

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 10,800 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 10,800 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 2013, 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 finish 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 one large utility truck and a small truck, with one of the trucks carried over from the 2012 budget.

City of Batavia 2013 Annual Budget

Fund #21 — Electric Utility Summary

Description	Actual 2010	Actual 2011	Approved Budget 2012	Estimated 2012	Proposed Budget 2013
Surplus and Reserves	\$9,411,958	\$10,997,895		\$13,554,996	\$14,899,756
01 Intergovernmental	\$0	\$101,417	\$100,000	\$25,000	\$75,000
01 Utility Operating Revenues	\$39,157,479	\$38,046,450	\$42,145,709	\$43,125,514	\$42,766,298
02 Utility Nonoperating Revenues	\$2,041,910	\$252,836	\$2,336,381	\$305,241	\$2,399,900
06 Other Revenues	\$149,839	\$129,814	\$115,000	\$124,000	\$105,000
07 Interfund Allocations	\$222,600	\$227,438	\$238,138	\$238,138	\$248,758
Total Revenue	\$41,571,828	\$38,757,955	\$44,935,228	\$43,817,893	\$45,594,956
Electric Improvements	\$3,848,954	\$1,556,307	\$5,410,000	\$1,858,188	\$5,785,000
Meter Reading/Locating	\$386,958	\$413,757	\$426,854	\$431,359	\$444,210
Transmission & Distribution	\$33,646,353	\$32,145,081	\$39,234,527	\$37,762,046	\$39,457,774
Interfund Allocations	\$679,146	\$661,904	\$718,734	\$718,734	\$721,582
Revenue Bond Payments	\$1,424,480	\$1,423,805	\$1,702,806	\$1,702,806	\$1,703,606
Total Expense	\$39,985,891	\$36,200,854	\$47,492,921	\$42,473,133	\$48,112,172
Surplus/(Deficit)	\$1,585,937	\$2,557,101	(\$2,557,693)	\$1,344,760	(\$2,517,216)
Surplus and Reserves	\$10,997,895	\$13,554,996		\$14,899,756	\$12,382,540

City of Batavia 2013 Annual Budget

Revenues

Fund #21 — Electric Utility

Acct.	Description	Actual 2010	Actual 2011	Approved Budget 2012	Estimated 2012	Proposed Budget 2013
4232	State & Federal Grants	\$0	\$101,417	\$100,000	\$25,000	\$75,000
	01 Intergovernmental	\$0	\$101,417	\$100,000	\$25,000	\$75,000
4505	Residential	\$10,055,452	\$9,204,686	\$10,366,235	\$10,570,160	\$10,365,689
4510	General Service	\$631,204	\$502,627	\$621,215	\$648,050	\$632,433
4515	General Service with Demand	\$7,735,008	\$6,433,673	\$7,333,050	\$7,123,062	\$7,033,281
4517	General Demand Charge	\$6,154,250	\$6,079,550	\$6,590,885	\$6,612,090	\$6,615,338
4520	Large General Service with Demand	\$8,026,151	\$7,445,568	\$7,424,062	\$8,207,156	\$8,108,643
4522	Large General Demand Charge	\$4,839,323	\$5,475,180	\$5,868,651	\$6,286,154	\$6,261,914
4523	Market Based Rates	\$131,939	\$1,286,731	\$2,247,611	\$2,079,842	\$2,100,000
4525	State Excise Tax	\$1,355,678	\$1,439,889	\$1,500,000	\$1,450,000	\$1,500,000
4530	Electric Penalties	\$217,149	\$169,141	\$185,000	\$140,000	\$140,000
4541	Reconnection Fee	\$11,325	\$9,405	\$9,000	\$9,000	\$9,000
	01 Utility Operating Revenues	\$39,157,479	\$38,046,450	\$42,145,709	\$43,125,514	\$42,766,298
4535	Pole Lease Agreement	\$25,081	\$25,035	\$25,100	\$25,526	\$25,500
4536	Fiber Optic Reimbursement	\$25,298	\$21,550	\$21,700	\$23,400	\$23,400
4538	Labor & Materials Reimbursement	\$31,143	\$67,808	\$10,000	\$17,600	\$10,000
4539	Property Damage Reimb.	\$49,410	\$24,400	\$35,000	\$12,000	\$15,000
4540	Joint Work Agreements	\$1,064	\$2,658	\$5,820	\$7,500	\$5,000
4542	Parkway Tree Program	\$8,331	\$11,053	\$3,500	\$5,530	\$5,000
4543	New Const. Fees/Materials	\$1,825,368	\$0	\$2,159,661	\$212,185	\$2,315,000
4546	Commercial/Industrial Transformers	\$75,315	\$99,432	\$75,000	\$0	\$0
4548	Electric Service Permit	\$900	\$900	\$600	\$1,500	\$1,000
	02 Utility Nonoperating Revenues	\$2,041,910	\$252,836	\$2,336,381	\$305,241	\$2,399,900
4399	Miscellaneous Revenue	\$42,867	\$37,407	\$40,000	\$62,000	\$50,000
5000	Investment Income	\$106,972	\$92,407	\$75,000	\$62,000	\$55,000
	06 Other Revenues	\$149,839	\$129,814	\$115,000	\$124,000	\$105,000
5530	Transfer from Water Fd30	\$111,300	\$113,719	\$119,069	\$119,069	\$124,379
5531	Transfer from Wastewater Fd31	\$111,300	\$113,719	\$119,069	\$119,069	\$124,379
	07 Interfund Allocations	\$222,600	\$227,438	\$238,138	\$238,138	\$248,758
	Total Revenue	\$41,571,828	\$38,757,955	\$44,935,228	\$43,817,893	\$45,594,956

City of Batavia 2013 Annual Budget

Fund # 21 — Electric Utility

Department #00 — Revenues

Detail on Significant Items

Account

4232 State & Federal Grants

Fiber Optic Grant	\$75,000
Total	\$75,000

4543 New Const. Fees/Materials

Rubicon Technology - Beach Lane - On Site	\$1,870,000
Rubicon Technology - Beach Lane - Off Site	\$445,000
Total	\$2,315,000

City of Batavia 2013 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department # 61 — Electric Improvements

