proj - 3	\$330,000					\$330,000
911 Wireless Equipment	Cap Proj - 4		\$238,046				\$238,046
West End Park Development	Cap Proj - 5			\$250,000	\$250,000	\$250,000	\$750,000
Remodel Bathrooms DHS Building	Cap Proj - 6				\$70,000		\$70,000
Remodeling DHS Bldg Expansion Area	Cap Proj - 7				\$250,000		\$250,000
Expense		\$1,630,000	\$738,046	\$250,000	\$570,000	\$250,000	\$3,438,046
Bonding		\$330,000	\$513,100	\$0	\$320,000	\$0	\$1,163,100
Revenue		\$500,000	\$224,946	\$250,000	\$250,000	\$250,000	\$1,474,946
Carryover/Reserves*		\$800,000	\$0	\$0	\$0	\$0	\$800,000
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

\$600,000 of Capital Project Reserves will be used from the KCDC expansion project for the Safety Building Remodeling

\$200,000 of General Fund Reserves will be used to fund the Broadband Installation

TOTAL DEPARTMENT OF PUBLIC WORKS							
Expense		\$5,081,759	\$3,003,946	\$4,872,348	\$4,978,732	\$3,270,547	\$21,207,332
Bonding		\$2,175,188	\$2,050,600	\$2,847,348	\$2,486,232	\$2,080,027	\$11,639,395
Revenue		\$2,106,571	\$953,346	\$2,025,000	\$2,492,500	\$1,190,520	\$8,767,937
Carryover/Reserves		\$800,000	\$0	\$0	\$0	\$0	\$800,000
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

Project #	Cap Proj-1	Project Title:	Remodeling Safety Building
Department:	Public Works	Department Head:	Fred Patrie
Division:	Capital Project	Project Manager:	Tom Walther

Project Scope and Description:

Expand the Joint Services Communications Center to 1) accommodate additional consoles necessary for current and future staffing and 2) accommodate additional equipment necessary for the wireless implementation in 2006.

The expansion necessitates the following: 1) remodel the upstairs to accommodate KSD detectives which will be moved from the Detective Bureau on the first floor; 2) remodel the Detective Bureau to accommodate the new Comm Center; 3) remodel the Joint Services Admin Offices to accommodate additional KSD work groups that should not have to access to secured offices; 4) remodel old Comm Center to accommodate current Joint Services Administration Offices.

Location:

1000 55th Street

Analysis of Need:

Additions and replacements of various building systems including lighting, HVAC, flooring, locker rooms, PA system, and security.

Alternatives:

Four fully functioning consoles need to be added - two for current staffing requirements, two for additional staffing requirements. The only alternative to the current plan is to add a wing to the PSB instead of retrofitting the offices.

Ongoing Operating Costs:

Maintenance upkeep

Previous Action:

Repaired areas as required.

Cost Documentation		Revenue	
Total Cost	\$1,600,000	Revenue	\$500,000
		Capital Reserves	\$600,000
		Bonding	\$500,000
			<u>\$1,600,000</u>

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$1,100,000	\$500,000				\$1,600,000
Bonding	\$0	\$500,000				\$500,000
Revenue	\$500,000					\$500,000
Carryover/Reserves	\$600,000					\$600,000
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Cap Proj-2	Project Title:	Broadband Installation
Department:	Human Services	Department Head:	Fred Patrie
Division:	Capital Project	Project Manager:	Tom Walther

Project Scope and Description:

Kenosha County lacks pervasive availability of high-speed broadband communication capabilities. The regional broadband project will initially provide high-speed data and internet transmission and trunking facilities to four regional exchange points. Once installed, public and private sector organizations and individuals will have broadband network access (up to 1000 Mbps). Target areas for initial deployment include: Kenosha (Kenosha Business park), Pleasant Prairie (Lakeview Corp. park), Bristol (Bristol Business park).

Location:

Initial deployment of the broadband fiber-optic infrastructure will include: Kenosha (35th Street/30th Ave - Kenosha Business park), Pleasant Prairie (Lakeview Corporate park), Bristol (Hwy's 45/50).

Analysis of Need:

Current economic development strategies center on retaining/attracting business and industry to the region. Pervasive and ubiquitous broadband access is key component of these strategies. Regions throughout the County are significantly under-served, or not at all served with broadband access. Additional benefits include reduction/elimination of the County's monthly communications ("T" service) operating expenses.

