

Enterprise Funds

The Enterprise funds are used to account for the acquisition, operation and maintenance of City-owned utilities. Separate accounting and financial reporting of these municipal services allow for accountability of utility rates. The rates and fees charged for the service must be sufficient to provide for all operations and maintenance of the utility. Enterprise accounting allows the City to demonstrate the total cost of providing the service. Unlike, the General Fund, all direct and indirect costs, debt service and capital expenditures required to provide the service are reported within the fund so as to readily identify the true cost of the service. The existence of an enterprise fund does not create a separate or autonomous entity from the City. Like every other department, the budget is reviewed and analyzed by administration and finance. The City operates the following utilities:

Electric (21)

The City owns and operates a distribution and transmission electric utility. The electricity is transmitted through the City's electric infrastructure to over 10,500 residential, commercial and industrial consumers. Purchased power is obtained through purchased power contracts and the daily market. The electric utility currently provides power via two 138 kV substations and four 34.5 kV substations along with 17 kV distribution feeders. Forty-five percent of utility lines are located overhead and the remaining fifty-five percent is underground.

Water (30)

Batavia serves about 9,300 water customers. The City's water supply comes from five deep wells (three active and two standby) and three shallow wells. Water is stored in three towers and treated at two water treatment plants. Water is transmitted from the treatment plants on the west side of the City through a cross-town water main and use of a booster pump station across the river.

Wastewater (31)

The Batavia Wastewater Treatment Facility is a continuous aerobic biological treatment plant. There are 18 lift stations throughout the City that send wastewater back to the treatment plant through approximately 100 miles of sanitary sewer lines. The City has some combined sanitary/storm sewers. There are approximately 9,100 sewer customers.

Electric Utility

The Electric Utility of the City of Batavia has been in operation since 1889. The Utility operated as a transmission dependent utility for many decades, relying on all-requirements contracts with investor owned utilities for power supply. In 2007, prompted by changes brought about by deregulation of the industry, the City began utilizing power auctions to secure take or pay contracts for power supply. The City has various contracts that extend to 2015. Any balance of power needed is purchased on the daily market. The Utility provides power to approximately 10,500 customers via two 138kV Substations, four 34.5kV Substations and seventeen 12kV Distribution Feeders.

As a result of the general decline in the economy in late 2008, and the subsequent decrease in electric demand, the utility has been working to diversify its long-term power supply portfolio. The utility, through its membership in the Northern Illinois Municipal Power Agency, has invested in the Prairie State Generation Plant currently under construction in Southern Illinois. This mine-mouth coal project is projected to provide a sizeable share of the City's long-term energy requirements. Utility staff continues to analyze how to utilize Prairie State's resources, together with other generating resources and power supply contracts, to provide the most cost effective power for the Utility's customers.

In 2012, utility construction will continue with rebuilding existing portions of the electric system and adding a large industrial customer. The target areas will be prioritized by condition with the criteria of safety, reliability, and economics being used. This year we plan to start a two-year project of rebuilding the Cherry Park Substation. There will be upgrades of our 35.4 kV electric system in support of the industrial addition along with improvement on the customer's site. We also plan to make some significant improvements to our fiber optic system along with the start of a pilot project to serve some of our industrial and commercial customers. The budget also includes the replacement of two large utility trucks, with one of the trucks carried over from the 2011 budget.

City of Batavia 2012 Annual Budget

Fund #21 — Electric Utility Summary

Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
Surplus and Reserves	\$10,318,750	\$9,887,036		\$11,472,973	\$11,770,450
01 Intergovernmental	\$0	\$0	\$0	\$101,427	\$100,000
01 Utility Operating Revenues	\$36,804,279	\$39,157,479	\$35,590,760	\$36,891,199	\$42,145,709
02 Utility Nonoperating Revenues	\$371,002	\$2,041,910	\$242,720	\$165,249	\$2,336,381
06 Other Revenues	\$281,068	\$149,839	\$185,000	\$114,000	\$115,000
07 Interfund Allocations	\$279,714	\$222,600	\$222,600	\$222,600	\$238,138
Total Revenue	\$37,736,063	\$41,571,828	\$36,241,080	\$37,494,475	\$44,935,228
Electric Improvements	\$1,059,214	\$3,848,954	\$2,295,000	\$2,001,000	\$5,410,000
Meter Reading/Locating	\$485,280	\$386,958	\$417,181	\$416,106	\$426,854
Transmission & Distribution	\$34,422,712	\$33,646,353	\$31,612,563	\$32,694,158	\$38,894,181
Interfund Allocations	\$775,766	\$679,146	\$661,904	\$661,904	\$718,734
Revenue Bond Payments	\$1,424,805	\$1,424,480	\$1,423,830	\$1,423,830	\$1,702,806
Total Expense	\$38,167,777	\$39,985,891	\$36,410,478	\$37,196,998	\$47,152,575
Surplus/(Deficit)	(\$431,714)	\$1,585,937	(\$169,398)	\$297,477	(\$2,217,347)
Surplus and Reserves	\$9,887,036			\$11,770,450	\$9,553,103

City of Batavia 2012 Annual Budget

Revenues

Fund #21 — Electric Utility

Acct.	Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
4232	State & Federal Grants	\$0	\$0	\$0	\$101,427	\$100,000
	01 Intergovernmental	\$0	\$0	\$0	\$101,427	\$100,000
4505	Residential	\$9,068,993	\$10,055,452	\$9,212,365	\$9,161,391	\$10,366,235
4510	General Service	\$510,853	\$631,204	\$537,753	\$515,428	\$621,215
4515	General Service with Demand	\$7,532,022	\$7,735,008	\$5,870,176	\$6,350,330	\$7,333,050
4517	General Demand Charge	\$5,903,662	\$6,154,250	\$5,945,600	\$5,991,793	\$6,590,885
4520	Large General Service with Demand	\$7,714,722	\$8,026,151	\$5,984,577	\$6,795,100	\$7,424,062
4522	Large General Demand Charge	\$4,587,355	\$4,839,323	\$4,714,505	\$5,335,136	\$5,868,651
4523	Market Based Rates	\$0	\$131,939	\$1,820,000	\$1,123,804	\$2,247,611
4525	State Excise Tax	\$1,287,215	\$1,355,678	\$1,309,784	\$1,445,217	\$1,500,000
4530	Electric Penalties	\$183,467	\$217,149	\$185,000	\$165,000	\$185,000
4541	Reconnection Fee	\$15,990	\$11,325	\$11,000	\$8,000	\$9,000
	01 Utility Operating Revenues	\$36,804,279	\$39,157,479	\$35,590,760	\$36,891,199	\$42,145,709
4535	Pole Lease Agreement	\$26,132	\$25,081	\$27,000	\$25,034	\$25,100
4536	Fiber Optic Reimbursement	\$56,010	\$25,298	\$10,800	\$21,700	\$21,700
4538	Labor by City Employees	\$27,475	\$31,143	\$10,000	\$7,500	\$10,000
4539	Property Damage Reimb.	\$67,122	\$49,410	\$35,000	\$21,095	\$35,000
4540	Joint Work Agreements	\$6,086	\$1,064	\$5,820	\$5,820	\$5,820
4542	Parkway Tree Program	\$7,506	\$8,331	\$3,500	\$3,500	\$3,500
4543	New Const. Fees/Materials	\$0	\$1,825,368	\$20,000	\$20,000	\$2,159,661
4546	Commercial/Industrial Transformers	\$180,221	\$75,315	\$130,000	\$60,000	\$75,000
4548	Electric Service Permit	\$450	\$900	\$600	\$600	\$600
	02 Utility Nonoperating Revenues	\$371,002	\$2,041,910	\$242,720	\$165,249	\$2,336,381
4399	Miscellaneous Revenue	\$32,445	\$42,867	\$35,000	\$39,000	\$40,000
5000	Investment Income	\$248,623	\$106,972	\$150,000	\$75,000	\$75,000
	06 Other Revenues	\$281,068	\$149,839	\$185,000	\$114,000	\$115,000
5530	Transfer from Water Fd30	\$139,857	\$111,300	\$111,300	\$111,300	\$119,069
5531	Transfer from Wastewater Fd31	\$139,857	\$111,300	\$111,300	\$111,300	\$119,069
	07 Interfund Allocations	\$279,714	\$222,600	\$222,600	\$222,600	\$238,138
	Total Revenue	\$37,736,063	\$41,571,828	\$36,241,080	\$37,494,475	\$44,935,228

