

Introduction to Capital

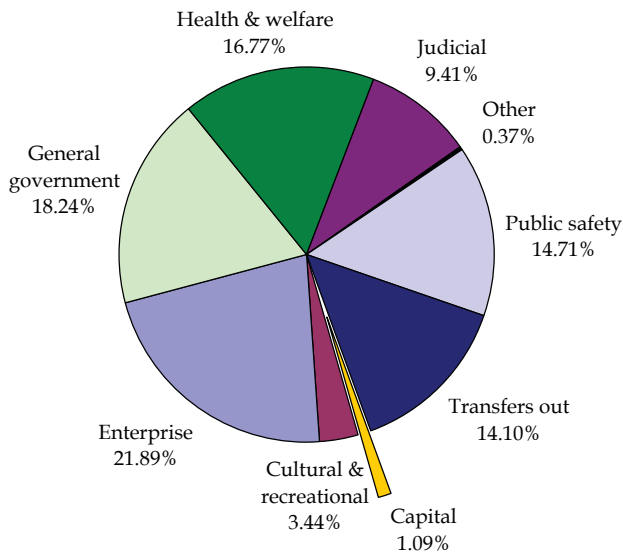
This section provides an overview of the Capital functional area, which includes expenditures related to Building Authority Construction, Bond Capital Improvement Capital Projects, and the Capital Improvement Program (CIP). The section provides program descriptions, discussion of any significant budget issues, and a three-year history of uses and budgeted personnel. The CIP description further provides a description of the annual CIP process, significant CIP policies and procedures, and a list of the approved CIP projects. Also included is a summary of each project and the impact on the operating budget where it exists. A schedule for 2009-2012 CIP Projects is also provided.

Capital Section Table of Contents

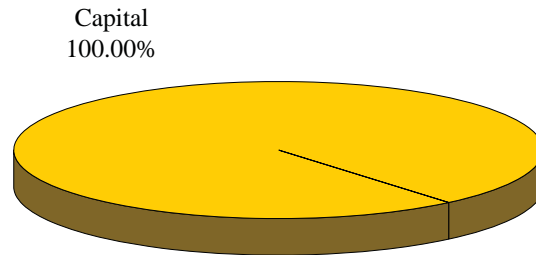
Introduction	E-1
Capital Functional Area at a Glance	E-2
Building Authority Construction	E-3
Bond Capital Improvement Capital Projects	E-4
Capital Improvement Program	E-5

Capital Functional Area at a Glance

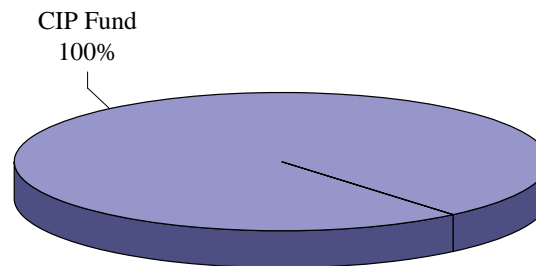
2008 County Uses by Functional Area
\$440,403,344*



2008 Functional Area Uses by Fund Type
\$4,810,514



2008 Functional Area Uses by Activity



* This chart is net of the \$6,130,000 estimated appropriation lapse that is allocated to functional areas subsidized by the General Fund (excludes the Enterprise Functional Area).

Functional Area History of Uses by Category

Uses	2005 Actual	2006 Actual	2007 Adopted	2008 Requested	2008 Adopted	Adopted % Change
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Commodities	-	-	-	-	-	0.00%
Contractual Services	-	-	-	-	-	0.00%
Capital Outlay	13,409,026	4,949,520	20,669,929	8,711,023	4,810,514	-76.73%
Other Charges	-	-	-	-	-	0.00%
Total Uses	\$ 13,409,026	\$ 4,949,520	\$ 20,669,929	\$ 8,711,023	\$ 4,810,514	-76.73%
Personnel FTE	0	0	0	0	0	

Transfers Out are excluded from this summary. A summary of Transfers Out is available on page D-113.