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
6264	General Supplies	\$1,131,631	\$202,786	\$1,078,000	\$399,700	\$1,524,000
6265	Electric Meters	\$18,584	\$16,680	\$45,000	\$45,000	\$45,000
6266	Wire & Cable	\$473,524	\$273,232	\$309,000	\$25,300	\$309,000
6267	Electric Poles	\$70,724	\$36,541	\$100,000	\$20,000	\$100,000
6355	Contractual Services	\$1,547,001	\$955,886	\$1,389,000	\$543,188	\$2,409,000
6360	Engineering Fees	\$0	\$0	\$100,000	\$0	\$0
6450	Vehicles & Equipment	\$0	\$0	\$475,000	\$275,000	\$260,000
6452	Transformers	\$607,490	\$71,182	\$1,514,000	\$230,000	\$1,138,000
6455	Private Use Utilities	\$0	\$0	\$400,000	\$320,000	\$0
	Electric Improvements	\$3,848,954	\$1,556,307	\$5,410,000	\$1,858,188	\$5,785,000

City of Batavia 2013 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
	Cherry Park Substation Reconstruction	\$436,000
	1300 S River 34.5kV Service Rebuild	\$70,000
	Overhead Repair & Replacement	\$24,000
	Underground Repair & Replacement	\$24,000
	Street Light Repair & Replacement	\$10,000
	Fiber Optic Extensions and Improvements	\$75,000
	Replace Two Substation Batteries	\$60,000
	Total	\$1,524,000

6266	Wire & Cable	
	Rubicon Technology - Beach Lane - On Site	\$110,000
	Rubicon Technology - Beach Lane - Off Site	\$75,000
	1300 S River 34.5kV Service Rebuild	\$10,000
	Overhead Repair & Replacement	\$14,000
	Underground Repair & Replacement	\$20,000
	Street Light Repair & Replacement	\$5,000
	Fiber Optic Extensions and Improvements	\$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 2013 Annual Budget

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

Detail on Significant Items

Account

6355	Contractual Services	
	Rubicon Technology - Beach Lane - On Site	\$635,000
	Rubicon Technology - Beach Lane - Off Site	\$575,000
	Cherry Park Substation Reconstruction	\$715,000
	1300 S River 34.5kV Service Rebuild	\$60,000
	Overhead Repair & Replacement	\$34,000
	Underground Repair & Replacement	\$40,000
	Street Light Repair & Replacement	\$25,000
	Fiber Optic Extensions and Improvements	\$150,000
	Substation Telemetry & Relaying	\$125,000
	McKee Water Main Relocation	\$50,000
	Total	\$2,409,000
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6450	Vehicles & Equipment	
	Replacement of Truck 124 (from 2012)	\$200,000
	Share of CAT Loader (1/3 share)	\$40,000
	Replacement of Truck 104	\$20,000
	Total	\$260,000
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6452	Transformers	
	Rubicon Technology - Beach Lane - On Site	\$500,000
	Cherry Park Substation Reconstruction	\$554,000
	Overhead Repair & Replacement	\$8,000
	Underground Repair & Replacement	\$16,000
	Transformers	\$60,000
	Total	\$1,138,000

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 five 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 2013, the meter Division is expecting to participate during the implementation of a city-wide meter change-out program.

City of Batavia 2013 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department # 62 — Meter Reading/Locating

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
6101	Salaries and Wages	\$196,298	\$199,827	\$204,075	\$207,115	\$214,563
6102	Overtime	\$5,229	\$4,560	\$4,500	\$3,500	\$4,000
6103	Double-time	\$1,680	\$1,910	\$1,300	\$1,300	\$1,500
6104	Stand-by	\$0	\$0	\$300	\$100	\$100
6107	Part-time Wages	\$78,784	\$84,212	\$84,900	\$90,150	\$91,950
6120	City Health Ins Contribution	\$52,054	\$55,453	\$57,420	\$57,152	\$60,000
6121	City IMRF Pension Contribution	\$21,814	\$25,145	\$27,386	\$27,626	\$29,920
6122	City Share FICA and Medicare	\$20,518	\$21,259	\$22,573	\$23,116	\$23,877
6241	Fuel	\$4,423	\$6,117	\$6,500	\$6,200	\$6,200
6250	Telephone	\$1,391	\$1,025	\$1,900	\$1,000	\$1,100
6255	Clothing & Uniforms	\$2,138	\$2,028	\$2,500	\$2,400	\$2,500
6264	General Supplies	\$1,463	\$11,875	\$12,500	\$11,000	\$7,500
6310	R & M Vehicles	\$1,166	\$346	\$1,000	\$700	\$1,000
	Meter Reading/Locating	\$386,958	\$413,757	\$426,854	\$431,359	\$444,210

City of Batavia 2013 Annual Budget

Fund # 21 — Electric Utility

Department #62 — Meter Reading/Locating

Detail on Significant Items

Account

Personnel

- (1) Meter Shop Crewleader
- (2) Utility Locator/Meter Technician
- (4) Pay Per Read Meter Reader

6107	Part-time Wages		
	Pay per read Meter Readers		\$91,950
		Total	\$91,950

City of Batavia 2013 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department #64 — Transmission & Distribution