City of Batavia 2012 Annual Budget

Fund # 21 — Electric Utility

Department #00 — Revenues

Detail on Significant Items

Account

4232 State & Federal Grants

Fiber Optic Grant	\$100,000
Total	\$100,000

4543 New Const. Fees/Materials

Other	\$20,000
Rubicon Technology - Beach Lane - On Site	\$1,700,000
Rubicon Technology - Beach Lane - Off Site	\$375,000
Rubicon Technology - Douglas Road - South Extension	\$64,661
Total	\$2,159,661

City of Batavia 2012 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department #61 — Electric Improvements

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6264	General Supplies	\$21,412	\$1,131,631	\$275,000	\$416,000	\$1,078,000
6265	Electric Meters	\$18,877	\$18,584	\$45,000	\$20,000	\$45,000
6266	Wire & Cable	\$55,678	\$473,524	\$185,000	\$270,000	\$309,000
6267	Electric Poles	\$14,766	\$70,724	\$105,000	\$42,000	\$100,000
6355	Contractual Services	\$206,045	\$1,547,001	\$1,140,000	\$1,168,000	\$1,389,000
6360	Engineering Fees	\$0	\$0	\$50,000	\$0	\$100,000
6450	Vehicles & Equipment	\$215,450	\$0	\$180,000	\$0	\$475,000
6452	Transformers	\$135,474	\$607,490	\$240,000	\$85,000	\$1,514,000
6455	Private Use Utilities	\$391,512	\$0	\$75,000	\$0	\$400,000
	Electric Improvements	\$1,059,214	\$3,848,954	\$2,295,000	\$2,001,000	\$5,410,000

City of Batavia 2012 Annual Budget

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

Detail on Significant Items

Account

6264	General Supplies	
	Rubicon Technology - Beach Lane - On Site	\$625,000
	Rubicon Technology - Beach Lane - Off Site	\$200,000
	Aldi 34.5 kV Service Rebuild	\$70,000
	Cherry Park Substation Reconstruction	\$50,000
	Overhead Repair & Replacement	\$24,000
	Underground Repair & Replacement	\$24,000
	Street Light Repair & Replacement	\$10,000
	Fiber Optic Projects	\$75,000
	Total	\$1,078,000

6266	Wire & Cable	
	Rubicon Technology - Beach Lane - On Site	\$110,000
	Rubicon Technology - Beach Lane - Off Site	\$75,000
	Aldi 34.5 kV Service Rebuild	\$10,000
	Overhead Repair & Replacement	\$14,000
	Underground Repair & Replacement	\$20,000
	Street Light Repair & Replacement	\$5,000
	Fiber Optic Projects	\$75,000
	Total	\$309,000

6267	Electric Poles	
	Rubicon Technology - Beach Lane - Off Site	\$70,000
	Overhead Repair & Replacement	\$20,000
	Street Light Repair & Replacement	\$10,000
	Total	\$100,000

City of Batavia 2012 Annual Budget

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

Detail on Significant Items

Account

6355 Contractual Services

Rubicon Technology - Beach Lane - On Site	\$465,000
Rubicon Technology - Beach Lane - Off Site	\$450,000
Cherry Park Sub Reconstruction	\$200,000
Mill Creek Sub Site Restoration	\$75,000
Overhead Repair & Replacement	\$34,000
Underground Repair & Replacement	\$40,000
Street Light Repair & Replacement	\$25,000
Fiber Optic Projects	\$100,000
Total	\$1,389,000

6450 Vehicles & Equipment

Replacement of Truck 131 (from 2011)	\$275,000
Replacement of Truck 124	\$200,000
Total	\$475,000

6452 Transformers

Rubicon Technology - Beach Lane - On Site	\$500,000
Cherry Park Sub Reconstruction	\$750,000
Overhead Repair & Replacement	\$8,000
Underground Repair & Replacement	\$16,000
Replenish Stock Transformers	\$240,000
Total	\$1,514,000

6455 Private Use Utilities

Fermi PI Pole Painting	\$400,000
Total	\$400,000

Meter

The City of Batavia Meter Division within the Public Works Department is responsible for reading all of the City's electric and water meters, locating the City's underground electrical utilities and testing electric meters. The division also assists the City's Electric Division with industrial and commercial meter installations, electrical sub-station maintenance, and underground fault locating of damaged electric lines.

Under the direction of the Water and Sewer Superintendent, the Meter Crew Leader provides the division's daily supervision of two meter technicians/locators and four part-time meter readers. The part-time meter readers are paid on a pay-per read basis.

Since the Meter Division provides services for water and indirectly for sewer billing, these two Utilities share in the cost of services. An inter-fund transfer is budgeted in both the Water and Sewer Funds to reimburse the Electric Utility for a proportionate share of the costs. During 2012, the meter Division is expecting to participate during the implementation of a city-wide meter change-out program.