Functional Area History of Uses by Activity

Uses	2005 Actual	2006 Actual	2007 Adopted	2008 Requested	2008 Adopted	Adopted % Change
Building Author Const	\$ 18,525	\$ -	\$ -	\$ -	\$ -	0.00%
Bond CIP Fund	4,691,018	-	18,000,000	-	-	NA
CIP Fund	8,699,483	4,949,520	2,669,929	8,711,023	4,810,514	80.17%
Total Uses	\$ 13,409,026	\$ 4,949,520	\$ 20,669,929	\$ 8,711,023	\$ 4,810,514	-76.73%

Transfers Out are excluded from this summary. A summary of Transfers Out is available on page D-113.

Building Authority Construction

Overview

The Kent County Building Authority was created in March 1989 for the purposes of acquiring, constructing or improving County facilities as directed by the Board of Commissioners. Projects are assigned to the Building Authority by resolution on a project-by-project basis. Major projects started in 2001 and completed 2002 include the completion of the Courthouse and the Sheriff's Administration Building (accounted for in the 2001 budget). The Facilities Management Department provides the primary support for the specified building projects, and staff assistance to the Authority.



Kent County Courthouse

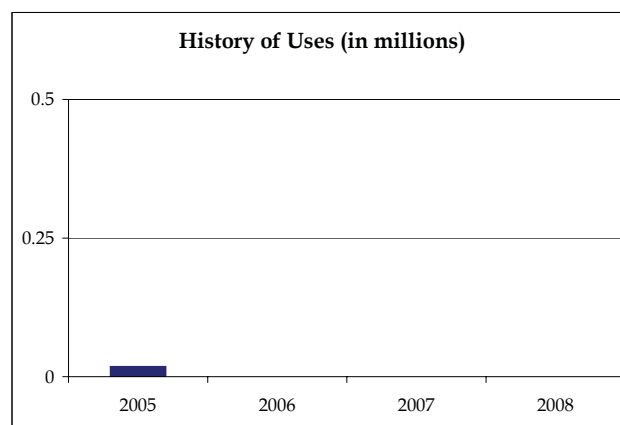
History of Uses

Uses	2005 Actual	2006 Actual	2007 Adopted	2008 Requested	2008 Adopted	Adopted % Change
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Commodities	-	-	-	-	-	0.00%
Contractual Services	-	-	-	-	-	0.00%
Capital Outlay	18,525	-	-	-	-	0.00%
Other Charges	-	-	-	-	-	0.00%
Total Uses	\$ 18,525	\$ -	\$ -	\$ -	\$ -	0.00%
Personnel FTE	0	0	0	0	0	

Transfers Out are excluded from this summary. A summary of Transfers Out is available on page D-113. Also, there is a Fund Statement for this activity on page C-37.

Significant Budget Issues

There are no significant issues to report.



Bond Capital Improvement Capital Projects

Overview

The Bond Capital Improvement Capital Project Fund was created to account for construction projects funded by bonds which currently includes various building and land acquisitions within Kent County.



Kent County Millennium Park

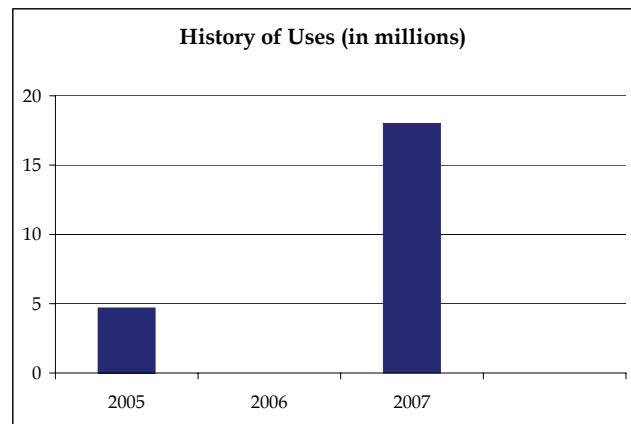
History of Uses

Uses	2005 Actual	2006 Actual	2007 Adopted	2008 Requested	2008 Adopted	Adopted % Change
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Commodities	-	-	-	-	-	0.00%
Contractual Services	-	-	-	-	-	0.00%
Capital Outlay	4,691,018	-	18,000,000	-	-	0.00%
Other Charges	-	-	-	-	-	0.00%
Total Uses	\$ 4,691,018	\$ -	\$ 18,000,000	\$ -	\$ -	0.00%
Personnel FTE	0	0	0	0	0	

