

Bond Financed Capital Projects

These funds are established to account for bond proceeds used for the acquisition or construction of major capital projects (other than those financed by proprietary revenue sources or special service area bond proceeds). Detailed information regarding each of the bond project funds is included in this section.

In 2011, the General Obligation, Alternate Revenue, Series 2010 Project Fund was set up to account for a late October 2010 \$66.3 million bond issue to address various transportation, information technology and facility needs. Of the \$66.3 million, \$35 million is appropriated for estimated maximum project expenditures in FY2012. A complete list of projects is included.

This section includes an appropriation summary for each capital project fund, followed by a description of each project within each fund. Project amounts shown are estimated totals for each project regardless of completion date. Appropriated amounts reflect the cash available in each fund at the time the budget was prepared.

In 2011, the County refunded its remaining 2001 G.O. Alternate Revenue Source Drainage Project Bonds. This refunding will save the County roughly \$848 thousand in lower interest payments over the next three years. This savings (sales taxes) will be used for various drainage improvement projects including multiple small drainage projects along with maintenance and repair of existing drainage systems. The County has established a capital projects fund called the 2011 Drainage Bond Project Fund to account for this activity.

County Funded Capital Projects (funding source other than bonds)

These funds are established to account for the acquisition or construction of major capital projects that are not financed by the sale of bonds.

In 2012, the County has one such fund established for the construction of the new Jeanine Nicarico Children's Advocacy Center. The center will house both the State's Attorney's Children's Center, currently housed in the old Division of Transportation building and the Family Center that currently rents space in downtown Wheaton, Illinois. The new 15,000 square foot building will be located on the west side of the County Campus off of County Farm Road.

This building has been in the planning stages for two years. In both FY2010 and FY2011, the General Fund budget has included a \$300,000 payment into the construction fund. Another \$300,000 will be paid in FY2012. The balance of the cost of construction will be financed with a \$3 million no-interest loan from the County's General Fund and a \$500,000 Community Development Block Grant (CDBG) award. Fees collected in association with the Children's Center will be used to repay the loan over 10 years.

2011 Drainage Capital Projects

<i>Object</i>	<i>Description</i>	<i>FY2009 Expenditures</i>	<i>FY2010 Expenditures</i>	<i>FY2011 Budget as of 11/30/11</i>	<i>FY2012 Board Approved</i>	<i>\$ Difference FY2012 vs. FY2011 Budget as of 11/30/11</i>
Total Capital Outlay		\$0	\$0	\$375,000	\$375,000	\$0
Total		\$0	\$0	\$375,000	\$375,000	\$0