City of Batavia 2012 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department # 62 — Meter Reading/Locating

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6101	Salaries and Wages	\$279,409	\$196,298	\$197,405	\$200,060	\$204,075
6102	Overtime	\$4,983	\$5,229	\$4,500	\$4,500	\$4,500
6103	Double-time	\$1,527	\$1,680	\$1,300	\$1,700	\$1,300
6104	Stand-by	\$140	\$0	\$300	\$300	\$300
6107	Part-time Wages	\$77,726	\$78,784	\$88,000	\$83,165	\$84,900
6120	City Health Ins Contribution	\$63,314	\$52,054	\$55,812	\$55,812	\$57,420
6121	City IMRF Pension Contribution	\$24,515	\$21,814	\$24,339	\$24,705	\$27,386
6122	City Share FICA and Medicare	\$23,868	\$20,518	\$22,300	\$22,164	\$22,573
6241	Fuel	\$4,393	\$4,423	\$5,325	\$6,500	\$6,500
6250	Telephone	\$1,801	\$1,391	\$1,900	\$1,200	\$1,900
6255	Clothing & Uniforms	\$1,878	\$2,138	\$2,500	\$2,500	\$2,500
6264	General Supplies	\$1,380	\$1,463	\$12,500	\$12,500	\$12,500
6310	R & M Vehicles	\$346	\$1,166	\$1,000	\$1,000	\$1,000
	Meter Reading/Locating	\$485,280	\$386,958	\$417,181	\$416,106	\$426,854

City of Batavia 2012 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department # 64 — Transmission & Distribution

Acct.	Description	Actual		Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6101	Salaries and Wages	\$1,347,412	\$1,433,362	\$1,455,000	\$1,499,775	\$1,622,650
6102	Overtime	\$45,609	\$92,553	\$75,000	\$87,000	\$90,000
6103	Double-time	\$31,640	\$37,553	\$50,000	\$39,420	\$42,000
6104	Stand-by	\$43,860	\$31,458	\$44,000	\$44,000	\$48,500
6107	Part-time Wages	\$23,656	\$2,480	\$25,000	\$15,000	\$25,000
6120	City Health Ins Contribution	\$247,206	\$249,898	\$267,547	\$246,463	\$265,130
6121	City IMRF Pension Contribution	\$145,064	\$175,765	\$194,230	\$199,755	\$234,950
6122	City Share FICA and Medicare	\$107,287	\$116,475	\$126,149	\$128,917	\$139,853
6202	Meal Allowance	\$66	\$156	\$400	\$400	\$400
6205	Memberships	\$23,361	\$24,722	\$32,000	\$27,000	\$32,500
6210	Training & Seminars	\$11,421	\$9,637	\$21,000	\$10,000	\$15,000
6215	Resource Materials	\$15,363	\$478	\$750	\$750	\$750
6225	Postage & Shipping	\$1,077	\$1,569	\$1,500	\$750	\$800
6226	Public Education	\$1,352	\$0	\$1,500	\$0	\$1,500
6230	Office Supplies	\$7,463	\$3,510	\$9,000	\$6,000	\$9,000
6233	Vehicle Supplies	\$12,496	\$8,773	\$15,000	\$10,000	\$12,000
6237	Communication Supplies	\$3,284	\$743	\$5,000	\$5,000	\$24,000
6240	Materials	\$8,462	\$5,585	\$7,500	\$7,500	\$7,500
6241	Fuel	\$12,155	\$17,059	\$17,445	\$22,000	\$22,000
6245	Advertisements	\$245	\$157	\$500	\$500	\$500
6250	Telephone	\$17,643	\$19,049	\$18,000	\$21,400	\$21,500
6255	Clothing & Uniforms	\$13,726	\$9,334	\$16,000	\$12,000	\$16,000
6259	Meals & Refreshments	\$859	\$165	\$1,000	\$1,000	\$1,000
6260	Utilities	\$34,779	\$29,286	\$30,926	\$30,926	\$40,000
6261	Safety Supplies	\$1,834	\$10,472	\$5,000	\$5,000	\$5,000
6262	Substation Maint. & Repair	\$16,828	\$1,115	\$12,000	\$12,400	\$62,000
6263	Streetlighting	\$19,691	\$19,675	\$35,000	\$25,000	\$25,000
6264	General Supplies	\$45,237	\$570,165	\$75,000	\$75,000	\$75,000
6286	Landfill Fees	\$812	\$609	\$2,500	\$2,500	\$2,500
6294	Tree Trimming	\$118,259	\$149,395	\$150,000	\$150,000	\$150,000
6310	R & M Vehicles	\$9,121	\$13,087	\$15,000	\$18,000	\$20,000
6315	R & M Building	\$21,831	\$11,955	\$27,700	\$27,700	\$28,000
6340	R & M Equipment	\$3,396	\$4,742	\$7,500	\$25,000	\$25,000
6355	Contractual Services	\$89,683	\$154,005	\$242,500	\$527,500	\$541,000
6357	Forestry and Tree Service	\$15,911	\$23,664	\$10,000	\$10,000	\$10,000
6360	Engineering Fees	\$0	\$0	\$10,000	\$3,000	\$10,000
6380	Julie System	\$1,268	\$1,475	\$1,500	\$1,500	\$1,500
6445	Other Equipment	\$43,301	\$1,139	\$125,000	\$100,000	\$85,000
6505	Liability & Property Insurance	\$72,419	\$69,294	\$90,000	\$72,000	\$80,000
6515	Worker's Compensation Self-Ins.	\$300,000	\$300,000	\$300,000	\$300,000	\$180,000
6604	Payments in Lieu of Taxes	\$700,172	\$725,000	\$750,000	\$750,000	\$750,000
6625	Bad Debt Expense	\$66,317	\$81,176	\$75,000	\$75,000	\$75,000

City of Batavia 2012 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department # 64 — Transmission & Distribution

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6710	Purchased Power	\$26,103,915	\$24,925,589	\$20,314,632	\$24,348,382	\$29,390,552
6711	Transmission	\$3,214,195	\$2,844,593	\$3,982,000	\$2,100,403	\$2,896,096
6712	Ancillary Power Costs	\$147,296	\$120,597	\$125,000	\$125,000	\$125,000
6714	PJM Sub Account	\$0	\$0	\$1,533,000	\$80,000	\$185,000
6720	State Utility Tax	\$1,275,740	\$1,348,839	\$1,309,784	\$1,445,217	\$1,500,000
	Transmission & Distribution	\$34,422,712	\$33,646,353	\$31,612,563	\$32,694,158	\$38,894,181

City of Batavia 2012 Annual Budget

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

Detail on Significant Items

Account

Personnel

- (1) Superintendent of Electric
- (1) Manager of Electric Operations
- (1) Senior Project Engineer
- (1) Project Engineer
- (3) Crewleader
- (7) Lineman
- (1) PT Lineman
- (1) Apprentice Lineman
- (1) PT Administrative Assistant
- (1) Warehouse Attendant

6101	Salaries and Wages	
	Contract Engineering Assistant - 1 Yr Term	\$63,750
	Total	\$63,750

6205	Memberships	
	APPA Membership	\$16,000
	IMUA Membership	\$14,000
	Various Memberships	\$2,500
	Total	\$32,500

6237	Communication Supplies	
	Digital 400 mHz Base Repeater Radio	\$10,000
	Eight Vehicle Radios	\$8,000
	Six Portable Radios	\$5,000
	Various Communications Supplies	\$1,000
	Total	\$24,000

City of Batavia 2012 Annual Budget

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

Detail on Significant Items

Account

6255 Clothing & Uniforms

Uniform Contract	\$10,000
Fire Retardant Outerwear	\$6,000
Total	\$16,000

6262 Substation Maint. & Repair

Substation Maintenance & Testing	\$32,000
Paramount Substation Repair	\$30,000
Total	\$62,000