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
6101	Salaries and Wages	\$1,433,362	\$1,730,504	\$1,622,650	\$1,612,000	\$1,641,170
6102	Overtime	\$92,553	\$74,609	\$90,000	\$44,000	\$75,000
6103	Double-time	\$37,553	\$32,422	\$42,000	\$50,000	\$50,000
6104	Stand-by	\$31,458	\$45,836	\$48,500	\$48,000	\$50,000
6107	Part-time Wages	\$2,480	\$12,899	\$25,000	\$50,000	\$43,000
6120	City Health Ins Contribution	\$249,898	\$243,303	\$265,130	\$228,247	\$245,858
6121	City IMRF Pension Contribution	\$175,765	\$225,251	\$234,950	\$228,546	\$246,818
6122	City Share FICA and Medicare	\$116,475	\$145,065	\$139,853	\$138,006	\$142,227
6125	Unemployment Payments	\$0	\$4,679	\$0	\$4,700	\$4,700
6202	Meal Allowance	\$156	\$55	\$400	\$0	\$100
6205	Memberships	\$24,722	\$25,170	\$32,500	\$26,000	\$28,500
6210	Training & Seminars	\$9,637	\$6,512	\$16,500	\$12,000	\$30,000
6215	Resource Materials	\$478	\$270	\$750	\$500	\$500
6225	Postage & Shipping	\$1,569	\$531	\$800	\$250	\$400
6230	Office Supplies	\$3,510	\$4,403	\$9,000	\$2,500	\$3,000
6233	Vehicle & Equip. Supplies	\$8,773	\$7,038	\$12,000	\$5,000	\$7,000
6237	Communication Supplies	\$743	\$30	\$24,000	\$23,000	\$2,000
6240	Materials	\$5,585	\$8,355	\$7,500	\$6,000	\$7,500
6241	Fuel	\$17,059	\$22,672	\$22,000	\$23,400	\$23,400
6245	Advertisements	\$157	\$430	\$500	\$500	\$500
6250	Telephone	\$19,049	\$22,551	\$21,500	\$22,900	\$23,400
6255	Clothing & Uniforms	\$9,334	\$10,361	\$16,000	\$10,500	\$16,000
6259	Meals & Refreshments	\$165	\$514	\$1,000	\$1,000	\$1,000
6260	Utilities	\$29,286	\$30,346	\$30,346	\$34,500	\$38,000
6261	Safety Supplies	\$10,472	\$5,198	\$5,000	\$3,000	\$5,000
6262	Substation Maint. & Repair	\$1,115	\$34,100	\$62,000	\$62,000	\$40,000
6263	Streetlighting	\$19,675	\$17,782	\$25,000	\$0	\$0
6264	General Supplies	\$570,165	\$100,004	\$75,000	\$65,000	\$75,000
6286	Landfill Fees	\$609	\$2,720	\$2,500	\$2,500	\$2,500
6294	Tree Trimming	\$149,395	\$153,405	\$150,000	\$150,000	\$150,000
6310	R & M Vehicles	\$13,087	\$18,433	\$20,000	\$14,000	\$18,000
6315	R & M Building	\$11,955	\$28,993	\$28,000	\$27,000	\$42,000
6340	R & M Equipment	\$4,742	\$24,716	\$25,000	\$20,000	\$20,000
6355	Contractual Services	\$154,005	\$661,617	\$901,000	\$465,000	\$510,000
6357	Forestry and Tree Service	\$23,664	\$26,967	\$10,000	\$13,392	\$15,000
6380	Julie System	\$1,475	\$1,546	\$1,500	\$1,500	\$1,500
6445	Other Equipment	\$1,139	\$55,481	\$85,000	\$50,000	\$43,535
6505	Liability & Property Insurance	\$69,294	\$70,139	\$80,000	\$66,886	\$75,000
6515	Worker's Compensation Self-Ins.	\$300,000	\$300,000	\$180,000	\$180,000	\$180,000
6604	Payments in Lieu of Taxes	\$725,000	\$750,000	\$750,000	\$750,000	\$750,000
6625	Bad Debt Expense	\$81,176	\$58,475	\$75,000	\$70,000	\$75,000
6710	Purchased Power	\$24,925,589	\$24,197,197	\$29,390,552	\$30,056,765	\$31,360,166

City of Batavia 2013 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department # 64 — Transmission & Distribution

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget	2012	Budget
				2012		2013
6711	Transmission	\$2,844,593	\$1,448,708	\$2,896,096	\$1,634,254	\$1,800,000
6712	Ancillary Power Costs	\$120,597	\$106,986	\$125,000	\$109,200	\$115,000
6714	PJM Sub Account	\$0	\$0	\$185,000	\$0	\$0
6720	State Utility Tax	\$1,348,839	\$1,428,808	\$1,500,000	\$1,450,000	\$1,500,000
	Transmission & Distribution	\$33,646,353	\$32,145,081	\$39,234,527	\$37,762,046	\$39,457,774

City of Batavia 2013 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
- (1) Contract Engineering Assistant
- (3) Crewleader
- (8) Lineman
- (1) PT Lineman
- (1) PT Administrative Assistant
- (1) Warehouse Attendant

6107	Part-time Wages	
	PT Lineman	\$18,000
	PT Administration	\$25,000
	Total	\$43,000

6205	Memberships	
	APPA Membership	\$16,000
	IMUA Membership	\$12,000
	Various Memberships	\$500
	Total	\$28,500

6210	Training & Seminars	
	IMUA Safety Training	\$2,000
	Meter & Locating Training	\$2,000
	APPA, SEL, & OSHA Training	\$10,000
	Training for Electric System Analysis	\$8,000
	NERC/ReliabilityFirst Training	\$8,000
	Total	\$30,000

City of Batavia 2013 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
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6262	Substation Maint. & Repair	
	Substation Maintenance & Testing	\$40,000
	Total	\$40,000
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6263	Streetlighting	
	Budgeted in 21-61-6264	\$0
	Total	\$0
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6315	R & M Building	
	Maintenance of PW Building	\$20,000
	South Fence & Gate Repair	\$5,000
	Public Works Facility - Pavement Improvements	\$10,000
	Lighting Project/Emergency Generator Wiring	\$7,000
	Total	\$42,000
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6340	R & M Equipment	
	Dielectric Testing of Equipment/Other	\$20,000
	Total	\$20,000
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6355	Contractual Services	
	NERC/ReliabilityFirst Support	\$30,000
	Legal and Professional Services	\$30,000
	SCADA & Relay Software Support	\$30,000
	Other Professional Services	\$20,000
	NIMPA	\$125,000
	Overhead Infrastructure Condition Evaluation	\$125,000

City of Batavia 2013 Annual Budget

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

Detail on Significant Items

Account

Work Order Asset Management Program	\$150,000
Total	\$510,000

6445 Other Equipment

Replace Two Locators	\$10,000
80 kV DC Hypot	\$15,000
Various Test Equipment	\$15,000
1/4 Share GPS Receiver	\$3,535
Total	\$43,535

6710 Purchased Power

NIMPA Power Contracts	\$26,928,970
Capacity	\$1,205,000
AEP 5X16 Summer Power	\$1,094,400
Market Energy Sales & Purchases	\$1,650,000
PS Capital Additions included in NIMPA Billings	\$481,796
Total	\$31,360,166

City of Batavia 2013 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department #90 — Interfund Allocations