Alternatives:

Do nothing, and hope that the incumbent (ILEC's) Telco carriers eventually offer this communications service. Engage a turn-key competitive to design, deploy, implement and operate a regional broadband communications network. (Estimated start-up costs for this is >\$20M, with monthly operating expenses in the >\$10K range)

Ongoing Operating Costs:

No ongoing operational expenses.

Previous Action:

Cost Documentation		Revenue	
Total Cost	\$200,000	Reserves	\$200,000

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$200,000					\$200,000
Bonding						
Revenue						
Carryover/Reserves	\$200,000					\$200,000

Levy Funded

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Project Phasing

Project #	Cap Proj-3	Project Title: Security System/Cameras,Cnty-wide	
Department:	Department of Public Works	Department Head:	Fred Patrie
Division:	Facilities	Project Manager:	Tom Walther

Project Scope and Description:

Continue to add door card readers and detectors to County owned facilities with cameras at specified locations.

Location:

Courthouse, Job Center, Brookside Care Center, County Center, Administration Building, Molinaro Building and Old Brookside.

Analysis of Need:

Continuation of an ongoing project to secure County personnel in all County owned facilities. This part of Kenosha County's homeland security project.

Alternatives:

Hire Sheriff's Department deputies to patrol hallways of all County owned facilities.

Ongoing Operating Costs:

Minimal maintenance costs.

Previous Action:

Previously, all County owned facilities were not secured and all personnel were at a potential risk of injury.

Cost Documentation		Revenue	
Total Cost	\$330,000	Bonding	\$330,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense	\$330,000					\$330,000
Bonding	\$330,000					\$330,000
Revenue						
Carryover/Reserves						
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing

Project #	Cap Proj-4	Project Title:	Wireless 911 Equipment
Department:	Public Works	Department Head:	Fred Patrie
Division:	Capital Project	Project Manager:	Tom Walther

Project Scope and Description:

Develop and implement Kenosha County maps, upgrade the 9-1-1 software and other telephony, and add monitors and keyboards which will allow the ability to locate cell phone callers by displaying their location coordinates on maps.

Location:

Equipment will located at Kenosha Public Safety Building

Analysis of Need:

Non-enhanced wireless 911 calls overtax the resources of dispatch centers because they require extensive time, effort, and personnel to attempt to identify the caller's location through unconventional means. Although the FCC does not mandate PSAPs to acquire wireless enhanced 911 capability, current sales and usage trends indicate that without this technical capability PSAPs will have difficulty providing emergency dispatch consistent with public and industry expectations. PSAPs not prepared to accept call data in this format could potentially face increased liability. It is estimated that within 5 years, a majority of 911 calls will be made with wireless phones.

Alternatives:

Do not implement the system which is 50% funded through grant monies and have the County assume the liability that will result from the inability to locate wireless callers.

Ongoing Operating Costs:

GIS maintenance in addition to tariff and line costs to be covered by grant awards in 2006 and 2007. Maintenance of CML upgrade, statistical package and mapping tools to be 50% covered by grant awards in 2006 and 2007.

Previous Action:

Purchase of Phase I equipment in 1999

Cost Documentation		Revenue	
Total Cost	\$238,046	Bonding Revenue	\$13,100
			\$224,946
			\$238,046

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense		\$238,046				
Bonding Revenue		\$13,100				
Carryover/Reserves		\$224,946				

Levy Funded

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Project Phasing

Project #	Cap Proj-5	Project Title:	West End Park Development
Department:	Dept. of Administration	Department Head:	Fred Patrie
Division:	Dept. of Administration	Project Manager:	Mary Lichter

Project Scope and Description:

Development of the West End Park

Location:

Randall/Wheatland Townships; CTH F & KD

Analysis of Need:

Development of this newly acquired park will satisfy growing needs for facilities and open space in an area of the county which is experiencing increased population growth.

Alternatives:

Leave the park undeveloped until such time as finances allow development and staffing.

Ongoing Operating Costs:

Presently there are no ongoing operating costs because it is just open space. Prior to actual development discussions MUST address the level of development and COMMENSURATE staffing levels to maintain and operate that development.