6315 R & M Building

Maintenance of PW Building	\$18,000
Warehouse Ventilation System	\$10,000
Total	\$28,000

6340 R & M Equipment

Dielectric Testing of Equipment/Other	\$25,000
Total	\$25,000

6355 Contractual Services

NIMPA	\$100,000
Power Supply Consultant Services	\$300,000
NERC/ReliabilityFirst Support	\$30,000
Legal and Professional Services	\$25,000
SCADA & Relay Software Support	\$15,000
GIS Contract Support	\$40,000
Warehouse Module	\$11,000
Other Professional Services	\$20,000
Total	\$541,000

City of Batavia 2012 Annual Budget

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

Detail on Significant Items

Account

6357	Forestry and Tree Service		
	Contribution for Forestry Program		\$10,000
		Total	\$10,000
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6445	Other Equipment		
	Fiber Optic Splicer		\$25,000
	Fiber Optic OTDR		\$35,000
	Power Quality Analyzer		\$10,000
	Various Test Equipment		\$10,000
	Replace Locator		\$5,000
		Total	\$85,000

City of Batavia 2012 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department #90 — Interfund Allocations

Acct.	Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
7010	Transfer to General Activities Fd10	\$775,766	\$679,146	\$661,904	\$661,904	\$718,734
	Interfund Allocations	\$775,766	\$679,146	\$661,904	\$661,904	\$718,734

City of Batavia 2012 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department #98 — Revenue Bond Payments

Acct.	Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
6601	Principal Payment	\$295,000	\$305,000	\$315,000	\$315,000	\$605,000
6602	Interest Expense	\$1,129,430	\$1,119,105	\$1,108,430	\$1,108,430	\$1,097,406
6603	Bond Fees	\$375	\$375	\$400	\$400	\$400
	Revenue Bond Payments	\$1,424,805	\$1,424,480	\$1,423,830	\$1,423,830	\$1,702,806

City of Batavia 2012 Annual Budget

Fund # 21 — Electric Utility

Department #98 — Revenue Bond Payments

Detail on Significant Items

Account

6601	Principal Payment		
	2006 138 kV Revenue Bonds Due 1/1/2013		\$605,000
		Total	\$605,000
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6602	Interest Expense		
	2006 138kV Revenue Bonds Due 7/1/2012		\$548,703
	2006 138kV Revenue Bonds Due 1/1/2013		\$548,703
		Total	\$1,097,406

Water/Sanitary Sewer Maintenance

The Water Division within the Public Works Department is under the direction of the Water and Sewer Superintendent. The staff provides services that are budgeted in both water and sanitary sewer (31-83). In addition to the Superintendent, the division also employs two (2) Crew Leaders, a full and part time Administrative Assistant and six Water/Sewer Maintenance Workers. The Water and Sewer Superintendent is also responsible for the Metering Division (21-62).

The Water Division is responsible for providing adequate quantities of safe drinking water to all residential, commercial and industrial customers in the City and maintains an adequate supply of water for firefighting purposes. During the City of Batavia's last Fire Insurance Rating Survey, the City of Batavia's water system received the industry's highest ranking of a "Class 1" Water Supply System.

During 2012, the utility plans to invest time and resources in the continuing development of the Water Utility SCADA (Supervisory Control and Data Acquisition) system. SCADA systems are designed to automate and improve the operations, recordkeeping and reporting duties associated with operating a utility. The Utility will also be replacing water mains on N. River St. and Houston St. in conjunction with the City downtown streetscape project. Water Rate increases have also been approved by the city council and a 3% rate increase will take effect on January 1, 2012.

The Sanitary Sewer Division is funding a program to identify and analyze sanitary sewer system deficiencies. The Utility will perform neighborhood studies to determine sources of clear water flows into the sanitary sewer lines. These activities will continue during the next several years. The City Council has approved an 8% sewer rate increase, which will take effect January 1, 2012. The additional funds will be needed for the collection system maintenance and the treatment plant rehabilitation.

Finally, another major project will be the implementation of a water meter change-out program. This shared expense between the Water and Sewer Utilities will ensure meter accuracy and probable revenue enhancement as the old meters are replaced. This is a multi-year meter change-out program.

City of Batavia 2012 Annual Budget

Fund #30 — Water Fund Summary

Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
Surplus and Reserves	\$2,166,454	\$2,158,016		\$2,574,070	\$3,105,819
01 Utility Operating Revenues	\$3,969,631	\$3,989,489	\$3,992,588	\$4,105,601	\$4,184,230
02 Utility Nonoperating Revenues	\$32,748	\$152,698	\$57,600	\$82,300	\$54,500
06 Other Revenues	\$98,455	\$100,195	\$126,000	\$114,000	\$115,000
Total Revenue	\$4,100,834	\$4,242,382	\$4,176,188	\$4,301,901	\$4,353,730
Water Improvements	\$0	\$0	\$115,000	\$114,400	\$936,750
Water Production	\$805,870	\$695,967	\$945,850	\$841,850	\$1,062,500
Water Distribution	\$1,284,021	\$1,245,684	\$1,306,022	\$1,302,824	\$1,326,571
Interfund Allocations	\$727,828	\$597,016	\$568,515	\$568,515	\$574,503
Revenue Bond Payments	\$1,291,553	\$1,287,661	\$942,563	\$942,563	\$940,574
Total Expense	\$4,109,272	\$3,826,328	\$3,877,950	\$3,770,152	\$4,840,898
Surplus/(Deficit)	(\$8,438)	\$416,054	\$298,238	\$531,749	(\$487,168)
Surplus and Reserves	\$2,158,016	\$2,574,070		\$3,105,819	\$2,618,651

City of Batavia 2012 Annual Budget

Revenues

Fund #30 — Water Fund

Acct.	Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
4610	Residential Water Sales	\$2,831,115	\$2,766,470	\$2,808,504	\$2,841,600	\$2,898,430
4615	Commercial/Industrial Sales	\$991,491	\$1,070,326	\$1,038,284	\$1,115,926	\$1,138,000
4616	Penalties	\$35,199	\$38,330	\$34,500	\$36,500	\$36,500
4630	Stand-by Water Fee	\$107,537	\$106,015	\$106,000	\$106,275	\$106,000
4634	Nonmetered Water	\$250	\$225	\$300	\$300	\$300
4667	Sale Of Bulk Water	\$4,039	\$8,123	\$5,000	\$5,000	\$5,000
	01 Utility Operating Revenues	\$3,969,631	\$3,989,489	\$3,992,588	\$4,105,601	\$4,184,230
4625	Labor by City Employees	\$1,219	\$2,042	\$1,000	\$1,000	\$1,000
4640	Meter Sales	\$10,289	\$7,324	\$8,900	\$8,900	\$10,000
4644	Water Main Recapture	\$1,273	\$2,275	\$1,200	\$1,200	\$1,200
4645	Water Service Inspection	\$245	\$245	\$300	\$300	\$300
4648	Water Connection Fees	\$2,790	\$1,720	\$1,200	\$1,200	\$2,000
4650	Water Supply & Treatment	\$16,932	\$139,092	\$45,000	\$69,700	\$40,000
	02 Utility Nonoperating Revenues	\$32,748	\$152,698	\$57,600	\$82,300	\$54,500
4399	Miscellaneous Revenue	\$64,591	\$81,745	\$96,000	\$99,000	\$100,000
5000	Investment Income	\$33,864	\$18,450	\$30,000	\$15,000	\$15,000
	06 Other Revenues	\$98,455	\$100,195	\$126,000	\$114,000	\$115,000
	Total Revenue	\$4,100,834	\$4,242,382	\$4,176,188	\$4,301,901	\$4,353,730

