
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 four-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 2007-2010 CIP Projects is also provided.

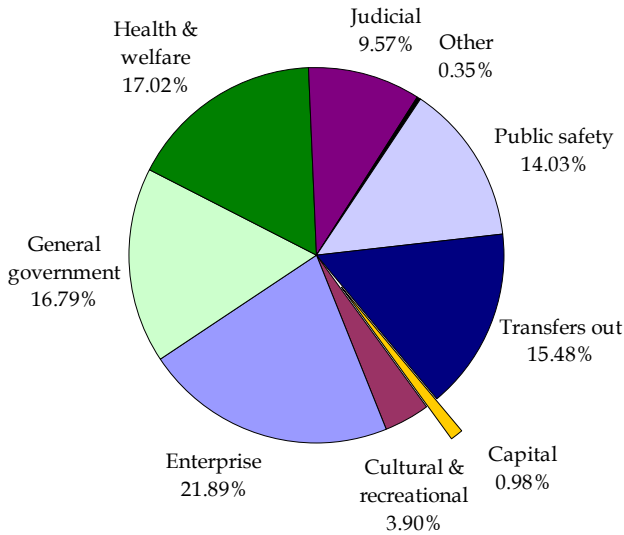
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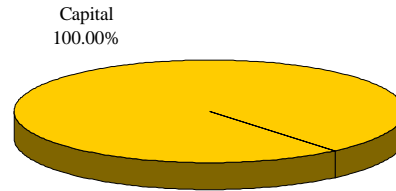
Capital

Functional Area at a Glance

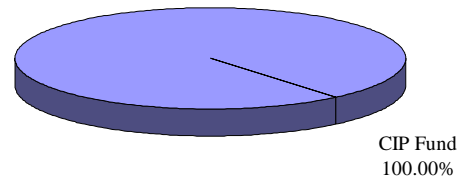
2006 County Uses by Functional Area
\$396,927,637*



2006 Functional Area Uses by Fund Type
\$3,884,073



2006 Functional Area Uses by Activity



* This chart is net of the \$6,100,000 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	2003 Actual	2004 Actual	2005 Adopted	2006 Requested	2006 Adopted	Adopted % Change
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Commodities	-	-	-	-	-	0.00%
Contractual Services	-	-	-	-	-	0.00%
Capital Outlay	18,984,906	16,192,035	6,008,952	15,256,382	3,884,073	-35.36%
Other Charges	-	44,398	-	-	-	0.00%
Total Uses	\$ 18,984,906	\$ 16,236,433	\$ 6,008,952	\$ 15,256,382	\$ 3,884,073	-35.36%
Personnel FTE	0	0	0	0	0	

Transfers Out are excluded from this summary. A summary of Transfers Out is available on page D-103.

Functional Area History of Uses by Activity

Uses	2003 Actual	2004 Actual	2005 Adopted	2006 Requested	2006 Adopted	Adopted % Change
Building Author Const	\$ 2,244,560	148,847	\$ -	\$ -	\$ -	0.00%
Bond CIP Fund	-	5,752,636	-	-	-	0.00%
CIP Fund	16,740,346	10,334,950	6,008,952	15,256,382	3,884,073	-35.36%
Total Uses	\$ 18,984,906	\$ 16,236,433	\$ 6,008,952	\$ 15,256,382	\$ 3,884,073	-35.36%

Transfers Out are excluded from this summary. A summary of Transfers Out is available on page D-103.

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.



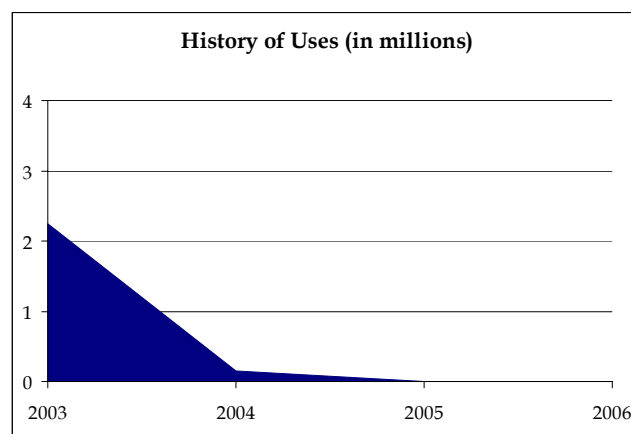
History of Uses

Uses	2003 Actual	2004 Actual	2005 Adopted	2006 Requested	2006 Adopted	Adopted % Change
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Commodities	-	-	-	-	-	0.00%
Contractual Services	-	-	-	-	-	0.00%
Capital Outlay	2,244,560	148,847	-	-	-	0.00%
Other Charges	-	-	-	-	-	0.00%
Total Uses	\$ 2,244,560	\$ 148,847	\$ -	\$ -	\$ -	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-103. 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.