Previous Action:

Cost Documentation		Revenue	
Total Cost	\$750,000	Revenue - Donation	\$750,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense			\$250,000	\$250,000	\$250,000	\$750,000
Bonding						\$0
Revenue			\$250,000	\$250,000	\$250,000	\$750,000
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Cap Proj-6	Project Title:	Remodel Bathrooms DHS Building
Department:	DPW-Facilities	Department Head:	Fred Patrie
Division:	Facilities	Project Manager:	Tom Walther

Project Scope and Description:

Remodel two restrooms at the DHS Building. They are still original from 1967.

Location:

DHS Building

Analysis of Need:

All fixtures and walls are still original, pipes are bad, stalls are rusty, and the wall tiles are obsolete. It is also not handicapped accessible.

Alternatives:

Leave restroom as is.

Ongoing Operating Costs:

None.

Previous Action:

None. Original from 1967 when facility was built.

Cost Documentation		Revenue	
Total Cost	\$70,000	Bonding	\$70,000

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense				\$70,000		\$70,000
Bonding				\$70,000		\$70,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Cap Proj-7	Project Title:	Remodeling DHS Bldg Expansion Area
Department:	Human Svcs/Public Wrks	Department Head:	Dennis Schultz/Fred Patrie
Division:	Capital Project	Project Manager:	Tom Walther

Project Scope and Description:

Completion of unfinished second floor of DHS Building for expansion.

Location:

SW corner second floor of DHS building

Analysis of Need:

Potential health care vendor training facility and other grant funded programs

Alternatives:

Ongoing Operating Costs:

Previous Action:

Cost Documentation		Revenue	
Total Cost	\$250,000	Bonding	\$250,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$250,000		\$250,000
Bonding				\$250,000		\$250,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

DEPARTMENT OF PLANNING & DEVELOPMENT

Planning & Conservation

Topographic Mapping	Planning - 1	\$43,000	\$45,000	\$47,000	\$47,000	\$47,000	\$229,000
Full Size Pickup Trucks with 4 Wheel Drive	Planning - 2			\$32,000		\$37,000	\$69,000
Sport Utility Vehicle	Planning - 3				\$35,000		\$35,000
Expense		\$43,000	\$45,000	\$79,000	\$82,000	\$84,000	\$333,000
Bonding		\$0	\$0	\$32,000	\$35,000	\$37,000	\$104,000
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$43,000	\$45,000	\$47,000	\$47,000	\$47,000	\$229,000

Land Information

Markers, Parts & Labor	Land Inf - 1	\$32,000	\$32,000	\$32,000	\$35,000	\$35,000	\$166,000
Expense		\$32,000	\$32,000	\$32,000	\$35,000	\$35,000	\$166,000
Bonding		\$32,000	\$32,000	\$32,000	\$35,000	\$35,000	\$166,000
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

TOTAL DEPARTMENT OF PLANNING & DEVELOPMENT

Expense		\$75,000	\$77,000	\$111,000	\$117,000	\$119,000	\$499,000
Bonding		\$32,000	\$32,000	\$64,000	\$70,000	\$72,000	\$270,000
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$43,000	\$45,000	\$47,000	\$47,000	\$47,000	\$229,000

Project #	Planning-1	Project Title:	Topographic Mapping
Department:	Planning & Development	Department Head:	George Melcher
Division:	County Development	Project Manager:	Larry Brumback

Project Scope and Description:

The Topographic Mapping is the basis for land use development watershed studies, and serves as the foundation for the County's Geographical Information System Program. This program is a key element in the growth and development of the County. This program was established 20 years ago and the funds each year support the maintenance and remapping of areas. It is essential that this program is maintained.

Location:

The scope of the topographic mapping program is county-wide.

Analysis of Need:

Each year seven square miles are remapped as part of the maintenance of the program.

Alternatives:

Failure to fund the program could lead to the destruction of a program that took 1 million dollars to establish. It could lead to higher development costs as the topographic mapping is a key element in any development project.

Ongoing Operating Costs:

\$45,000 as requested in the capital outlay/projects plan.

Previous Action:

In previous years, a similar amount was granted to maintain the program.