City of Batavia 2012 Annual Budget

Expenditures

Fund #30 — Water Fund

Department # 71 — Water Improvements

Acct.	Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
6268	Water Meters	\$0	\$0	\$25,000	\$25,000	\$150,000
6355	Contractual Services	\$0	\$0	\$0	\$0	\$732,000
6360	Engineering Fees	\$0	\$0	\$50,000	\$50,000	\$54,750
6450	Vehicles & Equipment	\$0	\$0	\$40,000	\$39,400	\$0
	Water Improvements	\$0	\$0	\$115,000	\$114,400	\$936,750

City of Batavia 2012 Annual Budget

Fund # 30 — Water Fund

Department #71 — Water Improvements

Detail on Significant Items

Account

6268	Water Meters		
	Meter Replacement Program		\$150,000
		Total	\$150,000
6355	Contractual Services		
	Houston St. Water Main Replacement		\$437,000
	River St. Water Main Replacement (75%)		\$245,000
	Morton St. & Rt. 31 Service Line Re-Route Project		\$30,000
	Service Line Replacement - First St.		\$20,000
		Total	\$732,000
6360	Engineering Fees		
	Houston St. Water Main Engineering Fees		\$30,000
	River St. Water Main Eng. Fees (75%)		\$24,750
		Total	\$54,750

City of Batavia 2012 Annual Budget

Expenditures

Fund #30 — Water Fund

Department # 72 — Water Production

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6249	Production Electricity	\$423,735	\$404,321	\$425,000	\$365,000	\$400,000
6250	Telephone	\$6,574	\$6,331	\$7,000	\$7,000	\$7,000
6258	Chemicals	\$129,009	\$122,755	\$130,000	\$130,000	\$130,000
6260	Utilities	\$3,562	\$2,031	\$3,850	\$3,850	\$4,000
6264	General Supplies	\$3,753	\$6,490	\$7,500	\$7,500	\$8,000
6315	R & M Building	\$4,264	\$6,450	\$10,000	\$10,000	\$10,000
6340	R & M Equipment	\$23,015	\$11,065	\$229,000	\$217,000	\$395,000
6355	Contractual Services	\$182,006	\$121,271	\$103,500	\$71,500	\$83,500
6360	Engineering Fees	\$15,694	\$5,907	\$15,000	\$15,000	\$10,000
6445	Other Equipment	\$14,258	\$9,346	\$15,000	\$15,000	\$15,000
	Water Production	\$805,870	\$695,967	\$945,850	\$841,850	\$1,062,500

City of Batavia 2012 Annual Budget

Fund # 30 — Water Fund

Department #72 — Water Production

Detail on Significant Items

Account

6340 R & M Equipment

Booster Repair	\$20,000
Well #4 Reservoir & Control Panel & Maintenance	\$140,000
Telemetry,Generators,Filters	\$20,000
Chlorine Generator Maintenance	\$15,000
Repair or Replace Chlorine Generator @ Water Plant	\$200,000
Total	\$395,000

6355 Contractual Services

SCADA Development	\$25,000
Alarm Detection Services	\$6,500
Water Sampling Fees	\$12,000
Various Professional Services	\$5,000
TONKA Filter Maintenance	\$10,000
Arc Flash Analysis - OSHA Regulatons	\$25,000
Total	\$83,500

6445 Other Equipment

Pumps/Valves/Controls	\$15,000
Total	\$15,000

City of Batavia 2012 Annual Budget

Expenditures

Fund #30 — Water Fund

Department #73 — Water Distribution

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6101	Salaries and Wages	\$629,337	\$617,684	\$626,500	\$626,500	\$633,756
6102	Overtime	\$30,003	\$22,190	\$29,000	\$29,000	\$29,500
6103	Double-time	\$29,563	\$22,898	\$25,500	\$25,500	\$25,700
6104	Stand-by	\$35,350	\$27,103	\$25,000	\$32,000	\$30,000
6107	Part-time Wages	\$1,488	\$4,344	\$4,500	\$8,000	\$8,000
6120	City Health Ins Contribution	\$147,923	\$141,649	\$153,001	\$152,342	\$155,623
6121	City IMRF Pension Contribution	\$71,452	\$74,587	\$84,438	\$85,275	\$93,680
6122	City Share FICA and Medicare	\$52,345	\$49,899	\$54,353	\$55,157	\$55,612
6125	Unemployment Payments	\$8,213	\$0	\$0	\$0	\$0
6202	Meal Allowance	\$116	\$46	\$150	\$150	\$200
6205	Memberships	\$2,114	\$4,017	\$2,100	\$2,500	\$2,100
6210	Training & Seminars	\$2,852	\$2,714	\$3,000	\$3,500	\$3,200
6215	Resource Materials	\$465	\$554	\$500	\$1,000	\$500
6220	Travel & Mileage	\$220	\$876	\$1,000	\$1,000	\$1,100
6225	Postage & Shipping	\$111	\$1,166	\$300	\$1,200	\$500
6230	Office Supplies	\$1,043	\$1,680	\$1,700	\$1,500	\$1,700
6233	Vehicle Supplies	\$7,891	\$4,969	\$6,000	\$6,000	\$6,100
6240	Materials	\$19,828	\$15,402	\$17,500	\$15,000	\$18,000
6241	Fuel	\$10,305	\$14,198	\$14,080	\$17,000	\$17,000
6250	Telephone	\$180	\$201	\$300	\$300	\$300
6255	Clothing & Uniforms	\$4,633	\$5,489	\$5,000	\$5,000	\$5,200
6259	Meals & Refreshments	\$576	\$463	\$700	\$500	\$800
6260	Utilities	\$10,500	\$9,445	\$8,500	\$8,500	\$8,700
6264	General Supplies	\$8,253	\$9,219	\$10,000	\$13,000	\$10,500
6272	Fire Hydrants	\$4,206	\$7,246	\$6,000	\$8,000	\$6,200
6281	Piping & Fitting	\$30,091	\$37,539	\$35,000	\$37,000	\$37,000
6286	Landfill Fees	\$812	\$609	\$3,000	\$3,000	\$3,100
6310	R & M Vehicles	\$1,525	\$6,364	\$3,000	\$8,000	\$3,200
6315	R & M Building	\$17,519	\$12,180	\$33,700	\$17,000	\$38,000
6340	R & M Equipment	\$4,062	\$677	\$3,000	\$3,000	\$3,100
6355	Contractual Services	\$51,362	\$42,607	\$50,000	\$47,500	\$49,000
6380	Julie System	\$1,268	\$1,475	\$1,200	\$1,400	\$1,200
6445	Other Equipment	\$3,386	\$25,290	\$5,000	\$5,000	\$5,000
6505	Liability & Property Insurance	\$47,567	\$34,087	\$45,000	\$35,000	\$40,000
6515	Worker's Compensation Self-Ins.	\$40,000	\$40,000	\$40,000	\$40,000	\$25,000
6625	Bad Debt Expense	\$7,462	\$6,817	\$8,000	\$8,000	\$8,000
Water Distribution		\$1,284,021	\$1,245,684	\$1,306,022	\$1,302,824	\$1,326,571