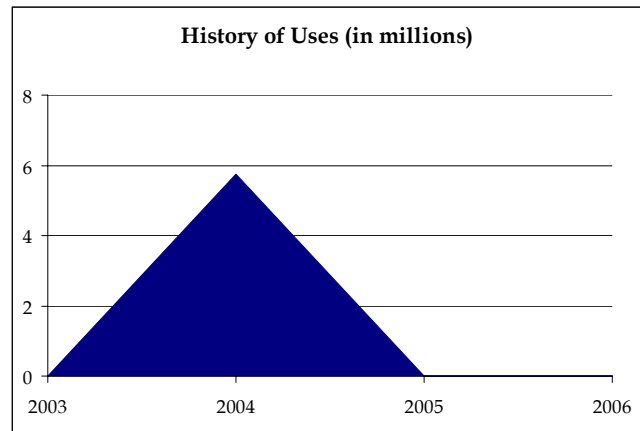
History of Uses

Uses	2003 Actual	2004 Actual	2005 Adopted	2006 Requested	2006 Adopted	Adopted % Change
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Commodities	-	-	-	-	-	0.00%
Contractual Services	-	-	-	-	-	0.00%
Capital Outlay	-	5,708,238	-	-	-	0.00%
Other Charges	-	44,398	-	-	-	0.00%
Total Uses	\$ -	\$ 5,752,636	\$ -	\$ -	\$ -	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-103. 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 2006 budget, \$15.3 million for 40 different proposed capital projects were requested by County departments. The CIP Review Team recommended, to the County Administrator/Controller, that 25 of the projects be funded at \$3.9 million. 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 2006 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 2007-2010 CIP projects.

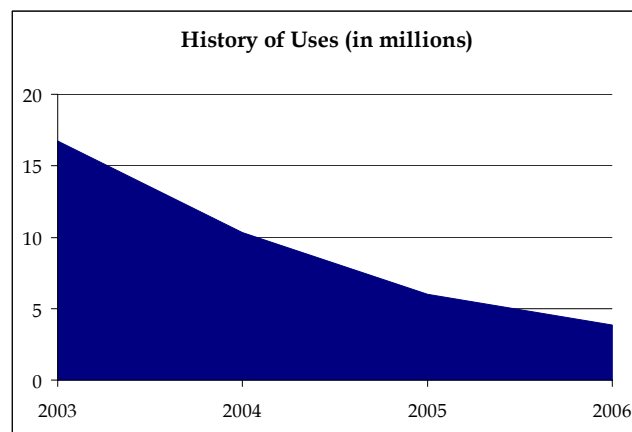
History of Uses

Uses	2003 Actual	2004 Actual	2005 Adopted	2006 Requested	2006 Adopted	Adopted % Change
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Commodities	-	-	-	-	-	0.00%
Contractual Services	-	-	-	-	-	0.00%
Capital Outlay	16,740,346	10,334,950	6,008,952	15,256,382	3,884,073	-35.36%
Other Charges	-	-	-	-	-	0.00%
Total Uses	\$ 16,740,346	\$ 10,334,950	\$ 6,008,952	\$ 15,256,382	\$ 3,884,073	-35.36%
Personnel FTE	0	0	0	0	0	

Transfers Out are excluded from this summary. A summary of Transfers Out is available on page D-103. Also, there is a Fund Statement for this activity on page C-39.

Significant Budget Issues

There are no significant issues to report.