Cost Documentation		Revenue	
Total Cost	\$229,000	Levy Funded	\$ 229,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year Expense	\$43,000	\$45,000	\$47,000	\$47,000	\$47,000	\$229,000
Bonding						\$0
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$43,000	\$45,000	\$47,000	\$47,000	\$47,000	\$229,000

Project Phasing:

Project #	Planning-2	Project Title:	Full size Pickup Truck 4 WD
Department:	Planning & Development	Department Head:	George Melcher
Division:	County Development	Project Manager:	Larry Brumback

Project Scope and Description:

Truck is used by Horticulture Educator.

Truck is used by County Sanitarians.

Location:

Kenosha County Center

Analysis of Need:

Replace 1988 GMC 4 WD pickup truck. Truck is needed to prepare and maintain garden plots as part of an education and county outreach program. It is used for educational purposes to visit county sites.

Replace 2001 Chevrolet full-size 4WD pickup. Truck is used to conduct mandated inspections of various types of onsite waste disposal systems. Vehicle is used on construction sites and inspecting land proposed for development.

Alternatives:

Ongoing Operating Costs:

Body is severely rusted and truck is showing its age.

High mileage and costly repairs.

Previous Action:

Cost Documentation		Revenue	
Total Cost	\$69,000	Bonding	\$69,000

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense			\$32,000		\$37,000	\$69,000
Bonding			\$32,000		\$37,000	\$69,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Planning-3	Project Title:	Sport Utility Vehicle
Department:	Planning & Development	Department Head:	George Melcher
Division:	County Development	Project Manager:	Larry Brumback

Project Scope and Description:

Replace 1997 4 wheel drive sport utility vehicle. Vehicle has extensive high mileage.

Location:

Vehicle is kept at the Kenosha County Center

Analysis of Need:

Vehicle is used for mandatory inspections and viewing sites for compliance and public hearings. Site inspections are often done with other agencies for the Federal, State, and local government.

Alternatives:

If vehicles aren't replaced they will break down.

Ongoing Operating Costs:

If vehicle is kept, it will need extensive repairs. It is not cost effective to repair the vehicle.

Previous Action:

Cost Documentation		Revenue	
Total Cost	\$35,000	Bonding	\$35,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense				\$35,000		\$35,000
Bonding				\$35,000		\$35,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Project #	Land Info - 1	Project Title:	Markers, Parts, & Labor
Department:	Planning & Development	Department Head:	George Melcher
Division:	Land Information	Project Manager:	Alan Brokmeier

Project Scope and Description:

The project is the county surveying monumentation program. We are required to maintain the monument as they are the basis for all land surveying.

Location:

County wide at section corners, quarter sections, and ties to monuments.

Analysis of Need:

Money is used to replace broken caps, reset surveying rings, and replace broken or destroyed monuments.

Alternatives:

Program is currently behind as over 50 surveying elements (Caps, monuments, etc.) need replacing.

Ongoing Operating Costs:

N/A

Previous Action:

N/A

Cost Documentation		Revenue	
Total Cost	\$166,000	Bonding	\$166,000

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense	\$32,000	\$32,000	\$32,000	\$35,000	\$35,000	\$166,000
Bonding	\$32,000	\$32,000	\$32,000	\$35,000	\$35,000	\$166,000
Revenue						\$0
Carryover/Reserves						\$0
Levy Funded	\$0	\$0	\$0	\$0	\$0	\$0

Project Phasing:

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

LAW ENFORCEMENT

Sheriff

WirelessCommunication Base Station Upgrade	Sheriff - 1	\$128,000					\$128,000
Suburban Replacement	Sheriff - 2	\$35,212		\$36,300		\$36,700	\$108,212
Extended Passenger Van	Sheriff - 3	\$33,000	\$33,000			\$33,000	\$99,000
Unmark/Marked Squads	Sheriff - 4	\$238,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,438,000
4 Wheel Drive Vehicle Replacement	Sheriff - 5		\$31,000	\$31,000	\$32,000	\$32,000	\$126,000
Base Station Replacement	Sheriff - 6					\$33,000	\$33,000
Cube Truck - Laundry Transportation	Sheriff - 7					\$45,000	\$45,000
Expense		\$434,212	\$364,000	\$367,300	\$332,000	\$479,700	\$1,977,212
Bonding		\$196,212	\$364,000	\$367,300	\$332,000	\$479,700	\$1,739,212
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$238,000	\$0	\$0	\$0	\$0	\$238,000
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

Sheriff may trade vehicles (net cost will be less than that shown) or sell at auction and recognize the revenue from the sale

Sheriff squads/unmarked vehicles have historically costed less than \$25,000 each and have not been included in the CIP. It is anticipated that by 2006 vehicle cost will exceed \$25,000 each.