City of Batavia 2012 Annual Budget

Fund # 30 — Water Fund

Department #73 — Water Distribution

Detail on Significant Items

Account

Personnel

- (1) Superintendent of Water/Sewer
- (2) Water/Sewer Crewleader
- (6) Water/Sewer Maintenance Worker
- (1) Administrative Assistant
- (1) PT Administrative Assistant

6315	R & M Building	
	R&M Building	\$18,000
	South Fence & Gate Repair	\$10,000
	Warehouse Ventilation System	\$10,000
	Total	\$38,000

6355	Contractual Services	
	Annual Underground Leak Detection Program	\$12,000
	Emergency Leak Detection, Meter Repairs	\$5,000
	Annual Valve Turning Program	\$20,000
	Pavement and Concrete Repairs	\$10,000
	Residential Toilet Rebate Program	\$2,000
	Total	\$49,000

City of Batavia 2012 Annual Budget

Expenditures

Fund #30 — Water Fund

Department #90 — Interfund Allocations

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
7010	Transfer to General Activities Fd10	\$567,076	\$465,054	\$454,796	\$454,796	\$455,434
7021	Transfer to Electric Fd21	\$139,857	\$111,300	\$113,719	\$113,719	\$119,069
7053	Transfer to Fire & PW DS Fd53	\$20,895	\$20,662	\$0	\$0	\$0
	Interfund Allocations	\$727,828	\$597,016	\$568,515	\$568,515	\$574,503

City of Batavia 2012 Annual Budget

Expenditures

Fund #30 — Water Fund

Department #98 — Revenue Bond Payments

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget	2011	Budget
6601	Principal Payment	\$952,843	\$976,284	\$659,695	\$659,695	\$674,624
6602	Interest Expense	\$338,360	\$311,027	\$282,693	\$282,693	\$265,775
6603	Bond Fees	\$350	\$350	\$175	\$175	\$175
	Revenue Bond Payments	\$1,291,553	\$1,287,661	\$942,563	\$942,563	\$940,574

City of Batavia 2012 Annual Budget

Fund # 30 — Water Fund

Department #98 — Revenue Bond Payments

Detail on Significant Items

Account

6601	Principal Payment	
	L17-2419 IEPA Transmission Main Due 05/01/2012	\$147,558
	L17-2419 IEPA Transmission Main Due 11/01/2012	\$149,402
	L17-2420 IEPA Treatment Plant Due 05/01/2012	\$75,895
	L17-2420 IEPA Treatment Plant Due 11/01/2012	\$76,844
	L17-2546 IEPA Booster Station Due 05/01/2012	\$11,760
	L17-2546 IEPA Booster Station Due 11/01/2012	\$11,907
	L17-2262 IEPA Storage Towers Due 03/26/2012	\$65,832
	L17-2262 IEPA Storage Towers Due 09/26/2012	\$66,655
	L17-2304 IEPA Wells 10 & 11 Due 03/26/2012	\$34,172
	L17-2304 IEPA Wells 10 & 11 Due 09/26/2012	\$34,599
	Total	\$674,624

6602	Interest Expense	
	L17-2419 Transmission Main Due 05/01/2012	\$56,256
	L17-2419 Transmission Main Due 11/01/2012	\$54,411
	L17-2420 Treatment Plant Due 05/01/2012	\$28,935
	L17-2420 Treatment Plant Due 11/01/2012	\$27,986
	L17-2546 Booster Station Due 05/01/2012	\$4,628
	L17-2546 Booster Station Due 11/01/2012	\$4,483
	L17-2262 Storage Towers Due 03/26/2012	\$29,731
	L17-2262 Storage Towers Due 09/26/2012	\$28,908
	L17-2304 Wells 10 & 11 Due 03/26/2012	\$15,432
	L17-2304 Wells 10 & 11 Due 09/26/2012	\$15,005
	Total	\$265,775

Wastewater Treatment and Sanitary Sewer Maintenance

The Wastewater Division has the ultimate responsibility for treating all of the City's sanitary sewerage and combination storm water before returning it to the environment.

Capital assets of the division include the treatment plant and 18 Lift Stations throughout the City. The treatment plant has many components, which include an excess flow facility, a headworks facility, primary and secondary clarifiers, aeration nitrification basins, ultraviolet disinfection equipment, anaerobic digesters and a sludge handling facility. Many of these facilities underwent a major renovation completed in 2001. Funding was provided through the Illinois Environmental Protection Agency. Outstanding Debt for the Wastewater Fund will start the year 2012 at \$6.5 million and end at \$5.6 Million before the construction drawdown loan for the Carriage Crest lift station, which will add about \$800,000 to outstanding debt.

Reconstruction of the Carriage Crest lift station began in July of 2011 and should be complete by year-end. The 2011 budget for construction and engineering was \$1,010,000. To date, projections show the completed amount to be approximately \$800,000. The City is funding the project with 10-year federal subsidized-interest bonds issued through Kane County.

The City also contributes \$6,500 to the Fox River Study Group (FRSG). The FRSG is a coalition of stakeholders working to assess water quality issues in the Fox River watershed. These issues have a direct impact on the City's NPDES Permit. Funding for the FRSG is provided through various grants, IEPA and community contributions. A partial list of communities involved is Batavia, Geneva, St. Charles, Aurora and Elgin. Community contributions are based on \$0.25 per capita.

The Wastewater Treatment Facility is highly regulated by the United States Environmental Protection (USEPA) Agency and the Illinois Environmental Protection Agency (IEPA). The USEPA, through the IEPA, issues a National Pollutant Discharge Elimination System (NPDES) Permit. In November of 2010, the IEPA placed the WWTP on "Critical Review Status". Critical Review Status means that the WWTP has reached 80% capacity in any or all of three categories: Suspended Solids, CBOD⁵, or Hydraulic Loading. Under Critical Review Status, the IEPA may issue new Sewer Permits but each Permit will be closely reviewed and will be denied should it cause the WWTP to exceed its capacity. Included in the 2012 budget is \$200,000 for design engineering for the Wastewater Treatment Plant rehabilitation/expansion. The utility has plans in 2012 to bring a consultant onboard and begin the design phase for rehab/expansion of the treatment plant. The Consultant selection process will begin in the first half of 2012. Construction will likely begin in 2015.