**403-229 Drainage Bond Project Fund 2011
Proposed Projects and Estimated Spending
FY2012 - FY2014**

Project Name	Estimated Total Project Cost	Bond Funded	Estimated Expenditure Schedule			
			2011	2012	2013	2014
Longwood Drainage Improvement Project	\$ 340,000	\$ 170,000	\$ -	\$ 100,000	\$ 70,000	\$ -
The Longwood Drainage Improvement Project is a joint project between Naperville Township and DuPage County. The purpose of this project is to replace and/or upsize an inadequate drainage system within Longwood Subdivision. Currently the subdivision experiences widespread flooding during average rain events that effect emergency vehicle access.						
Weeks Park Drainage Improvement Project	\$ 30,000	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -
The Weeks Park Drainage Project will improve pump efficiency and upgrade existing pumping capabilities at the current facility. In addition, these improvements will allow remote operation and monitoring. Installation of storm sewer and regrading of ditches is included throughout neighborhood.						
Riviera Court Drainage Improvement Project	\$ 30,000	\$ 30,000	\$ 25,000	\$ 5,000	\$ -	\$ -
The Riviera Court Drainage Project will provide a positive outlet for the low point of subdivision and seal off the surcharging drainage system that floods multiple properties.						
Brookeridge Drainage Improvement Project	\$ 55,000	\$ 55,000	\$ 30,000	\$ 25,000	\$ -	\$ -
Brookeridge Drainage Project will improve efficiency of existing retention pond and stabilize failing shoreline banks.						
Wilson & Willow Stormsewer Relining Project	\$ 35,000	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -
The Wilson & Willow Stormsewer Relining Project will repair offset joints of existing stormsewer. Includes rehabilitation and sealing of existing system.						
Eastern Avenue Drainage Improvement Project	\$ 70,000	\$ 35,000	\$ -	\$ 10,000	\$ 25,000	\$ -
The Eastern Avenue Drainage Improvement Project is a joint project between Milton Township and DuPage County for the replacement of a failing culvert system. The failing culvert is jeopardizing the integrity of the roadway.						
North & Grace Drainage Improvement Project	\$ 200,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -
The North & Grace Drainage Improvement Project is a joint project between Addison Township and DuPage County that includes the replacement and upsizing of a failing storm sewer system. This project will provide widespread flood relief benefits to the entire neighborhood.						
Liberty Park Drainage Improvements	\$ 125,000	\$ 125,000	\$ -	\$ 25,000	\$ 75,000	\$ 25,000
The Liberty Park Drainage Improvements will include multiple smaller projects within Liberty Park to improve detention ponds and upgrade pumping facilities.						
Misc. DuPage County Drainage Improvements	\$ 232,500	\$ 232,500	\$ -	\$ 40,000	\$ 96,250	\$ 96,250
Miscellaneous projects meeting the drainage improvement criteria and upgrades to existing drainage systems owned by DuPage County						
College & Elinor Drainage Improvement Project	\$ 175,000	\$ 87,500	\$ -	\$ -	\$ 87,500	\$ -
The College and Elinor Drainage Improvement Project is a joint project between Lisle Township and DuPage County which will provide flood relief for a neighborhood. This project will improve the capacity and reliability of the existing drainage system.						
Total Costs & Expenditures	\$ 1,292,500	\$ 900,000	\$ 55,000	\$ 370,000	\$ 353,750	\$ 121,250

Project & Funding Notes

- 1) The project costs listed above are estimated project costs.
- 2) Should savings and/or cost reductions be realized with the above listed projects, additional County drainage improvement projects and/or Township cost share projects will be completed with the approval of the Public Works Committee.
- 3) All project expenditures are subject to the approval of the Public Works Committee and County Board.
- 4) Estimated costs shown for Weeks Park Drainage Improvement Project only include that portion to be paid for with Drainage Bond Refunding. Total project cost estimated at \$500,000.

Stormwater Project 2001 Bonds

<i>Object</i>	<i>Description</i>	<i>FY2009 Expenditures</i>	<i>FY2010 Expenditures</i>	<i>FY2011 Budget as of 11/30/11</i>	<i>FY2012 Board Approved</i>	<i>\$ Difference FY2012 vs. FY2011 Budget as of 11/30/11</i>
Total Personnel		\$0	\$0	\$0	\$0	\$0
Total Contractual Services		\$81,873	\$283,420	\$280,314	\$65,300	(\$215,014)
Total Capital Outlay		\$1,663,008	\$230,718	\$446,409	\$147,823	(\$298,586)
Total		\$1,744,881	\$514,138	\$726,723	\$213,123	(\$513,600)



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 404 - Stormwater Project Fund 2001 Bonds

Agency/Dept: 218 - Stormwater Project 2001 Bonds

Project Name: Flood Reduction Project

Project Description: Completion of small flood reduction project

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	74,823	0	0	0	0	74,823
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 74,823	\$ 0	\$ 0	\$ 0	\$ 0	\$ 74,823

Project Justification:

reduce flooding impacts on DPC residents

Project Status:

on-going

Impact on Operating Budget:

FY12 allocation only



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 404 - Stormwater Project Fund 2001 Bonds

Agency/Dept: 218 - Stormwater Project 2001 Bonds

Project Name: River Demoulin Property Acquisition

Project Description: As part of the River Demoulin flood control project DPC SWM would like to purchase a portion of the properties near East Branch DuPage River

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	73,000	0	0	0	0	73,000
Construction	0	0	0	0	0	0
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 73,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 73,000

Project Justification:

Necessary for completion of flood reduction project

Project Status:

on-going

Impact on Operating Budget:

only impact on FY12

2008 Wtr & Swr Bond Project

<i>Object</i>	<i>Description</i>	<i>FY2009 Expenditures</i>	<i>FY2010 Expenditures</i>	<i>FY2011 Budget as of 11/30/11</i>	<i>FY2012 Board Approved</i>	<i>\$ Difference FY2012 vs. FY2011 Budget as of 11/30/11</i>
	Total Capital Outlay	\$5,311,545	\$2,115,262	\$6,756,213	\$2,660,000	(\$4,096,213)
	Total	\$5,311,545	\$2,115,262	\$6,756,213	\$2,660,000	(\$4,096,213)



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Aeration Diffuser Improvements WGV

Project Description: Aeration Diffuser current process improvements/retrofit

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	200,000	0	0	0	0	200,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000

Project Justification:

Improve plant efficiency; environmental benefits; decrease O&M

Project Status:

Phase 2 of 3 complete

Impact on Operating Budget:

Reduce maintenance



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Aeration Diffuser Reconstruction KNW

Project Description: Current process improvements/retrofit at Knollwood Treatment Plant

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	400,000	0	0	0	0	400,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 400,000

Project Justification:

Improved plant efficiency, environmental benefit, decrease O&M

Project Status:

Phase 1 of 2 Complete

Impact on Operating Budget:

Reduce maintenance costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Ammonia Process

Project Description: Improvements to ammonia process

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	0	400,000	400,000	0	0	800,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 0	\$ 400,000	\$ 400,000	\$ 0	\$ 0	\$ 800,000

Project Justification:

Environmental benefits, improve plant efficiency

Project Status:

Preliminary

Impact on Operating Budget:

Reduce O & M costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Cathodic Protection

Project Description: Water tower painting

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	45,000	0	0	0	0	45,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 45,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 45,000

Project Justification:

Meet EPA standards, reduce O&M costs

Project Status:

In Progress

Impact on Operating Budget:

Reduce O&M costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Clarifier Rehabilitation / Replacement KNW

Project Description: Rehabilitation of clarifier process

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	175,000	175,000	0	0	0	350,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 175,000	\$ 175,000	\$ 0	\$ 0	\$ 0	\$ 350,000

Project Justification:

Project needed to meet EPA compliance, improve plant operations and reduce O&M costs

Project Status:

Preliminary

Impact on Operating Budget:

Reduce maintenance costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Concrete and Handrail Replacement KNW and WGV

Project Description: Repair concrete and relocate Handrails

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	20,000	0	0	0	0	20,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 20,000

Project Justification:

Concrete is in need of repair, Handrail location causing concrete to crack

Project Status:

Construction Phase

Impact on Operating Budget:

N/A



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Construct Vector Dump Station

Project Description: New vector dump station - open to all communities

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	400,000	100,000	0	0	0	500,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 400,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 500,000

Project Justification:

MS4 permit compliance, promotes proper material disposal

Project Status:

Phase 1 of 3 Complete

Impact on Operating Budget:

May generate miscellaneous revenue



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Fire Alarm Reconstruction at WGV

Project Description: Reconstruct Fire Alarm System at WGV

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	100,000	0	0	0	0	100,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000

Project Justification:

Safety

Project Status:

Preliminary

Impact on Operating Budget:

N/A



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Lighting Retrofit at KNW

Project Description: Retrofit/repair lighting at KNW

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	0	0	0	0	0	0
Equipment						
Purchase	50,000	50,000	0	0	0	100,000
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 50,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 100,000

Project Justification:

Existing lighting is in need of repair, save on O&M costs

Project Status:

Preliminary

Impact on Operating Budget:

May experience savings on electricity



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: **Lighting Retrofit at WGV**

Project Description: Retrofit lighting at WGV plant

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	0	0	0	0	0	0
Equipment						
Purchase	75,000	0	0	0	0	75,000
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,000

Project Justification:

Safety, existing lighting needs repair/replacement, save O&M costs

Project Status:

In Progress

Impact on Operating Budget:

May experience savings on electric



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Radio Meter Read System

Project Description: Purchase and install remote meter reading system

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	0	0	0	0	0	0
Equipment						
Purchase	70,000	100,000	100,000	0	0	270,000
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 70,000	\$ 100,000	\$ 100,000	\$ 0	\$ 0	\$ 270,000

Project Justification:

Save time to manually read, improve accuracy of reads, identify leaks sooner

Project Status:

Preliminary

Impact on Operating Budget:

Reduce meter reading costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Rehabilitation Nordic Treatment Plant

Project Description: Complete rehabilitation of Nordic plant, process replacement

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	45,000	45,000	0	0	0	90,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 45,000	\$ 45,000	\$ 0	\$ 0	\$ 0	\$ 90,000

Project Justification:

Ensure EPA compliance and plant operation

Project Status:

Preliminary

Impact on Operating Budget:

N/A



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Replace Gasoline Pumps

Project Description: Replace existing gasoline pumps at WGV and KNW

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	0	0	0	0	0	0
Equipment						
Purchase	25,000	0	0	0	0	25,000
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000

Project Justification:

Existing pumps are aging and repairs or replacement is necessary

Project Status:

Preliminary

Impact on Operating Budget:

N/A



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Roof Replacement and Repair KNW and WGV

Project Description: Repair, Remove and Install Roofs

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	75,000	0	0	0	0	75,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,000

Project Justification:

Roofs are leaking and in need of repair

Project Status:

Phase 1 of 2 Complete

Impact on Operating Budget:

Reduce maintenance costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Seminole Sewerline Reconstruction

Project Description: Re-lining and/or replacement of majority of sewers

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	200,000	0	0	0	0	200,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000

Project Justification:

Reduction of high I&I to reduce treatment costs; EPA compliance

Project Status:

Construction Phase

Impact on Operating Budget:

Reduce treatment costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Sewer Reline Century Hill Sewer Reconstruction

Project Description: Relining/replacement of maj. of sewers (built in 1970's)

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	0	150,000	150,000	0	0	300,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 0	\$ 150,000	\$ 150,000	\$ 0	\$ 0	\$ 300,000

Project Justification:

Reduction of I&I to reduce treatment costs, EPA compliance

Project Status:

Engineering complete

Impact on Operating Budget:

Reduce treatment costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Sewer Relining Nordic System Reconstruction

Project Description: Relining and/or replacement of majority of sewers

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	200,000	0	0	0	0	200,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000

Project Justification:

Reduction of high I&I to reduce treatment costs, EPA compliance

Project Status:

Construction Phase

Impact on Operating Budget:

Reduce treatment costs



FY2012 Budget Preparation
Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Sewer Relining Region 9E

Project Description: Re-lining and/or replacement of sewer distribution system

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	200,000	160,000	100,000	0	0	460,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 200,000	\$ 160,000	\$ 100,000	\$ 0	\$ 0	\$ 460,000

Project Justification:

Reduction of high I&I to reduce treatment costs; EPA compliance

Project Status:

In Progress

Impact on Operating Budget:

Reduce treatment costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: SSA #35 and #37

Project Description: Water Tower Rehabilitation

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	75,000	76,595	0	0	0	151,595
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 75,000	\$ 76,595	\$ 0	\$ 0	\$ 0	\$ 151,595

Project Justification:

Meet EPA standards

Project Status:

Preliminary

Impact on Operating Budget:

Reduce O&M Costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Stormwater Clarifier Construction

Project Description: Rehabilitation of clarifier process

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	75,000	75,000	0	0	0	150,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 75,000	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 150,000

Project Justification:

Project needed to meet EPA compliance, improve plant operations and reduce O&M costs

Project Status:

Engineering Complete

Impact on Operating Budget:

Reduce maintenance costs



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: Tertiary Filter #3 Rehab WGV

Project Description: Replace Backwash troughs and sand

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	200,000	0	0	0	0	200,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000

Project Justification:

Troughs are leaking and raised, sand is rounded. Both causing more backwash

Project Status:

Preliminary

Impact on Operating Budget:

N/A



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 406 - 2008 Wtr & Swr Bond Proj Fund