Acct.	Description	Actual 2010	Actual 2011	Approved Budget 2012	Estimated 2012	Proposed Budget 2013
7010	Transfer to General Activities Fd10	\$679,146	\$661,904	\$718,734	\$718,734	\$721,582
	Interfund Allocations	\$679,146	\$661,904	\$718,734	\$718,734	\$721,582

City of Batavia 2013 Annual Budget

Expenditures

Fund #21 — Electric Utility

Department #98 — Revenue Bond Payments

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
6601	Principal Payment	\$305,000	\$315,000	\$605,000	\$605,000	\$630,000
6602	Interest Expense	\$1,119,105	\$1,108,430	\$1,097,406	\$1,097,406	\$1,073,206
6603	Bond Fees	\$375	\$375	\$400	\$400	\$400
	Revenue Bond Payments	\$1,424,480	\$1,423,805	\$1,702,806	\$1,702,806	\$1,703,606

City of Batavia 2013 Annual Budget

Fund # 21 — Electric Utility

Department #98 — Revenue Bond Payments

Detail on Significant Items

Account

6601 Principal Payment

2006 138kV Revenue Bonds Due 01/01/14	\$630,000
Total	\$630,000

6602 Interest Expense

2006 138kV Revenue Bonds Due 07/01/2013	\$536,603
2006 138kV Revenue Bonds Due 01/01/2014	\$536,603
Total	\$1,073,206

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 2013, 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 Houston St. and Wilson 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, 2013.

The Sanitary Sewer Division is funding programs to identify and analyze sanitary sewer system deficiencies. The Utility will be investing in the repair and replacement of sanitary sewer mains and manholes. 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, 2013. The additional funds will be needed for the collection system maintenance and the treatment plant rehabilitation.

Finally, another major project will be continuation 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 2013 Annual Budget

Fund #30 — Water Fund Summary

Description	Actual 2010	Actual 2011	Approved Budget 2012	Estimated 2012	Proposed Budget 2013
Surplus and Reserves	\$2,158,016	\$2,574,070		\$2,997,325	\$3,510,677
01 Utility Operating Revenues	\$3,989,489	\$4,060,820	\$4,184,230	\$4,407,317	\$4,267,734
02 Utility Nonoperating Revenues	\$152,698	\$69,906	\$54,500	\$18,385	\$24,500
06 Other Revenues	\$100,195	\$109,398	\$115,000	\$115,000	\$113,500
Total Revenue	\$4,242,382	\$4,240,124	\$4,353,730	\$4,540,702	\$4,405,734
Water Improvements	\$0	\$54,328	\$786,750	\$454,000	\$430,680
Water Production	\$695,967	\$749,173	\$1,062,500	\$697,000	\$1,142,000
Water Distribution	\$1,245,684	\$1,502,463	\$1,476,571	\$1,361,448	\$1,538,102
Interfund Allocations	\$597,016	\$568,515	\$574,503	\$574,503	\$570,940
Revenue Bond Payments	\$1,287,661	\$942,390	\$940,574	\$940,399	\$942,564
Total Expense	\$3,826,328	\$3,816,869	\$4,840,898	\$4,027,350	\$4,624,286
Surplus/(Deficit)	\$416,054	\$423,255	(\$487,168)	\$513,352	(\$218,552)
Surplus and Reserves	\$2,574,070	\$2,997,325		\$3,510,677	\$3,292,125

City of Batavia 2013 Annual Budget

Revenues

Fund #30 — Water Fund

Acct.	Description	Actual 2010	Actual 2011	Approved Budget 2012	Estimated 2012	Proposed Budget 2013
4610	Residential Water Sales	\$2,766,470	\$2,845,030	\$2,898,430	\$3,136,128	\$2,996,187
4615	Commercial/Industrial Sales	\$1,070,326	\$1,064,737	\$1,138,000	\$1,123,633	\$1,123,247
4616	Penalties	\$38,330	\$36,564	\$36,500	\$33,926	\$35,000
4630	Stand-by Water Fee	\$106,015	\$106,162	\$106,000	\$106,205	\$106,000
4634	Nonmetered Water	\$225	\$175	\$300	\$425	\$300
4667	Sale Of Bulk Water	\$8,123	\$8,152	\$5,000	\$7,000	\$7,000
	01 Utility Operating Revenues	\$3,989,489	\$4,060,820	\$4,184,230	\$4,407,317	\$4,267,734
4625	Labor & Materials Reimbursement	\$2,042	\$272	\$1,000	\$1,000	\$1,000
4640	Meter Sales	\$7,324	\$8,214	\$10,000	\$5,000	\$10,000
4644	Water Main Recapture	\$2,275	\$20	\$1,200	\$0	\$1,200
4645	Water Service Inspection	\$245	\$245	\$300	\$385	\$300
4648	Water Connection Fees	\$1,720	\$0	\$2,000	\$2,000	\$2,000
4650	Water Supply & Treatment	\$139,092	\$61,155	\$40,000	\$10,000	\$10,000
	02 Utility Nonoperating Revenues	\$152,698	\$69,906	\$54,500	\$18,385	\$24,500
4399	Miscellaneous Revenue	\$81,745	\$99,478	\$100,000	\$100,000	\$100,000
5000	Investment Income	\$18,450	\$9,920	\$15,000	\$15,000	\$13,500
	06 Other Revenues	\$100,195	\$109,398	\$115,000	\$115,000	\$113,500
	Total Revenue	\$4,242,382	\$4,240,124	\$4,353,730	\$4,540,702	\$4,405,734

City of Batavia 2013 Annual Budget

Expenditures

Fund #30 — Water Fund

Department #71 — Water Improvements

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget	2012	Budget
				2012	2012	2013
6355	Contractual Services	\$0	\$0	\$732,000	\$380,000	\$359,981
6360	Engineering Fees	\$0	\$14,967	\$54,750	\$74,000	\$30,699
6450	Vehicles & Equipment	\$0	\$39,361	\$0	\$0	\$40,000
	Water Improvements	\$0	\$54,328	\$786,750	\$454,000	\$430,680