City of Batavia 2012 Annual Budget

Fund #31 — Wastewater Fund Summary

Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
Surplus and Reserves	\$2,057,797	\$1,909,218		\$2,108,593	\$2,155,455
01 Utility Operating Revenues	\$3,706,913	\$3,678,517	\$3,715,000	\$3,739,100	\$4,029,000
02 Utility Nonoperating Revenues	\$70,777	\$128,194	\$96,765	\$118,225	\$65,385
06 Other Revenues	\$24,926	\$13,129	\$16,000	\$7,000	\$7,000
08 Revenue Bond Proceeds	\$0	\$0	\$920,000	\$778,000	\$100,000
Total Revenue	\$3,802,616	\$3,819,840	\$4,747,765	\$4,642,325	\$4,201,385
Wastewater Improvements	\$27,000	\$0	\$1,010,000	\$778,000	\$495,000
Waste Water Treatment	\$1,699,257	\$1,529,990	\$1,721,154	\$1,666,735	\$1,779,040
Sanitary Sewer	\$208,027	\$198,553	\$253,327	\$245,793	\$552,110
Interfund Allocations	\$647,955	\$530,591	\$520,041	\$520,041	\$574,503
Revenue Bond Payments	\$1,368,956	\$1,361,331	\$1,391,982	\$1,384,894	\$1,139,135
Total Expense	\$3,951,195	\$3,620,465	\$4,896,504	\$4,595,463	\$4,539,788
Surplus/(Deficit)	(\$148,579)	\$199,375	(\$148,739)	\$46,862	(\$338,403)
Surplus and Reserves	\$1,909,218	\$2,108,593		\$2,155,455	\$1,817,052

City of Batavia 2012 Annual Budget

Revenues

Fund #31 — Wastewater Fund

Acct.	Description	Actual 2009	Actual 2010	Approved Budget 2011	Estimated 2011	Proposed Budget 2012
4710	Residential Sewer Charges	\$2,606,167	\$2,561,187	\$2,585,000	\$2,554,100	\$2,750,000
4715	Comm & Indust Sewer Charges	\$1,063,457	\$1,081,865	\$1,095,000	\$1,150,000	\$1,244,000
4721	Sewer Penalties	\$37,289	\$35,465	\$35,000	\$35,000	\$35,000
	01 Utility Operating Revenues	\$3,706,913	\$3,678,517	\$3,715,000	\$3,739,100	\$4,029,000
4725	Sewer Treatment Charges	\$42,140	\$100,961	\$81,360	\$105,840	\$50,000
4730	Sanitary Sewer Recapture	\$4,563	\$12,280	\$3,020	\$0	\$3,000
4735	Sanitary Sewer Inspection	\$315	\$350	\$385	\$385	\$385
4740	Sewer Connections	\$23,759	\$14,603	\$12,000	\$12,000	\$12,000
	02 Utility Nonoperating Revenues	\$70,777	\$128,194	\$96,765	\$118,225	\$65,385
5000	Investment Income	\$24,926	\$13,129	\$16,000	\$7,000	\$7,000
	06 Other Revenues	\$24,926	\$13,129	\$16,000	\$7,000	\$7,000
4411	Revenue Bond Proceeds	\$0	\$0	\$920,000	\$778,000	\$100,000
	08 Revenue Bond Proceeds	\$0	\$0	\$920,000	\$778,000	\$100,000
	Total Revenue	\$3,802,616	\$3,819,840	\$4,747,765	\$4,642,325	\$4,201,385

City of Batavia 2012 Annual Budget

Fund # 31 — Wastewater Fund

Department #00 — Revenues

Detail on Significant Items

Account

4411	Revenue Bond Proceeds		
	Remainder of Recovery Bond Funds		\$100,000
		Total	\$100,000

City of Batavia 2012 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department # 81 — Wastewater Improvements

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget	2011	Budget
				2011		2012
6355	Contractual Services	\$0	\$0	\$943,000	\$660,000	\$250,000
6360	Engineering Fees	\$5,000	\$0	\$67,000	\$118,000	\$200,000
6450	Vehicles & Equipment	\$22,000	\$0	\$0	\$0	\$45,000
	Wastewater Improvements	\$27,000	\$0	\$1,010,000	\$778,000	\$495,000

City of Batavia 2012 Annual Budget

Fund # 31 — Wastewater Fund

Department #81 — Wastewater Improvements

Detail on Significant Items

Account

6355	Contractual Services		
	Meter Replacement Program		\$150,000
	Digester Heating Loop Replacement		\$100,000
		Total	\$250,000
<hr/>			
6360	Engineering Fees		
	WWTP - R&M/Expansion Planning		\$200,000
		Total	\$200,000
<hr/>			
6450	Vehicles & Equipment		
	Replace Truck 204 (1994 Pickup)		\$45,000
		Total	\$45,000

City of Batavia 2012 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department #82 — Waste Water Treatment

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6101	Salaries and Wages	\$541,446	\$463,065	\$468,785	\$462,427	\$465,670
6102	Overtime	\$24,689	\$23,187	\$24,894	\$21,169	\$25,000
6103	Double-time	\$20,446	\$18,336	\$19,015	\$14,896	\$15,000
6104	Stand-by	\$33,926	\$28,912	\$32,931	\$31,851	\$27,000
6107	Part-time Wages	\$0	\$0	\$3,840	\$3,111	\$3,840
6120	City Health Ins Contribution	\$125,501	\$104,049	\$111,959	\$109,860	\$117,505
6121	City IMRF Pension Contribution	\$62,235	\$57,936	\$65,257	\$63,429	\$69,407
6122	City Share FICA and Medicare	\$45,497	\$38,480	\$42,034	\$40,809	\$41,043
6205	Memberships	\$120	\$120	\$250	\$200	\$250
6210	Training & Seminars	\$1,955	\$1,543	\$1,900	\$1,500	\$1,800
6215	Resource Materials	\$124	\$126	\$300	\$250	\$300
6220	Travel & Mileage	\$9	\$0	\$250	\$125	\$250
6230	Office Supplies	\$837	\$671	\$800	\$400	\$500
6238	Lab Supplies	\$4,153	\$4,111	\$5,500	\$3,500	\$5,500
6241	Fuel	\$6,719	\$3,410	\$8,989	\$9,100	\$9,100
6248	Regulatory Fees	\$15,500	\$15,500	\$15,500	\$15,500	\$15,500
6250	Telephone	\$25,324	\$28,207	\$23,000	\$26,500	\$27,300
6255	Clothing & Uniforms	\$2,478	\$2,179	\$3,000	\$2,500	\$3,000
6258	Chemicals	\$29,271	\$27,076	\$29,000	\$34,800	\$35,000
6260	Utilities	\$461,252	\$447,521	\$500,000	\$445,000	\$495,000
6261	Safety Supplies	\$377	\$1,018	\$1,250	\$1,250	\$1,250
6264	General Supplies	\$3,797	\$3,721	\$4,000	\$3,500	\$4,000
6286	Landfill Fees	\$84,900	\$82,618	\$91,000	\$93,758	\$96,500
6310	R & M Vehicles	\$1,478	\$6,255	\$4,500	\$3,800	\$4,500
6315	R & M Building	\$5,818	\$962	\$30,000	\$5,000	\$25,000
6340	R & M Equipment	\$106,628	\$75,771	\$130,000	\$120,000	\$146,500
6355	Contractual Services	\$15,375	\$23,274	\$25,700	\$85,000	\$80,600
6505	Liability & Property Insurance	\$47,567	\$40,137	\$45,000	\$35,000	\$40,000
6515	Worker's Compensation Self-Ins.	\$25,000	\$25,000	\$25,000	\$25,000	\$15,000
6625	Bad Debt Expense	\$6,835	\$6,805	\$7,500	\$7,500	\$7,725
Waste Water Treatment		\$1,699,257	\$1,529,990	\$1,721,154	\$1,666,735	\$1,779,040