2006 Capital Improvement Program Summary

Projects	Operating Tax Levy	Grants	Total
Video & Audio Security System	\$ 94,972	\$ -	\$ 94,972
Circuit Court Total	94,972	-	94,972
Roofing Replacement	50,000	-	50,000
82 Ionia Security Improvements	175,000	-	175,000
82 Ionia Energy Management Integration	150,000	-	150,000
Asphalt Repairs	80,000	-	80,000
Juvenile Detention Fire Line	35,000	-	35,000
82 Ionia Structural Repairs	75,000	-	75,000
82 Ionia Areaway Infill	200,000	-	200,000
Juvenile Detention Carpeting	35,000	-	35,000
City/County Workplan	111,000	-	111,000
ACSET Capital Projects	125,000	-	125,000
Fuller Complex Engineering Design	400,000	-	400,000
Facilities Management Total	1,436,000	-	1,436,000
SANS Infrastructure Expansion	179,500	-	179,500
GIS System	284,109	-	284,109
PBX 1501 Cedar Street	282,328	-	282,328
Information Technology Total	745,937	-	745,937
Waterfall Repair/Reconditioning	190,000	-	190,000
Walkway ADA Compliance	40,000	40,000	80,000
Walkway/Roadway Repairs & Replacement	71,934	-	71,934
John Ball Zoo Total	301,934	40,000	341,934
Paving Overlay - Douglas Walker	61,563	-	61,563
Paving Overlay - Wabasis	139,563	-	139,563
Playground Replacement	50,000	-	50,000
Pumphouse Upgrade	40,000	-	40,000
Parks Total	291,126	-	291,126
Double Bunks	69,480	-	69,480
Laundry Boiler	60,000	-	60,000
Transcription System	49,000	-	49,000
Sheriff Total	178,480	-	178,480
CIP Projects before Undesignated	3,048,449	40,000	3,088,449
Undesignated	795,624	-	795,624
CIP Projects Total	\$ 3,844,073	\$ 40,000	\$ 3,884,073



2006 Capital Improvement Program Summary

Project Name/Site	Description	Operating Budget Impact	Cost
Video & Audio Security System Circuit Court	Completion of video and audio recordings throughout the courthouse.	Improves accuracy for the accounting of events and reduces legal risk exposure.	\$ 94,972
Roofing Replacement To be determined	Membrane roof replacement	Improves appearance, efficiency, and safety of County facilities.	\$ 50,000
Security Improvements 82 Ionia	Security enhancements.	Increase in personnel costs for operation of security system, \$62,000 annually.	\$ 175,000
Energy Management Integration 82 Ionia	Temperature control upgrades.	Improves the control of energy consumption and reduces maintenance costs.	\$ 150,000
Asphalt Repairs To be determined	Replacement of existing asphalt where the potential for complete failure exists.	Reduction in maintenance costs.	\$ 80,000
Fire Line Juvenile Detention	Separation of the domestic water and fire protection line that feeds the facility.	Compliance with the City of Grand Rapids code.	\$ 35,000
Structural Repairs 82 Ionia	Corrects structural settling of the facility.	Reduction in maintenance costs.	\$ 75,000
Areaway Infill 82 Ionia	Infill the unused and deteriorated area ways. Makes the basement smaller and eliminates sidewalk openings.	Reduction in maintenance and utility costs.	\$ 200,000
Carpeting Juvenile Detention	Replacement of carpeting that has exceeded its useful life.	Improves the appearance of County facilities. Reduction in emergency repairs.	\$ 35,000
City/County Work Plan Administration Building	Calder Plaza and Monroe level repairs. Energy Conservation improvements.	Reduction in utility costs.	\$ 111,000
Capital Projects ACSET West Side Complex	Reconstruction of entrance canopy; tuck-point; repair exterior walls and mortar joints.	Improves appearance of County facilities.	\$ 125,000

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2006 Capital Improvement Program Summary