City of Batavia 2013 Annual Budget

Fund # 30 — Water Fund

Department #71 — Water Improvements

Detail on Significant Items

Account

6355 Contractual Services

Wilson St. Water Main Replacement (75% Utility Share)	\$279,981
Water Service Line Replacement Project, Rt.31 & Morton St. and Rt. 31 & Carlisle Rd.	\$80,000
Total	\$359,981

6360 Engineering Fees

Construction Engineering - Wilson St. Water main (75% Utility Share)	\$30,699
Total	\$30,699

6450 Vehicles & Equipment

End Loader - 1/3 share	\$40,000
Total	\$40,000

City of Batavia 2013 Annual Budget

Expenditures

Fund #30 — Water Fund

Department # 72 — Water Production

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget	2012	Budget
				2012	2012	2013
6249	Production Electricity	\$404,321	\$296,679	\$400,000	\$400,000	\$430,000
6250	Telephone	\$6,331	\$6,626	\$7,000	\$7,000	\$7,000
6258	Chemicals	\$122,755	\$124,384	\$130,000	\$130,000	\$137,500
6260	Utilities	\$2,031	\$2,978	\$4,000	\$7,000	\$7,000
6264	General Supplies	\$6,490	\$5,972	\$8,000	\$8,000	\$8,000
6315	R & M Building	\$6,450	\$13,086	\$10,000	\$8,000	\$10,000
6340	R & M Equipment	\$11,065	\$199,336	\$395,000	\$56,000	\$375,000
6355	Contractual Services	\$121,271	\$75,011	\$83,500	\$63,500	\$72,500
6360	Engineering Fees	\$5,907	\$9,187	\$10,000	\$7,500	\$35,000
6445	Other Equipment	\$9,346	\$15,914	\$15,000	\$10,000	\$60,000
	Water Production	\$695,967	\$749,173	\$1,062,500	\$697,000	\$1,142,000

City of Batavia 2013 Annual Budget

Fund # 30 — Water Fund

Department #72 — Water Production

Detail on Significant Items

Account

6340 R & M Equipment

Booster Pump Repairs	\$20,000
Well #4 Repair and Maintenance	\$115,000
Telemetry, Generators and Water Filtration Maintenance	\$20,000
Chlorine Generator Maintenance	\$40,000
Iron Sludge Removal from WTP	\$75,000
Chlorine Room Maintenance	\$105,000
Total	\$375,000

6355 Contractual Services

SCADA Development Services	\$25,000
Alarm Detection and Security Maintenance	\$7,500
Water Sampling Fees	\$15,000
Misc. Building Trade Services/Professional Services	\$5,000
Tonka Filter/HMO Radium Removal Maintenance	\$10,000
OSHA/Arc Flash Analysis	\$10,000
Total	\$72,500

6360 Engineering Fees

Misc Engineering	\$10,000
Well 4 Improvements	\$25,000
Total	\$35,000

6445 Other Equipment

Valves, Pumps and Controls for Water Treatment	\$15,000
Water Mix System for S. Kirk Water Tower to Improve Water Quality and Chlorine Residuals	\$45,000
Total	\$60,000

City of Batavia 2013 Annual Budget

Expenditures

Fund #30 — Water Fund

Department # 73 — Water Distribution

Acct.	Description	Actual		Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
6101	Salaries and Wages	\$617,684	\$778,745	\$633,756	\$634,000	\$652,747
6102	Overtime	\$22,190	\$27,968	\$29,500	\$31,000	\$31,000
6103	Double-time	\$22,898	\$20,499	\$25,700	\$25,700	\$26,100
6104	Stand-by	\$27,103	\$33,438	\$30,000	\$33,000	\$34,000
6107	Part-time Wages	\$4,344	\$6,923	\$8,000	\$9,000	\$9,000
6120	City Health Ins Contribution	\$141,649	\$152,011	\$155,623	\$149,655	\$157,138
6121	City IMRF Pension Contribution	\$74,587	\$84,827	\$93,680	\$94,298	\$101,089
6122	City Share FICA and Medicare	\$49,899	\$51,871	\$55,612	\$56,052	\$57,593
6202	Meal Allowance	\$46	\$34	\$200	\$0	\$200
6205	Memberships	\$4,017	\$872	\$2,100	\$2,300	\$2,200
6210	Training & Seminars	\$2,714	\$3,311	\$3,200	\$6,000	\$3,200
6215	Resource Materials	\$554	\$903	\$500	\$500	\$700
6220	Travel & Mileage	\$876	\$996	\$1,100	\$1,200	\$1,200
6225	Postage & Shipping	\$1,166	\$1,586	\$500	\$1,000	\$500
6230	Office Supplies	\$1,680	\$1,175	\$1,700	\$1,700	\$1,800
6233	Vehicle & Equip. Supplies	\$4,969	\$6,735	\$6,100	\$6,100	\$6,200
6240	Materials	\$15,402	\$14,685	\$18,000	\$18,000	\$18,500
6241	Fuel	\$14,198	\$17,284	\$17,000	\$16,300	\$16,300
6250	Telephone	\$201	\$223	\$300	\$300	\$400
6255	Clothing & Uniforms	\$5,489	\$4,519	\$5,200	\$5,200	\$5,400
6259	Meals & Refreshments	\$463	\$652	\$800	\$800	\$800
6260	Utilities	\$9,445	\$7,524	\$8,700	\$8,700	\$8,800
6264	General Supplies	\$9,219	\$12,777	\$10,500	\$10,500	\$11,500
6268	Meters	\$0	\$0	\$150,000	\$50,000	\$150,000
6272	Fire Hydrants	\$7,246	\$6,505	\$6,200	\$6,200	\$6,300
6281	Piping & Fitting	\$37,539	\$44,000	\$37,000	\$36,000	\$35,500
6286	Landfill Fees	\$609	\$3,224	\$3,100	\$3,100	\$3,200
6310	R & M Vehicles	\$6,364	\$13,241	\$3,200	\$3,200	\$3,400
6315	R & M Building	\$12,180	\$14,934	\$38,000	\$27,000	\$42,000
6340	R & M Equipment	\$677	\$2,513	\$3,100	\$3,100	\$3,200
6355	Contractual Services	\$42,607	\$73,932	\$49,000	\$49,500	\$67,000
6380	Julie System	\$1,475	\$1,546	\$1,200	\$1,600	\$1,600
6445	Other Equipment	\$25,290	\$32,225	\$5,000	\$5,000	\$8,535
6505	Liability & Property Insurance	\$34,087	\$33,328	\$40,000	\$33,443	\$38,000
6515	Worker's Compensation Self-Ins.	\$40,000	\$40,000	\$25,000	\$25,000	\$25,000
6625	Bad Debt Expense	\$6,817	\$7,457	\$8,000	\$7,000	\$8,000
Water Distribution		\$1,245,684	\$1,502,463	\$1,476,571	\$1,361,448	\$1,538,102