TOTAL LAW ENFORCEMENT							
Expense		\$434,212	\$364,000	\$367,300	\$332,000	\$479,700	\$1,977,212
Bonding		\$196,212	\$364,000	\$367,300	\$332,000	\$479,700	\$1,739,212
Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Carryover/Reserves		\$238,000	\$0	\$0	\$0	\$0	\$238,000
Levy Funded		\$0	\$0	\$0	\$0	\$0	\$0

Project #	Sheriff-1	Project Title: Wireless Comm Base Station Upgrade
Department:	Sheriff's Department	Department Head: David G. Beth
Division:	Patrol	Project Manager: Lt. Richard Heyden

Project Scope and Description:

Purchase and install 2- 800 Mhz Base Stations at the 60th Street site, including antennas, digital modems, 33 mobile GPS receivers/antennas for the Sheriff's Fleet. Project will be approached in phases as capital outlay allows. Phase I will be completed in 2004: (2) Digital Modems, Tower Site One and Two Hardware and Technical Support. Total funding needed: \$262,000
Phase I will be funded in 2004 through bonding for \$134,000.
Phase 2, installation of the squad mobile GPS receivers for \$128,000.

Location:

60th Street Radio Control Station and Sheriff's Squads

Analysis of Need:

This additional equipment is necessary to provide the speed and throughput of data transmitted by squads through the mobile data computers. This upgrade will allow for the implementation of in-squad incident reporting feature and eventually GPS positioning. The field reporting feature will allow for officers to complete reports of incidents at remote sites and send them to Sgts office electronically for review. This will save officer travel time and keep the officer on the road providing more police coverage throughout the shift. The field reporting feature was a goal when the MDC where first installed through a Federal grant in 1995. The additional mobile data base stations will also provide the video support required for transmitting mug shot photos through the MDC's.

Alternatives:

The mobile data traffic will remain limited. The field reporting feature and video image transmission will not be available. These technologies are in the forefront and will save officer time on the road as well as provide for effective arrest incidents.

Ongoing Operating Costs:

Annual service agreement to cover maintenance of the two Base Stations and in-squad modems

Previous Action:

Software applications have been purchased in the past to handle the mobile data computer capabilities which require the hardware to take advantage of the features the department is interested in.

Cost Documentation		Revenue	
Total Cost:	\$128,000	Bonding:	\$128,000
Net Cost:	\$128,000		

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$128,000					\$128,000
Bonding	\$128,000					\$128,000
Revenue						
Carryover/Reserves						

Levy Funded

\$0	\$0	\$0	\$0	\$0	\$0
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Project Phasing

Phase 1: Install the 2 new Mobile Data Base Stations at the 60th Street Radio Control site in 2004.
Phase 2: Year 2005 install the GPS receivers in the Sheriff's fleet.

Project #	Sheriff-2	Project Title:	Suburban Replacement
Department:	Sheriff's Department	Department Head:	David G. Beth
Division:	Detentions	Project Manager:	Captain Larry Apker

Project Scope and Description:

Replacement of one (1) Suburban inmate transport vehicle used to transport prisoners to/from State institutions.

Location:

Vehicles parked at the PSB for use by the Trip Officers

Analysis of Need:

Require regular replacement of this prisoner transport vehicle due to extensive use, driving up mileage to above 130,000 mile per year.

Alternatives:

Repair: Not cost effective due to extensive vehicle usage requiring major repair of vehicle components causing down time for scheduling inmate transports

Do Nothing: Risk vehicle breakdown while on route risking officer/prisoner and public safety

Ongoing Operating Costs:

Routine maintenance and fuel costs

Previous Action:

Included as replacements in previous budget years

Cost Documentation		Revenue	
Total Cost:	\$108,212	Bonding:	\$108,212
Trade-In Value:			
Net Cost:	\$108,212		
*Sheriff vehicles are sold at auction and revenue proceeds are recorded in Sale of Co Property revenue line item			

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$35,212		\$36,300		\$36,700	\$108,212
Bonding	\$35,212		\$36,300		\$36,700	\$108,212
Revenue						
Carryover/Reserves						

Levy Funded

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Project Phasing

The Sheriff's Department maintains a fleet of two (2) Suburbans
Purchase one (1) new Suburban every other budget year and sell one (1) at auction on each budget year purchase is made to maintain a fleet of two.