Transfers Out are excluded from this summary. A summary of Transfers Out is available on page D-113. Also, there is a Fund Statement for this activity on page C-38.

Significant Budget Issues

There are no significant issues to report.



Capital Improvement Program

Overview

The Capital Improvement Projects Fund is used for acquiring, constructing, extending, altering, repairing, or equipping public improvements or public buildings. The County's Capital Improvement Program (CIP) establishes a five-year schedule of planned capital improvements. A typical CIP project will replace or improve the County's buildings, land, facilities, heavy equipment, or related infrastructure. To be included in the CIP budget, a project must have an estimated cost of \$25,000 or more.

Proposed CIP projects are analyzed and discussed through a series of meetings among the Fiscal Services Department, a CIP Review Team, and the County Administrator/Controller. The County Administrator/Controller recommends a final list of projects to the Board of Commissioners for adoption. For the 2008 budget, \$9.2 million for 46 different proposed capital projects were requested by County departments. The CIP Review Team recommended, to the County Administrator/Controller, that 28 of the projects be funded at \$5.3 million, \$450,876 of which will be transferred to the Debt Service Fund. The projects are selected for funding based on the following criteria: health and safety, funding, mandated vs. discretionary service, and impact on annual operating costs. The Board of Commissioners reviews, amends, and adopts the CIP as part of the annual budgeting process.

CIP projects for 2008 are listed on the following five pages. Included in the list is a summary of each project and the impact on the operating budget where it exists. Also provided on page E-10, is a list of potential 2009-2012 CIP projects.

History of Uses

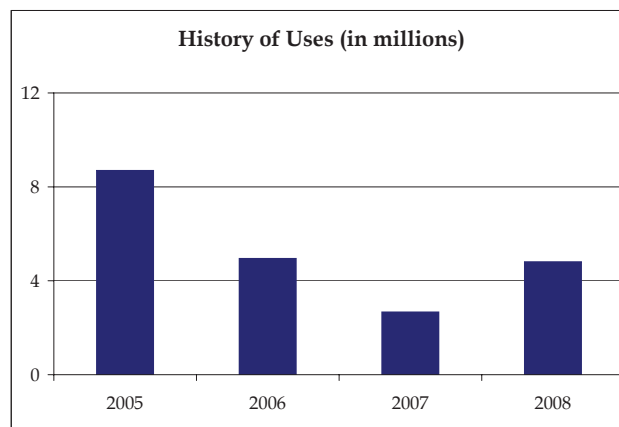
Uses	2005 Actual	2006 Actual	2007 Adopted	2008 Requested	2008 Adopted	Adopted % Change
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Commodities	-	-	-	-	-	0.00%
Contractual Services	-	-	-	-	-	0.00%
Capital Outlay	8,699,483	4,949,520	2,669,929	8,711,023	4,810,514	80.17%
Other Charges	-	-	-	-	-	0.00%
Total Uses	\$ 8,699,483	\$ 4,949,520	\$ 2,669,929	\$ 8,711,023	\$ 4,810,514	80.17%
Personnel FTE	0	0	0	0	0	

Transfers Out are excluded from this summary. A summary of Transfers Out is available on page D-113. Also, there is a Fund Statement for this activity on page C-39.

Significant Budget Issues

The 2008 Capital Improvement Program (CIP) budget totals \$5,261,390, of which \$450,876 will be transferred to the Capital Improvement Bonds Debt Service Fund for the first year of debt financing on the Fuller Campus Improvements (Animal Shelter, Boiler Plant, and Fuller Campus Roadway Improvements); and the 63rd District Court Facility.