Agency/Dept: 217 - 2008 Wtr & Swr Bond Project

Project Name: York Center SSA

Project Description: Water tower repair

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	30,000	0	0	0	0	30,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 30,000

Project Justification:

Meet EPA requirements, reduce O&M costs

Project Status:

In progress

Impact on Operating Budget:

Reduce costs

G.O. Alternate Series 2010 Bond Project Fund

<i>Object</i>	<i>Description</i>	<i>FY2009 Expenditures</i>	<i>FY2010 Expenditures</i>	<i>FY2011 Budget as of 11/30/11</i>	<i>FY2012 Board Approved</i>	<i>\$ Difference FY2012 vs. FY2011 Budget as of 11/30/11</i>
Total Commodities		\$0	\$0	\$0	\$450,000	\$450,000
Total Contractual Services		\$0	\$0	\$1,489,289	\$2,624,770	\$1,135,481
Total Capital Outlay		\$0	\$11,969	\$19,510,711	\$31,925,230	\$12,414,519
Total		\$0	\$11,969	\$21,000,000	\$35,000,000	\$14,000,000

**GENERAL OBLIGATION ALTERNATE REVENUE SERIES 2010 BONDS
PROJECT LISTING/DESCRIPTIONS**

Dept.	Project	Project Description	Estimated Spending FY2011	Estimated Spending FY2012	Estimated Spending FY2013	Estimated Spending FY2014	Estimated Spending FY2015	Estimated Spending FY2016	PROJECT TOTAL
FACILITIES MANAGEMENT									
	Convalescent Center Kitchen	New Kitchen layout includes: updating refrigeration, freezer space, tray cart space, aging equipment, mechanical systems such as plumbing and electrical, adding loading dock for delivery of supplies, improve energy efficiency with new appliances.	\$ 118,138	\$ 1,000,000	\$ 4,431,862	\$ 450,000	\$ -	\$ -	\$ 6,000,000
	Campus Standby Generators	Fabricate & furnish three 2,500 kw stationary engine-generator units with all appurtenances; construction of facility to house three initial standby generators, with room for one additional generator for future campus expansion.	3,206,957	7,000,000	1,493,043	-	-	-	11,700,000
	Courthouse HVAC Upgrades	handlers; adding airflow measuring station and controls; refurbishing cooling coil drain pans; zone control improvements; terminal box upgrades for 35 courtrooms; duct liner removal and new duct work; rooftop stairway access for safety.	290,208	2,200,000	2,309,792	-	-	-	4,800,000
	Jail A Building Fire Alarm Upgrade	Replace the Simplex fire alarm panel to bring up to code; engineering design, installation, project management, programming, system commissioning, testing and warranty.	118,600	781,400	-	-	-	-	900,000
	Administration Building Fire Alarm Upgrade	Improve/replace existing fire panel	51,400	1,448,600	-	-	-	-	1,500,000
	FACILITIES MANAGEMENT TOTAL		\$ 3,785,303	\$ 12,430,000	\$ 8,234,697	\$ 450,000	\$ -	\$ -	\$ 24,900,000
INFORMATION TECHNOLOGIES									
	Information Systems Technology Upgrade	Purchase ERP system for integrated set of software applications managing tangible assets, financial resources, and human resources; using central database as computing platform.	\$ 250,000	\$ 4,600,000	\$ 970,000	\$ 1,270,000	\$ -	\$ -	\$ 7,090,000
	I.T. Infrastructure Upgrade	Remodel or vacate space to relocate IT personnel from their existing space in the JTK Administration building lower level and subsequent renovation of the computer room infrastructure to accommodate current and future equipment needs.	230,749	1,269,251	-	-	-	-	1,500,000
	INFORMATION TECHNOLOGIES TOTAL		\$ 480,749	\$ 5,869,251	\$ 970,000	\$ 1,270,000	\$ -	\$ -	\$ 8,590,000
OFFICE OF HOMELAND SECURITY & EMERGENCY MGMT									
	Campus Emergency warning system	Replace current emergency message system with web-based system allowing OHSEM to send emergency messages and information to points of contact both at the County and in all DuPage.	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
	OFFICE OF HOMELAND SECURITY & EMERGENCY MGMT TOTAL		\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
DIVISION OF TRANSPORTATION									
	55th Street (Cass to Holmes)	Intersection improvements - left turn lanes; resurfacing, traffic signal modernization/installation, drainage improvements, sidewalk construction.	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
	75th Street (Woodward to Lyman)	Widen and resurface existing roadway for additional lanes, install curb and gutter, drainage, intersection improvements, traffic signal modernization and interconnection, sidewalk reconstruction, and new bike path construction.	-	5,000,000	-	-	-	-	5,000,000
	Belmont at Curtiss	Intersection improvements, traffic signal modernization, sidewalk reconstruction; bridge rehabilitation.	270,000	2,730,000	-	-	-	-	3,000,000
	Gary Avenue (North to Army Trail)	Widen and resurface; provide center median left turn lane; curb and gutter installation; drainage; intersection improvements, traffic signal modernization.	-	-	4,150,000	1,250,000	-	-	5,400,000
	Central DuPage Bikeway (I-88 - 31st St.)	New off-road path on 31st Street, from Highland Avenue to Meyers Road.	83,600	150,000	66,400	-	-	-	300,000
	East Branch DuPage River Greenway	Shoulder improvements and re-striping to accommodate a bikeway from east of Naperville Road to the East Branch of the DuPage River.	50,000	50,000	300,000	-	-	-	400,000
	DIVISION OF TRANSPORTATION TOTAL		\$ 1,603,600	\$ 7,930,000	\$ 4,516,400	\$ 1,250,000	\$ -	\$ -	\$ 15,300,000
STORMWATER MANAGEMENT									