Project #	Sheriff-3	Project Title:	Extended Passenger Van
Department:	Sheriff's Department	Department Head:	David G. Beth
Division:	Detentions	Project Manager:	Captain Larry Apker

Project Scope and Description:

This vehicle is used for inmate transport to/from other County Jails, Federal Facilities and State Institutions. The estimate includes conversion costs.

Location:

The van will be parked at the Public Safety Building

Analysis of Need:

Alternatives:

Repair: Not cost effective due to extensive vehicle usage requiring major repair of vehicle components.

Do Nothing: Risk vehicle breakdown while on route risking officer/prisoner and public safety. Reduced ability to transport larger numbers of inmates.

Ongoing Operating Costs:

Routine maintenance and fuel costs

Previous Action:

A Suburban that is currently assigned to the Detentions unit was passed down to the Work Crew instead of being traded in a number of years ago.

Cost Documentation		Revenue	
Total Cost:	\$99,000	Bonding:	\$99,000
Trade-In Value:			
Net Cost:	\$99,000		
*Sheriff vehicles are sold at auction and revenue proceeds are recorded in Sale of Co Property revenue line item			

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense	\$33,000	\$33,000			\$33,000	\$99,000
Bonding	\$33,000	\$33,000			\$33,000	\$99,000
Revenue						
Carryover/Reserves						
Levy Funded						

Project Phasing

Each replacement vehicle will require the current extended passenger van be sold at auction maintaining a fleet of three (3) 15-Passenger vans.

Project #	Sheriff-4	Project Title:	Unmark/Marked Patrol Squads
Department:	Sheriff's Department	Department Head:	David G. Beth
Department:	Patrol	Project Manager:	Sergeant Shannon Rawson

Project Scope and Description:

The Sheriff's Department maintains a fleet of 26 patrol squads for assignment to three shifts and specialty patrol duties.

Location:

Public Safety Building

Analysis of Need:

The Sheriff's Department has historically included replacement of 1/3 of the fleet every budget year. These vehicles are many times driven for two eight our shifts per day and rack up very high mileage. The officer must be equipped with a reliable vehicle and frequent maintenance causes shortages in patrol squad assignments. Cost includes build-up costs for an inventory of installed equipment/mounts/electronics to make the squad road ready.

Alternatives:

None: Regular turnover of the patrol squad fleet is imperative for operator safety and reliability

Ongoing Operating Costs:

Routine maintenance and fuel

Previous Action:

The cost for marked patrol vehicles have historically been less than \$25,000 each including build-up which precluded its appearance on the Capital Improvement Plan

Cost Documentation		Revenue	
Total Cost:	\$1,438,000	Bonding	\$1,200,000
Trade-In Value:		Capital Reserves	<u>\$238,000</u>
Net Cost:	\$1,438,000		\$1,438,000
*Sheriff vehicles are sold at auction and revenue proceeds are recorded in Sale of Co Property revenue line item			

Capital Budget Summary

Project Phase

QTY:	6	9	8	9	8	Total
Year	2005	2006	2007	2008	2009	2005-2009
Expense	\$238,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,438,000
Bonding	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000
Revenue						
Carryover/Reserves	\$238,000					\$238,000

Levy Funded

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Project Phasing

The Sheriff's department annually replaces 1/3 of the marked patrol fleet. Annual replacements of 3 to 4 unmarked are also included in the 2006-2008 figure. (12*25000=\$300,000)

Project #	Sheriff-5	Project Title:	4-WD Vehicle Replacement
Department:	Sheriff's Department	Department Head:	David G. Beth
Division:	Patrol	Project Manager:	Sergeant Shannon Rawson

Project Scope and Description:

The Sheriff's Department maintains a fleet of four (4) 4 WD vehicles. These vehicles are assigned to the shift commanders for Patrol and assigned to a Deputy Sheriff working the Paddock Lake Patrol.