The remaining \$4,810,514, will be used to finance the adopted projects listed and detailed on the following pages.



2008 Capital Improvement Program Summary

Projects	Operating Tax Levy	Grant Funding	Debt Financing	Internal Funds	Total
Debt Service Fuller Complex/63rd District Court	\$ 450,876	\$ -	\$ -	\$ -	\$ 450,876
82 Ionia Structural Settling Repair	150,000	-	-	-	150,000
82 Ionia Chiller/Tower/Economizer Repl	400,000	-	-	-	400,000
Roofing Replacement	40,000	-	-	-	40,000
Administration Building Roof/ Artwork	145,000	-	-	-	145,000
Exterior Brick Repair	50,000	-	-	-	50,000
Energy Management Integration	250,000	-	-	-	250,000
Asphalt Repairs	40,000	-	-	-	40,000
City / County Workplan	240,000	-	-	-	240,000
ACSET Projects Work Plan	200,000	-	-	-	200,000
Medical Examiner Design	-	-	568,000	-	568,000
Facilities Management Total	1,965,876	-	568,000	-	2,533,876
Lab Automated Liquid Handling System	26,744	-	-	-	26,744
Health Total	26,744	-	-	-	26,744
SANS Infrastructure and Software Expansion	220,000	-	-	-	220,000
Orthophotography Update	253,950	253,800	-	-	507,750
Planned Server Replacement	120,000	-	-	-	120,000
Prosecutor Laptop PC	30,825	-	-	-	30,825
Information Technology Total	624,775	253,800	-	-	878,575
Zoo Exhibits	400,000	-	-	-	400,000
Removal of Fenced Park Pond	87,000	-	-	-	87,000
Circle Theater Renovations	77,997	-	-	-	77,997
Monkey Island Renovation	165,035	150,471	-	-	315,506
John Ball Zoo Total	730,032	150,471	-	-	880,503
Myers Lake Development	197,057	-	-	-	197,057
Paving Overlay - Creekside Park	103,000	-	-	-	103,000
Playground Replacement - Ruehs Park	58,850	-	-	-	58,850
Parks Total	358,907	-	-	-	358,907
VHF Voter Replacement	45,000	-	-	-	45,000
Replace Fingerprint Machines	150,000	-	-	-	150,000
Video Conferencing & Visitation	181,400	-	-	-	181,400
Jail Garage Door replacement	67,000	-	-	-	67,000
Jail Carpet Replacement	45,000	-	-	-	45,000
Sheriff Total	488,400	-	-	-	488,400
Undesignated	94,385	-	-	-	94,385
CIP Projects Total	\$ 4,289,119	\$ 404,271	\$ 568,000	\$ -	\$ 5,261,390

2008 Capital Improvement Program Summary

Project Name/Site	Description	Operating Budget Impact	Cost
Debt Service			
Fuller Complex/63rd District Court	To improve internal traffic circulation and parking around the Kent County Complex on Fuller Avenue; to replace the Boiler Plant Facility and Equipment; to replace the Animal Shelter Building; and to replace/consolidate 63rd District Court facilities.	More efficient operation and reduction in utility usage.	\$ 450,876
Structural Settling Repair			
82 Ionia	To repair damage caused by settling on the southwest side of the original structure and prevent future settling.	Minimize future repair costs.	\$ 150,000
Chiller/Tower/Economizer			
82 Ionia	To replace the current chiller and tower that is approximately 27 years old.	More energy efficient, environmentally friendly, and substantially reduced maintenance costs. It is estimated that this project will provide a project payback of less than five years.	\$ 400,000
Roofing Replacement			
To be determined	To replace roof membrane.	Improves appearance, efficiency, and safety of County facilities.	\$ 40,000
Roofing Replacement			
Administration Building	To replace the existing, 20 year old, roof.	Improves appearance, efficiency, and safety of County facilities.	\$ 145,000
Exterior Brick Repair			
Health Department	To repair deteriorating vapor barrier to eliminate moisture problems.	Minimize future repair costs.	\$ 50,000
Energy Management Integration			
82 Ionia, Information Technology and Health Department Buildings	Temperature control upgrades.	Improves the control of energy consumption and reduces maintenance costs.	\$ 250,000
Asphalt Repairs			
To be determined	To replacement existing asphalt where the potential for complete failure exists.	Reduction in maintenance costs.	\$ 40,000
City/County Work Plan			
Administration Building	Calder Plaza and Monroe level repairs. Energy Conservation improvements.	Reduction in utility costs.	\$ 240,000
ACSET Projects Work Plan			
ACSET Complex	To renovate existing facilities.	Improves appearance of County facilities.	\$ 200,000