City of Batavia 2013 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

6268	Meters	
	Meter Change Out Program	\$150,000
	Total	\$150,000

6315	R & M Building	
	R & M Building	\$20,000
	South Fence & Gate Repair	\$5,000
	Public Works Facility - Pavement Improvements	\$10,000
	Lighting Project/Emergency Generator Wiring	\$7,000
	Total	\$42,000

6355	Contractual Services	
	Annual Underground Leak Detection Program/Call-Outs	\$15,000
	Contractual Meter Repairs - Com./Ind.	\$5,000
	Annual Water Valve Turning Program - Year 3 of 3	\$20,000
	Pavement and Concrete Repairs	\$15,000
	Toilet Rebate Program	\$2,000
	Contractual Hydrant Painting	\$10,000
	Total	\$67,000

City of Batavia 2013 Annual Budget

Fund # 30 — Water Fund

Department #73 — Water Distribution

Detail on Significant Items

Account

6445	Other Equipment	
	Miscellaneous Equipment	\$5,000
	GPS Device 1/4 Share	\$3,535
	Total	\$8,535

City of Batavia 2013 Annual Budget

Expenditures

Fund #30 — Water Fund

Department # 90 — Interfund Allocations

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget	2012	Budget
				2012		2013
7010	Transfer to General Activities Fd10	\$465,054	\$454,796	\$455,434	\$455,434	\$446,561
7021	Transfer to Electric Fd21	\$111,300	\$113,719	\$119,069	\$119,069	\$124,379
7053	Transfer to Fire & PW DS Fd53	\$20,662	\$0	\$0	\$0	\$0
	Interfund Allocations	\$597,016	\$568,515	\$574,503	\$574,503	\$570,940

City of Batavia 2013 Annual Budget

Expenditures

Fund #30 — Water Fund

Department #98 — Revenue Bond Payments

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget	2012	Budget
				2012	2012	2013
6601	Principal Payment	\$976,284	\$659,697	\$674,624	\$674,624	\$693,306
6602	Interest Expense	\$311,027	\$282,693	\$265,775	\$265,775	\$249,083
6603	Bond Fees	\$350	\$0	\$175	\$0	\$175
	Revenue Bond Payments	\$1,287,661	\$942,390	\$940,574	\$940,399	\$942,564

City of Batavia 2013 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 05/01/2013	\$151,936
L-17-2419 IEPA Transmission Main Due 11/01/2013	\$153,836
L17-2420 IEPA Treatment Plant Due 05/01/2013	\$77,976
L17-2420 IEPA Treatment Plant Due 11/01/2013	\$78,951
L17-2546 IEPA Booster Station Due 05/01/2013	\$12,126
L17-2546 IEPA Booster Station Due 11/01/2013	\$12,277
L17-2262 IEPA Storage Towers Due 03/26/2013	\$67,489
L17-2262 IEPA Storage Towers Due 09/26/2013	\$68,332
L17-2304 IEPA Wells 10 & 11 Due 03/26/2013	\$34,973
L17-2304 IEPA Wells 10 & 11 Due 09/26/2012	\$35,410
Total	\$693,306

6602 Interest Expense

L17-2419 IEPA Transmission Main Due 05/01/2013	\$52,775
L17-2419 IEPA Transmission Main Due 11/01/2013	\$50,876
L17-2420 IEPA Treatment Plant Due 05/01/2013	\$27,085
L17-2420 IEPA Treatment Plant Due 11/01/2013	\$26,110
L17-2546 IEPA Booster Station Due 05/01/2013	\$4,212
	\$4,060
L17-2262 IEPA Storage Towers Due 03/26/2013	\$28,075
L17-2262 IEPA Storage Towers Due 11/01/2013	\$27,231
L17-2304 IEPA Wells 10 & 11 Due 03/26/2013	\$14,548
L17-2304 IEPA Wells 10 & 11 Due 09/26/2013	\$14,111
Total	\$249,083

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 2013 at \$6.3 million and end at 5.6 Million.

Reconstruction of the Carriage Crest lift station began in July of 2011 and was completed in the spring of 2012. The initial budget for construction and engineering was \$1,010,000. The final cost of the reconstruction was \$736,000. The project was funded with 10-year federal subsidized-interest bonds issued through Kane County.

The City 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.

In August of 2012, the City selected Trotter and Associates, Inc to begin the planning process for future upgrades and expansion to the WWTP. Included in the 2013 budget is \$200,000 for design engineering for rehabilitations/upgrades to the Wastewater Treatment Plant. Also included is \$160,000 for some construction to begin in late 2013.

City of Batavia 2013 Annual Budget

Fund #31 — Wastewater Fund Summary

Description	Actual 2010	Actual 2011	Approved Budget 2012	Estimated 2012	Proposed Budget 2013
Surplus and Reserves	\$1,909,218	\$2,108,593		\$1,884,250	\$1,954,884
01 Utility Operating Revenues	\$3,678,517	\$3,664,521	\$4,029,000	\$3,914,343	\$4,221,652
02 Utility Nonoperating Revenues	\$128,194	\$158,348	\$65,385	\$38,405	\$53,500
06 Other Revenues	\$13,129	\$6,158	\$7,000	\$23,404	\$8,000
08 Revenue Bond Proceeds	\$0	\$448,184	\$100,000	\$309,323	\$0
Total Revenue	\$3,819,840	\$4,277,211	\$4,201,385	\$4,285,475	\$4,283,152
Wastewater Improvements	\$0	\$736,264	\$345,000	\$89,000	\$1,079,000
Waste Water Treatment	\$1,529,990	\$1,618,953	\$1,779,040	\$1,785,592	\$1,821,312
Sanitary Sewer	\$198,553	\$248,438	\$702,110	\$626,611	\$941,329
Interfund Allocations	\$530,591	\$520,041	\$574,503	\$574,503	\$584,574
Revenue Bond Payments	\$1,361,331	\$1,377,858	\$1,139,135	\$1,139,135	\$887,523
Total Expense	\$3,620,465	\$4,501,554	\$4,539,788	\$4,214,841	\$5,313,738
Surplus/(Deficit)	\$199,375	(\$224,343)	(\$338,403)	\$70,634	(\$1,030,586)
Surplus and Reserves	\$2,108,593	\$1,884,250		\$1,954,884	\$924,298