**GENERAL OBLIGATION ALTERNATE REVENUE SERIES 2010 BONDS
PROJECT LISTING/DESCRIPTIONS**

Dept.	Project	Project Description	Estimated Spending FY2011	Estimated Spending FY2012	Estimated Spending FY2013	Estimated Spending FY2014	Estimated Spending FY2015	Estimated Spending FY2016	PROJECT TOTAL
	Brewster Creek Watershed (Bartlett Project)	An area of Bartlett has been severely impacted by flooding in recent years. This project will reduce the risk of flooding to the project area and will also decrease emergency response time during flood events by improving the drainage on Illinois Route 59 which will allow emergency and non-emergency vehicles to utilize the portion of Route 59 which currently is impassable during severe flood events.	\$ 775,000	\$ 4,225,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
	Churchill Woods Dam Modification	Improve ecological health of East Branch of the DuPage River by altering existing dam.	650,000	100,000	50,000	50,000	20,000	20,000	890,000
	Klein Creek/West Branch Flood Mitigation Project ¹	Reduce the flood risk to a neighborhood impacted by flooding in Carol Stream. In addition to the reduced risk of residential flooding, the evacuation route for the neighborhood will be flood proofed. At this time, during a flood event, limited routes exist for evacuation from this neighborhood.	200,000	585,000	3,290,000	925,000	-	-	5,000,000
	Warrenville/Winfield Flood Mitigation	Flood reduction through an area of Warrenville adjacent to the West Branch DuPage River and water quality improvements along the West Branch DuPage River. This project will reduce the likelihood of residential flooding in the project area. Other properties outside the project area may receive flood reduction benefits as well.	650,000	1,000,000	5,820,000	2,680,000	475,000	-	6,310,000
	STORMWATER MANAGEMENT TOTAL		\$ 2,275,000	\$ 5,910,000	\$ 5,820,000	\$ 2,680,000	\$ 495,000	\$ 20,000	\$ 17,200,000
	GRAND TOTAL		\$ 8,144,652	\$ 32,439,251	\$ 19,541,097	\$ 5,650,000	\$ 495,000	\$ 20,000	\$ 66,290,000

Children's Center Facility Construction Fund

<i>Object</i>	<i>Description</i>	<i>FY2009 Expenditures</i>	<i>FY2010 Expenditures</i>	<i>FY2011 Budget as of 11/30/11</i>	<i>FY2012 Board Approved</i>	<i>\$ Difference FY2012 vs. FY2011 Budget as of 11/30/11</i>
	Total Capital Outlay	\$0	\$9,250	\$500,000	\$3,900,000	\$3,400,000
	Total	\$0	\$9,250	\$500,000	\$3,900,000	\$3,400,000



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 409 - Children's Center Facility Construction F

Agency/Dept: 424 - Children's Center Facility Construction F

Project Name: Children's Advocacy Center Construction

Project Description: Construction of new building on West Campus to house the SAO Children's Center and the Family Center.