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2008 Capital Improvement Program Summary

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Project Name/Site	Description	Operating Budget Impact	Cost
Medical Examiner Design To be determined	To research, plan, and design the construction of a new facility.	To be determined.	\$ 568,000
Lab Automated Liquid Handling System Health Department	To automate specimen sample dispensing.	More efficient/accurate operation and reduction of staff time.	\$ 26,744
SANS Infrastructure Expansion Ottawa Data Center/Cedar Street Data Center	Installation of additional data storage to support County applications (PeopleSoft, GIS, JNET, Equalizer, GroupWise, Mugshots, etc). Will also address the storage needs of the GIS expansion and Document Imaging.	Major technology equipment purchased as a capital expense. All county departments requiring additional storage space in the future.	\$ 220,000
Orthophotography Update Kent County	To update the digital orthophotography used by the County and other local units of government.	Fifty percent of the costs will be reimbursed by other local units and a Federal grant.	\$ 507,750
Planned Server Replacement Ottawa Data Center	To fund the planned obsolescence of existing servers to allow IT to use some of the older servers as redundant servers and to create a test environment.	More energy efficient.	\$ 120,000
Laptop PC Upgrade Prosecutor's Office	To replace Prosecuting Attorney's desk top computers with laptops.	More efficient operation.	\$ 30,825
Zoo Exhibits John Ball Zoo	To develop future exhibits.	Increase in operating and maintenance costs.	\$ 400,000
Removal of Fenced Pond John Ball Zoo	To remove fenced park pond.	Reduced personnel/maintenance costs.	\$ 87,000
Circle Theater Renovations John Ball Zoo	To add restrooms and a catering kitchen in the administration building - will allow the space to be used as rental facility.	Rental fees will provide a project payback of less than three years.	\$ 77,997
Monkey Island Renovation John Ball Zoo	To renovate the Monkey Island exhibit.	Water and maintenance costs will be reduced.	\$ 315,506

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2008 Capital Improvement Program Summary

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Project Name/Site	Description	Operating Budget Impact	Cost
Myers Lake Development Myers Lake Park	To pave entry drive and parking lot; develop playground; picnic shelter; and landscaping.	Increase in maintenance costs. \$1,000 annually.	\$ 197,057
Paving Overlay Creekside Park	Replacement of existing asphalt where the potential for complete failure exists.	Reduction in maintenance costs.	\$ 103,000
Playground Replacement Ruehs Park	To replace equipment.	Major equipment purchased as a capital expense.	\$ 58,850
VHF Voter Replacement Sheriff's Department	To replace current VHF voters currently in use. The current voters have exceeded their recommended life and have failed a number of times.	More efficient operation and reduction in maintenance costs.	\$ 45,000
Replace Fingerprint Machines Sheriff's Department	To replace existing fingerprint machines that are at the end of their useful life.	None.	\$ 150,000
Video Conferencing & Visitation Sheriff's Department	To replace video conferencing equipment and add four new locations at the Sheriff's Department and Correction Facility.	It is estimated that this project will provide a project payback of less than five years.	\$ 181,400
Garage Door Replacement Correctional Facility	To replace current garage doors nearing the end of their useful life.	None.	\$ 67,000
Carpet Replacement Correctional Facility	Replace existing carpet due to extreme wear.	None.	\$ 45,000
Undesignated			\$ 94,385
Total Cost			\$ 5,261,390