City of Batavia 2013 Annual Budget

Revenues

Fund #31 — Wastewater Fund

Acct.	Description	Actual 2010	Actual 2011	Approved Budget 2012	Estimated 2012	Proposed Budget 2013
4710	Residential Sewer Charges	\$2,561,187	\$2,543,292	\$2,750,000	\$2,746,545	\$2,975,867
4715	Comm & Indust Sewer Charges	\$1,081,865	\$1,087,794	\$1,244,000	\$1,136,501	\$1,213,285
4721	Sewer Penalties	\$35,465	\$33,435	\$35,000	\$31,297	\$32,500
	01 Utility Operating Revenues	\$3,678,517	\$3,664,521	\$4,029,000	\$3,914,343	\$4,221,652
4725	Sewer Treatment Charges	\$100,961	\$147,713	\$50,000	\$30,005	\$40,000
4730	Sanitary Sewer Recapture	\$12,280	\$0	\$3,000	\$0	\$3,000
4735	Sanitary Sewer Inspection	\$350	\$210	\$385	\$500	\$500
4740	Sewer Connections	\$14,603	\$10,425	\$12,000	\$7,900	\$10,000
	02 Utility Nonoperating Revenues	\$128,194	\$158,348	\$65,385	\$38,405	\$53,500
4399	Miscellaneous Revenue	\$0	\$0	\$0	\$15,404	\$0
5000	Investment Income	\$13,129	\$6,158	\$7,000	\$8,000	\$8,000
	06 Other Revenues	\$13,129	\$6,158	\$7,000	\$23,404	\$8,000
4411	Revenue Bond Proceeds	\$0	\$448,184	\$100,000	\$309,323	\$0
	08 Revenue Bond Proceeds	\$0	\$448,184	\$100,000	\$309,323	\$0
	Total Revenue	\$3,819,840	\$4,277,211	\$4,201,385	\$4,285,475	\$4,283,152

City of Batavia 2013 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department # 81 — Wastewater Improvements

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
6355	Contractual Services	\$0	\$633,813	\$100,000	\$20,000	\$860,000
6360	Engineering Fees	\$0	\$102,451	\$200,000	\$40,000	\$200,000
6450	Vehicles & Equipment	\$0	\$0	\$45,000	\$29,000	\$19,000
	Wastewater Improvements	\$0	\$736,264	\$345,000	\$89,000	\$1,079,000

City of Batavia 2013 Annual Budget

Fund # 31 — Wastewater Fund

Department #81 — Wastewater Improvements

Detail on Significant Items

Account

6355	Contractual Services		
	Rehabilitation of WWTF components requiring immediate repair		\$860,000
		Total	\$860,000
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6360	Engineering Fees		
	WWTP - R&M Engineering		\$200,000
		Total	\$200,000
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6450	Vehicles & Equipment		
	Utility Box For Pickup Purchased in 2012		\$19,000
		Total	\$19,000

City of Batavia 2013 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department #82 — Waste Water Treatment

Acct.	Description	Actual		Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
6101	Salaries and Wages	\$463,065	\$530,259	\$465,670	\$470,439	\$486,022
6102	Overtime	\$23,187	\$20,383	\$25,000	\$18,608	\$20,000
6103	Double-time	\$18,336	\$14,669	\$15,000	\$16,121	\$17,000
6104	Stand-by	\$28,912	\$32,818	\$27,000	\$33,219	\$34,023
6107	Part-time Wages	\$0	\$3,090	\$3,840	\$14,924	\$21,948
6120	City Health Ins Contribution	\$104,049	\$109,860	\$117,505	\$117,025	\$122,877
6121	City IMRF Pension Contribution	\$57,936	\$64,854	\$69,407	\$70,152	\$75,702
6122	City Share FICA and Medicare	\$38,480	\$38,794	\$41,043	\$42,328	\$44,293
6205	Memberships	\$120	\$138	\$250	\$230	\$250
6210	Training & Seminars	\$1,543	\$1,737	\$1,800	\$3,252	\$3,000
6215	Resource Materials	\$126	\$145	\$300	\$120	\$300
6220	Travel & Mileage	\$0	\$324	\$250	\$85	\$1,000
6230	Office Supplies	\$671	\$592	\$500	\$650	\$800
6238	Lab Supplies	\$4,111	\$2,896	\$5,500	\$4,000	\$5,000
6241	Fuel	\$3,410	\$8,584	\$9,100	\$8,986	\$9,100
6248	Regulatory Fees	\$15,500	\$15,500	\$15,500	\$15,500	\$15,500
6250	Telephone	\$28,207	\$30,770	\$27,300	\$35,745	\$44,404
6255	Clothing & Uniforms	\$2,179	\$2,171	\$3,000	\$3,000	\$3,000
6258	Chemicals	\$27,076	\$29,930	\$35,000	\$30,000	\$33,000
6260	Utilities	\$447,521	\$384,546	\$495,000	\$449,340	\$487,236
6261	Safety Supplies	\$1,018	\$1,669	\$1,250	\$1,800	\$3,000
6264	General Supplies	\$3,721	\$2,448	\$4,000	\$3,582	\$4,000
6286	Landfill Fees	\$82,618	\$89,814	\$96,500	\$96,861	\$97,500
6310	R & M Vehicles	\$6,255	\$3,945	\$4,500	\$2,000	\$2,500
6315	R & M Building	\$962	\$2,529	\$25,000	\$3,500	\$3,500
6340	R & M Equipment	\$75,771	\$86,947	\$146,500	\$108,400	\$125,000
6355	Contractual Services	\$23,274	\$74,362	\$80,600	\$173,000	\$98,400
6505	Liability & Property Insurance	\$40,137	\$33,275	\$40,000	\$40,000	\$40,000
6515	Worker's Compensation Self-Ins.	\$25,000	\$25,000	\$15,000	\$15,000	\$15,000
6625	Bad Debt Expense	\$6,805	\$6,904	\$7,725	\$7,725	\$7,957
	Waste Water Treatment	\$1,529,990	\$1,618,953	\$1,779,040	\$1,785,592	\$1,821,312