	2012	2013	2014	2015	2016	
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	3,900,000	0	0	0	0	3,900,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 3,900,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,900,000

Project Justification:

The Children's Advocacy Center is currently housed in the old Division of Transportation Administration Building. The building is not suitable for meeting with victims and their families. The Family Center is currently renting space in downtown Wheaton.

Project Status:

Construction is set to begin in early 2012.

Impact on Operating Budget:

This project is partially funded by General Fund money. It has diverted \$900,000 over three years from being used for other general purposes.

Drainage Construction 2001 Bonds

Object	Description	FY2009 Expenditures	FY2010 Expenditures	FY2011 Budget as of 11/30/11	FY2012 Board Approved	\$ Difference FY2012 vs. FY2011 Budget as of 11/30/11
Total Personnel		\$0	\$0	\$0	\$0	\$0
Total Commodities		\$0	\$0	\$0	\$0	\$0
Total Contractual Services		\$372,558	\$193,308	\$0	\$0	\$0
Total Capital Outlay		\$299,087	\$593,159	\$1,001,846	\$412,000	(\$589,846)
Total Bond & Debt		\$0	\$0	\$0	\$0	\$0
Total		\$671,645	\$786,467	\$1,001,846	\$412,000	(\$589,846)



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 410 - Drainage Project Fund 2001 Bonds

Agency/Dept: 277 - Drainage Construction 2001 Bonds

Project Name: Mellor Lane / GAG Milton Township

Project Description: Project will address widespread flooding issues in the Gary Avenue Gardens subdivision. Annual inspection and maintenance will be required.

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	412,000	0	0	0	0	412,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 412,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 412,000

Project Justification:

Address flooding in the Gary Avenue Gardens Subdivision. This project will reduce the occurrence of flood related damage to approximately 50 properties.

Project Status:

Currently out to bid with a cost estimated at \$525,000.

Impact on Operating Budget:

Annual inspection and maintenance and long term upkeep of pumping station.

Courthouse Construction 2001 Bonds

<i>Object</i>	<i>Description</i>	<i>FY2009 Expenditures</i>	<i>FY2010 Expenditures</i>	<i>FY2011 Budget as of 11/30/11</i>	<i>FY2012 Board Approved</i>	<i>\$ Difference FY2012 vs. FY2011 Budget as of 11/30/11</i>
	Total Capital Outlay	\$0	\$18,111	\$237,322	\$60,569	(\$176,753)
	Total	\$0	\$18,111	\$237,322	\$60,569	(\$176,753)



DuPage County, Illinois
 FY2012 Budget Preparation
 Capital Projects / Purchases

Year: 2012

Fund: 440 - Courthouse Project Fund 2001 Bonds

Agency/Dept: 358 - Courthouse Construction 2001 Bonds

Project Name: Courthouse Upgrades

Project Description: JOF Bollard light replacement with LED energy efficient lighting
 JOF lighting protection replacment and recertification
 JOF elevator upgrades per life expectancy study

	2012	2013	2014	2015	2016	Total Project Cost
Engineering						
Preliminary	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Design	0	0	0	0	0	0
Construction Oversight	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0
Construction	60,000	0	0	0	0	60,000
Equipment						
Purchase	0	0	0	0	0	0
Testing	0	0	0	0	0	0
Implementation	0	0	0	0	0	0
Grand Total	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,000

Project Justification:

Spend the last of the 2001 Bond proceeds

Project Status:

Projects are all in progress as of September 2011

Impact on Operating Budget:

This bond represented savings to the General Fund