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Project Name/Site	Description	Operating Budget Impact	Cost
Engineering Design Fuller Complex	New facility design and planning for the Animal Shelter; Fleet Services; and Boiler Plant.	None.	\$ 400,000
SANS Infrastructure Expansion Ottawa Data Center	Installation of additional data storage to support County applications (PeopleSoft, GIS, JNET, Equalizer, Group Wise, Mugshots, etc).	Major technology equipment purchased as a capital expense.	\$ 179,500
GIS System 320 Ottawa	Provides an internal GIS System enabling the storage of sensitive data.	Reduction in maintenance costs. \$37,000 annually.	\$ 284,109
PBX System 1501 Cedar Street	Planned installation of PBX phone system.	Scheduled replacement. Reduction in SBC Centrex charges.	\$ 282,328
Waterfall Repair/Reconditioning John Ball Zoo	Rebuild steps, repair the pools, and replace the rotting bollards.	Reduction in maintenance costs. \$1,200 annually.	\$ 190,000
Walkway ADA Compliance John Ball Zoo	Amenity enhancements improving handicap use.	ADA code compliance. Improves appearance, efficiency, and safety of County facilities.	\$ 80,000
Walk/Roadway Repairs & Repl John Ball Zoo	Throughway repairs and replacement.	Reduction in maintenance costs. \$15,000 annually.	\$ 71,934
Paving Overlay Douglas Walker	Replacement of existing asphalt where the potential for complete failure exists.	Reduction in maintenance costs.	\$ 61,563
Paving Overlay Wabasis Campground	Replacement of existing asphalt where the potential for complete failure exists.	Reduction in maintenance costs.	\$ 139,563
Playground Replacement Townsend Park	Equipment replacement.	Major equipment purchased as a capital expense.	\$ 50,000
Pumphouse Upgrade Johnson Park	Equipment replacement and upgrade. Proving additional safety, proper functionality, and flood prevention.	Reduction in maintenance costs. \$5,000 annually.	\$ 40,000

Continued on following page

2006 Capital Improvement Program Summary

Continued from previous page

Project Name/Site	Description	Operating Budget Impact	Cost
Double Bunks Correctional Facility	The addition of up to 100 additional double bunks to certain single occupancy cells increasing jail capacity.	None.	\$ 69,480
Laundry Boiler Correctional Facility	Equipment replacement.	Reduction in maintenance costs and improved efficiencies.	\$ 60,000
Transcription System 701 Ball Avenue	Equipment replacement.	Reduction in maintenance costs. \$9,000 annually.	\$ 49,000
Total Cost			\$ 3,088,449

2007 - 2010 Capital Improvement Program Projects

Project Name	2007	2008	2009	2010
Roofing Replacement	\$ 50,000	\$ -	\$ 50,000	\$ -
82 Ionia Security Improvements	200,000	-	-	-
82 Ionia - Energy Management Integration	150,000	-	-	-
Asphalt Repairs	-	80,000	-	50,000
82 Ionia - Areaway Infill	-	-	400,000	-
Fallasburg Dam Repairs	-	40,000	-	40,000
City/County Work Plan	370,000	555,000	481,000	-
ACSET Capital Projects	100,000	150,000	100,000	100,000
82 Ionia - Stairway Railing	40,000	-	-	-
82 Ionia - Chiller/Tower/Economizer	-	300,000	-	-
82 Ionia - Parking Ramp Reconstruction	-	-	-	7,800,000
North Complex	-	3,000,000	-	-
63rd District Court Consolidation	5,250,000	-	-	-
South Complex	-	-	-	3,000,000
East Complex	-	-	3,000,000	-
County Admin Bldg Lighting Retrofit	135,000	-	-	-
Courthouse Fresh Air Intake	30,000	-	-	-
Courthouse Snowmelt Addition	-	100,000	-	-
Administration Building Elevators	250,000	-	-	-
Facilities Management Total	6,575,000	4,225,000	4,031,000	10,990,000
Playground Replacement	50,000	50,000	40,000	-
Parks Total	50,000	50,000	40,000	-
Patrol Cars Tickets & Accidents	100,000	-	-	-
Replacement Records/Dispatch Computer	26,000	-	145,000	-
Digital Video Rec & Surveillance-Phase II	47,150	-	-	-
Expand Dispatch Center	110,000	-	-	-
Fingerprint Machine Replacement	250,000	-	-	-
Satellite Receiver Replacement	101,400	-	-	-
Jail Sick Bay Infirmary	-	585,640	-	-
Mobile Command Center	-	110,000	-	-
Parking Expansion	-	70,000	-	-
Reverse 9-1-1	-	50,000	-	-
Automatic Vehicle Locator System	-	-	240,000	-
Jail Expansion	-	-	-	80,000,000
Sheriff Total	634,550	815,640	385,000	80,000,000
Waterfall Repair/Reconditioning	190,000	-	-	-
Zoo Total	190,000	-	-	-
Total	\$7,449,550	\$5,090,640	\$4,456,000	\$90,990,000

Note: This summary is comprised of potential projects for future CIP budgets. These projects have not been approved by the County Board.