City of Batavia 2013 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 Lab Technician
- (1) PT Administrative Assistant

6220 Travel & Mileage

Miscellaneous Departmental Travel	\$250
Expansion Related Travel	\$750
Total	\$1,000

6250 Telephone

Administration Building Phone Lines	\$1,605
Lift Station Telemetry Phone Lines	\$39,881
Cell Phone Service & Equipment	\$2,918
Total	\$44,404

6261 Safety Supplies

Arc Flash Equipment	\$3,000
Total	\$3,000

6340 R & M Equipment

Plant Equipment Maintenance & Repair	\$107,000
UV Disinfection System; Lamps, Wiper Seals, Ballasts	\$18,000
Total	\$125,000

City of Batavia 2013 Annual Budget

Fund # 31 — Wastewater Fund

Department #82 — Waste Water Treatment

Detail on Significant Items

Account

6355	Contractual Services	
	Fire Inspection and Maintenance	\$700
	Annual Backflow Prevention Testing	\$450
	Outsourced Laboratory Analysis	\$2,000
	Contribution to Fox Valley Study Group	\$6,250
	Landscaping Maintenance for Lift Stations	\$1,000
	SCADA Upgrade Lift Stations	\$75,000
	Various Professional Services	\$3,000
	Arc Flash Analysis WWTP Electrical Panels - Ongoing	\$10,000
	Total	\$98,400

City of Batavia 2013 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department #83 — Sanitary Sewer

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
6101	Salaries and Wages	\$107,462	\$101,213	\$112,000	\$112,000	\$114,250
6102	Overtime	\$5,085	\$3,753	\$8,750	\$5,000	\$9,000
6103	Double-time	\$643	\$392	\$2,050	\$1,500	\$2,120
6120	City Health Ins Contribution	\$23,701	\$23,569	\$26,440	\$23,505	\$24,680
6121	City IMRF Pension Contribution	\$12,315	\$12,114	\$16,001	\$15,441	\$17,038
6122	City Share FICA and Medicare	\$8,183	\$7,327	\$9,394	\$9,065	\$9,591
6210	Training & Seminars	\$0	\$120	\$1,000	\$500	\$500
6240	Materials	\$1,927	\$6,764	\$5,150	\$5,000	\$5,300
6241	Fuel	\$1,881	\$4,140	\$3,500	\$5,200	\$5,200
6255	Clothing & Uniforms	\$559	\$579	\$825	\$800	\$850
6264	General Supplies	\$1,552	\$1,449	\$1,550	\$1,500	\$1,600
6268	Meters	\$0	\$0	\$150,000	\$50,000	\$150,000
6310	R & M Vehicles	\$744	\$795	\$1,050	\$2,000	\$2,000
6340	R & M Equipment	\$1,300	\$4,714	\$4,150	\$3,500	\$4,250
6355	Contractual Services	\$29,815	\$64,644	\$334,000	\$360,000	\$557,107
6360	Engineering Fees	\$0	\$3,442	\$15,000	\$20,000	\$22,708
6380	Julie System	\$1,475	\$1,546	\$1,250	\$1,600	\$1,600
6445	Other Equipment	\$1,911	\$11,877	\$10,000	\$10,000	\$13,535
	Sanitary Sewer	\$198,553	\$248,438	\$702,110	\$626,611	\$941,329

City of Batavia 2013 Annual Budget

Fund # 31 — Wastewater Fund

Department #83 — Sanitary Sewer

Detail on Significant Items

Account

6268	Meters		
	Meter Change Out Program		\$150,000
		Total	\$150,000
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6355	Contractual Services		
	Collection System Rehabilitation		\$350,000
	Wilson St. Sewer Replacement and Repair		\$207,107
		Total	\$557,107
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6360	Engineering Fees		
	Construction Inspection - Wilson St. Sanitary Sewer		\$22,708
		Total	\$22,708
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6445	Other Equipment		
	Pipeline Tools and Equipment		\$10,000
	GPS Receiver 1/4 Share		\$3,535
		Total	\$13,535

City of Batavia 2013 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department #90 — Interfund Allocations

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget 2012	2012	Budget 2013
7010	Transfer to General Activities Fd10	\$419,291	\$406,322	\$455,434	\$455,434	\$460,195
7021	Transfer to Electric Fd21	\$111,300	\$113,719	\$119,069	\$119,069	\$124,379
	Interfund Allocations	\$530,591	\$520,041	\$574,503	\$574,503	\$584,574

City of Batavia 2013 Annual Budget

Expenditures

Fund #31 — Wastewater Fund

Department #98 — Revenue Bond Payments

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2010	2011	Budget	2012	Budget
				2012	2012	2013
6601	Principal Payment	\$1,142,084	\$1,173,828	\$958,315	\$958,315	\$731,322
6602	Interest Expense	\$219,247	\$204,030	\$180,820	\$180,820	\$156,201
	Revenue Bond Payments	\$1,361,331	\$1,377,858	\$1,139,135	\$1,139,135	\$887,523

City of Batavia 2013 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 05/01/2013	\$292,109
	L17-1385 IEPA Treatment Plant Due 11/01/2013	\$295,811
	L17-1722 IEPA Lift Station Due 05/01/2013	\$27,864
	L17-1722 IEPA Lift Station 05/01/2013	\$28,217
	Recovery Bonds Payment - Due 12/15/2013	\$87,321
	Total	\$731,322

6602	Interest Expense	
	L17-1385 IEPA Treatment Plant Due 05/01/2013	\$65,218
	L17-1385 IEPA Treatment Plant Due 11/01/2013	\$61,516
	L17-1722 IEPA Lift Station Due 05/01/2013	\$5,658
	L17-1722 IEPA Lift Station Due 11/01/2013	\$5,305
	Recovery Bonds Interest Due 06/15/2013	\$9,252
	Recovery Bonds Interest Due 12/15/2013	\$9,252
	Total	\$156,201