Location:

The vehicles are parked at the Public Safety Building

Analysis of Need:

The Patrol unit requires this type of vehicle for on the road supervision and for specialty patrols and is assigned as a primary patrol vehicle during winter months. Regularly, three of the vehicles in service will likely have over 100,000 miles.

Alternatives:

Repair: Not cost effective due to extensive vehicle usage requiring major repair of vehicle components. Regular rotation and replacement is necessary.
 Do Nothing: As the vehicle obtains more and more mileage, the frequency of breakdown and repair can inhibit the need for the vehicle.

Ongoing Operating Costs:

Routine maintenance and fuel costs

Previous Action:

This type of vehicle has been approved in previous budget years through Levy Dollars

Cost Documentation		Revenue
Total Cost:	\$126,000	Bonding: \$126,000
Trade-In Value:		
Net Cost:	\$126,000	

*Sheriff vehicles are sold at auction and revenue proceeds are recorded in Sale of Co Property revenue line item

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense		\$31,000	\$31,000	\$32,000	\$32,000	\$126,000
Bonding		\$31,000	\$31,000	\$32,000	\$32,000	\$126,000
Revenue						
Carryover/Reserves						
Levy Funded						

Project Phasing

The replacement plan maintains a fleet of four (4) 4 WD vehicles. Trading in the oldest model or model with the most mileage each budget year.

Project #	Sheriff-6	Project Title:	Mobile Radio Base Stations Replacement
Department:	Sheriff's Department	Department Head:	David G. Beth
Division:	Patrol	Project Manager:	Lieutenant Richard Heyden

Project Scope and Description:

Provide for replacement of four base stations at the Safety Building. The base stations support Sheriff Point Standby service; WISPERN Standby service; Main Frequency service for Fire Mutual Aid communications; and Sheriff Car to Car Main Frequency

Location:

Public Safety Building behind Dispatch Center

Analysis of Need:

Base Stations are needed for transmitting and receiving two-way radio signals to/from Sheriff mobile vehicles and hand-held radios. Base stations can only support a finite number of calls at any one time, requiring multiple base stations supporting different channels for communication as well as covering different geographical areas. Base Stations are located at regular intervals to affect continuous communication while traveling. The Base Stations requiring replacement at the Safety Building are obsolete models whereby parts availability is diminishing and Motorola will no longer provide service for under the Milwaukee 2-Way maintenance agreement beginning in year 2004. The service available, if needed, will be provided on a time/materials basis, which can be costly. The Base Station equipment discussed here was manufactured in 1982.

Alternatives:

May incur substantial maintenance costs on the obsolete units and/or lose communication support for several high use channels resulting in officer safety issues. At present the Sheriff will absorb costs for maintenance on this equipment until it becomes necessary to replace the units.

Ongoing Operating Costs:

The on-going costs when the four new base stations are purchased would be the annual maintenance costs on each unit after warranty expires

Previous Action:

In 2001, the County replaced/upgraded Base Stations at the 45/50 and 60th Street locations that supported Main Frequencies and most Standby Frequencies for service channels listed above and other Sheriff frequencies.

Cost Documentation		Revenue	
Total Cost:	\$33,000	Bonding:	\$33,000
Net Cost:	\$33,000		

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense					\$33,000	\$33,000
Bonding					\$33,000	\$33,000
Revenue						
Carryover/Reserves						
Levy Funded						

Project Phasing

Install the four new Base Stations at the Public Safety Building property that are serving the Sheriff's Department supported two-way radio communication channels. This upgrade/replacement will satisfy the radio communications needs, except for a few Standby support base stations at the 60th Street station.

Project #	Sheriff-7	Project Title:	Cube Truck-Laundry Transportation
Department:	Sheriff's Department	Department Head:	David G. Beth
Division:	Patrol	Project Manager:	Captain Larry Apker

Project Scope and Description:

This vehicle is used to transport inmate clothing and bedding back and forth from the Pre-Trial Facility to the KCDC for laundering purposes.

Location:

This vehicle will be parked at the KCDC.

Analysis of Need:

Weekly use of this vehicle requires approximately 5000 annual miles. Mileage recorded May 2004 on the 1998 GMC Cube Truck was 32,572. In 2009, this vehicle will be ten years old with approximately 50,000 miles on it.