City of Batavia 2012 Annual Budget

Fund # 31 — Wastewater Fund

Department #82 — Waste Water Treatment

Detail on Significant Items

Account

Personnel

- (1) Superintendent of Wastewater
- (1) Chief Operator
- (4) Wastewater Plant Operator
- (1) PT Administrative Assistant

6248	Regulatory Fees	
	IEPA NPDES Permit Fee	\$15,500
	Total	\$15,500

6315	R & M Building	
	Sludge Handling Building Roof	\$25,000
	Total	\$25,000

6340	R & M Equipment	
	UV Lamp Assembly Replacement Program	\$17,500
	Primary Tank #1 Rehabilitation (Yr 2 of 3)	\$15,000
	Rotating Assembly for First St. Lift Station Pump #2	\$7,000
	Force Main Valves - Holy Cross L.S. (Carry Over)	\$17,000
	Digester Cleaning	\$50,000
	General R&M	\$40,000
	Total	\$146,500

6355	Contractual Services	
	Fire Inspection & Maintenance	\$700
	Annual Backflow Prevention Testing	\$450
	Outsourced Laboratory Analysis	\$1,200
	Contribution To Fox River Study Group	\$6,250
	Landscaping Maintenance at Lift Stations	\$1,000
	Various Professional Services	\$1,000

City of Batavia 2012 Annual Budget

Fund # 31 — Wastewater Fund

Department #82 — Waste Water Treatment

Detail on Significant Items

Account

SCADA Improvements

\$70,000

Total

\$80,600

City of Batavia 2012 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department #83 — Sanitary Sewer

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6101	Salaries and Wages	\$105,018	\$107,462	\$106,000	\$106,000	\$112,000
6102	Overtime	\$4,448	\$5,085	\$8,500	\$6,000	\$8,750
6103	Double-time	\$1,393	\$643	\$2,000	\$2,000	\$2,050
6120	City Health Ins Contribution	\$24,136	\$23,701	\$25,252	\$23,238	\$26,440
6121	City IMRF Pension Contribution	\$10,886	\$12,315	\$13,933	\$13,634	\$16,001
6122	City Share FICA and Medicare	\$7,958	\$8,183	\$8,912	\$8,721	\$9,394
6210	Training & Seminars	\$30	\$0	\$100	\$200	\$1,000
6240	Materials	\$5,482	\$1,927	\$5,000	\$8,000	\$5,150
6241	Fuel	\$1,931	\$1,881	\$2,130	\$3,500	\$3,500
6255	Clothing & Uniforms	\$563	\$559	\$800	\$800	\$825
6264	General Supplies	\$258	\$1,552	\$1,500	\$1,500	\$1,550
6310	R & M Vehicles	\$830	\$744	\$1,000	\$1,000	\$1,050
6340	R & M Equipment	\$3,671	\$1,300	\$4,000	\$5,000	\$4,150
6355	Contractual Services	\$27,526	\$29,815	\$50,000	\$42,000	\$334,000
6360	Engineering Fees	\$12,495	\$0	\$5,000	\$5,000	\$15,000
6380	Julie System	\$1,268	\$1,475	\$1,200	\$1,200	\$1,250
6445	Other Equipment	\$134	\$1,911	\$18,000	\$18,000	\$10,000
	Sanitary Sewer	\$208,027	\$198,553	\$253,327	\$245,793	\$552,110

City of Batavia 2012 Annual Budget

Fund # 31 — Wastewater Fund

Department #83 — Sanitary Sewer

Detail on Significant Items

Account

6210	Training & Seminars		
	Special Sanitary Sewer Training - Nassco		\$1,000
		Total	\$1,000
6355	Contractual Services		
	SSES - Colonial Village		\$100,000
	Root Control in Sewers		\$15,000
	Overhead Sewer Grant Program		\$9,000
	N. River St. Sewer Rehabilitation.		\$200,000
	GIS Implementation		\$10,000
		Total	\$334,000
6360	Engineering Fees		
	Engineering Fees		\$15,000
		Total	\$15,000
6445	Other Equipment		
	Pipeline Tools, Manhole tools, Safety Equipment		\$10,000
		Total	\$10,000

City of Batavia 2012 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department # 90 — Interfund Allocations

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget	2011	Budget
7010	Transfer to General Activities Fd10	\$508,098	\$419,291	\$406,322	\$406,322	\$455,434
7021	Transfer to Electric Fd21	\$139,857	\$111,300	\$113,719	\$113,719	\$119,069
	Interfund Allocations	\$647,955	\$530,591	\$520,041	\$520,041	\$574,503

City of Batavia 2012 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department #98 — Revenue Bond Payments

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2009	2010	Budget 2011	2011	Budget 2012
6601	Principal Payment	\$1,107,380	\$1,142,084	\$1,164,062	\$1,173,828	\$958,315
6602	Interest Expense	\$261,576	\$219,247	\$227,920	\$211,066	\$180,820
	Revenue Bond Payments	\$1,368,956	\$1,361,331	\$1,391,982	\$1,384,894	\$1,139,135

City of Batavia 2012 Annual Budget

Fund # 31 — Wastewater Fund

Department #98 — Revenue Bond Payments

Detail on Significant Items

Account

6601	Principal Payment	
	L17-1385 IEPA Treatment Plant Due 05/01/2011	\$284,842
	L17-1385 IEPA Treatment Plant Due 11/01/2012	\$288,453
	L17-1722 IEPA Lift Station Due 05/01/2012	\$27,171
	L17-1722 IEPA Lift Station Due 11/01/2012	\$27,515
	L17-0217 IEPA Treatment Plant Due 04/15/2012	\$244,303
	Recovery Bonds Payment - Due 12/15/12	\$86,031
	Total	\$958,315
6602	Interest Expense	
	L17-1385 IEPA Treatment Plant Due 05/01/2012	\$72,485
	L17-1385 IEPA Treatment Plant Due 11/01/2012	\$72,485
	L17-1722 IEPA Lift Stateion Due 05/01/2012	\$6,351
	L17-1722 IEPA Lift Station Due 11/01/2012	\$6,007
	L17-0217 IEPA Treatment Plant Due 04/15/2012	\$4,575
	Recovery Bonds Interest Due 6/15/12	\$9,665
	Recovery Bond Interest Due 12/15/12	\$9,252
	Total	\$180,820