2009 - 2012 Capital Improvement Program Projects

Project Name	2009	2010	2011	2012
Debt Service Fuller Complex	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
Roofing Replacement	90,000	-	-	-
Energy Management Integration	325,000	155,000	50,000	-
Asphalt Repairs	40,000	50,000	-	-
City / County Workplan	260,000	407,000	814,000	925,000
ACSET Projects Work Plan	160,000	-	-	-
Medical Examiner Design	6,532,000	-	-	-
82 Ionia Common Area Improvements	95,000	-	-	-
82 Ionia masonry repair/waterproofing	50,000	-	-	-
82 Ionia Skylight Replacement	115,000	-	-	-
82 Ionia Stairway Railing Code Compliance	40,000	-	-	-
County Administration Building Lighting Retrofit	135,000	-	-	-
Courthouse - Raise Fresh Air Intake	30,000	-	-	-
Maple Grove Improvements	25,000	-	-	-
North Complex	3,000,000	-	-	-
Exterior Panel Painting	25,000	-	-	-
Parking Lot Lighting	45,000	-	-	-
Snow Removal Equipment	25,000	-	-	-
Courthouse Snowmelt Addition	-	100,000	-	-
South Complex	-	3,000,000	-	-
Remove/Replace Asbestos Floor Tiles	-	35,000	-	-
82 Ionia Roof Replacement	-	-	80,000	-
East Complex	-	-	3,000,000	-
82 Ionia Parking Ramp Replacement	-	-	-	7,800,000
Courthouse Energy Management Integration	-	-	-	50,000
Courthouse Floor Covering Replacement	-	-	-	200,000
Facilities Management	11,992,000	4,747,000	4,944,000	9,975,000
SANS Infrastructure and Software Expansion	226,600	233,400	240,400	247,600
Network Infrastructure Consolidation	243,593	243,593	168,593	-
Planned Server Replacement	120,000	120,000	120,000	-
Information Technology	590,193	596,993	528,993	247,600
Creekside Park Paving Overlay	105,582	-	-	-
Gordon Park Development	300,000	-	-	-
Townsend Park Renovation	-	382,000	-	-
Thornapple Riverbend Development	-	-	2,000,000	-
Lowell Regional Park Development	-	-	-	1,000,000
Parks	405,582	382,000	2,000,000	1,000,000
Jail Garage Door replacement	67,000	-	-	-
Jail Carpet Replacement	45,000	-	-	-
Dishwasher - Hobart, Model No FT900S	86,742	-	-	-
Jail Wireless Technology Project	32,500	-	-	-
AS/400 upgrade	120,000	-	-	-
Boiler Circ Pump Replacement	30,000	-	-	-
Dispatch Center Expansion	200,000	-	-	-
Dictaphone Voice Recording System	30,000	-	-	-
Cruiser Emergency Light Package Replacement	65,000	-	-	-
Fixed Site Radio Receiver Replacement	112,700	-	-	-

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Project Name	2009	2010	2011	2012
Mobile Radio Replacement	128,000	128,000	128,000	-
Combi-Oven, Blodgett	46,070	-	-	-
Traffic Citations in the Patrol Vehicle	175,000	-	-	-
Detective Bureau Surveillance Vehicle	130,000	-	-	-
H building temperature control replacement	160,000	-	-	-
Laundry Equipment Replacement	105,000	-	-	-
Combi-Oven, Blodgett	-	49,201	-	-
Facility Boiler Rebricking	-	35,000	-	-
Elevator Controls Replacement	-	290,000	-	-
Jail Ballast and Lamp Replacement	-	200,000	-	-
Sheriff	1,533,012	702,201	128,000	-
Zoo Exhibits	400,000	400,000	-	-
Zoo	400,000	400,000	-	-
Total	\$ 14,920,787	\$ 6,828,194	\$ 7,600,993	\$ 11,222,600

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