Alternatives:

Repair: Not cost effective due to the age and usage of the vehicle requiring major repair of vehicle components.

Do nothing: Risk vehicle break down with no means to transport inmate clothing for regular laundering.

Ongoing Operating Costs:

Routine maintenance and fuel costs.

Previous Action:

This vehicle was purchased new in 1998 and has never been replaced.

Cost Documentation	Revenue
Total Cost: \$45,000	Bonding: \$45,000
Net Cost: \$45,000	

Capital Budget Summary

Project Phase

	2005	2006	2007	2008	2009	Total 2005-2009
Year						
Expense					\$45,000	\$45,000
Bonding					\$45,000	\$45,000
Revenue						
Carryover/Reserves						

Levy Funded

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Project Phasing

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

Bonded Item Greater than \$5,000 less than \$25,000

Item Greater than \$5,000 less than \$25,000	Other - 1	\$244,200	\$103,400	\$451,352	\$236,768	\$143,273	\$1,178,993
Expense		\$244,200	\$103,400	\$451,352	\$236,768	\$143,273	\$1,178,993
Bonding		\$38,600	\$3,400	\$451,352	\$236,768	\$143,273	\$873,393
Revenue		\$117,460	\$100,000	\$0	\$0	\$0	\$217,460
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$88,140	\$0	\$0	\$0	\$0	\$88,140

TOTAL OTHER							
Expense		\$244,200	\$103,400	\$451,352	\$236,768	\$143,273	\$1,178,993
Bonding		\$38,600	\$3,400	\$451,352	\$236,768	\$143,273	\$873,393
Revenue		\$117,460	\$100,000	\$0	\$0	\$0	\$217,460
Carryover/Reserves		\$0	\$0	\$0	\$0	\$0	\$0
Levy Funded		\$88,140	\$0	\$0	\$0	\$0	\$88,140

Project #	Other - 1	Project Title:	Bonded Capital Less than \$25,000
Department:	Various	Department Head:	Various
Division:	Various	Project Manager:	Various

Project Scope and Description:
Bonded capital less than \$25,000.

Location:
Various - See department/division budgets for detail for capital outlay/project items.

Analysis of Need:
The county will continue to borrow for capital outlay/projects between \$5,000 and \$25,000 but will make efforts to move these items to pay as you go.

Alternatives:
Pay as you go, reduce other programs or operating expenses.

Ongoing Operating Costs:
Maintenance and upkeep of item purchased.

Previous Action:
County has bonded for these type of capital outlay/projects for numerous years.

Cost Documentation	Revenue
\$1,178,993	Bonded \$873,393 Revenue \$217,460 Levy \$88,140 <u> </u> \$1,178,993

Capital Budget Summary

Project Phase

Year	2005	2006	2007	2008	2009	Total 2005-2009
Expense	\$244,200	\$103,400	\$451,352	\$236,768	\$143,273	\$1,178,993
Bonding	\$38,600	\$3,400	\$451,352	\$236,768	\$143,273	\$873,393
Revenue	\$117,460	\$100,000	\$0	\$0	\$0	\$217,460
Carryover/Reserves	\$0	\$0	\$0	\$0	\$0	\$0

Levy Funded	\$88,140	\$0	\$0	\$0	\$0	\$88,140
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Project Phasing

Kenosha County Five Year Capital Outlay/Projects Plan

	Detail	2005	2006	2007	2008	2009	TOTAL
	Reference	Proposed	For Information	For Information	For Information	For Information	TOTAL
PROJECT TITLE	Number	Capital	Only	Only	Only	Only	FIVE YEAR

*All levy funded capital is subject to availability of levy dollars annually.

TOTAL ALL DEPARTMENTS							
Expense		\$6,698,171	\$4,648,346	\$6,902,000	\$7,514,500	\$6,362,520	\$32,125,537
Bonding		\$2,700,000	\$3,500,000	\$4,830,000	\$4,975,000	\$5,125,000	\$21,130,000
Revenue		\$2,317,031	\$1,103,346	\$2,025,000	\$2,492,500	\$1,190,520	\$9,128,397
Carryover/Reserves		\$1,525,000	\$0	\$0	\$0	\$0	\$1,525,000
Levy Funded		\$156,140	\$45,000	\$47,000	\$47,000	\$47,000	\$342,140
		0	0	0	0	0	0

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