

## **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 is in a period of transition from a 34.5 kV utility to a 138 kV transmission utility. The utility currently has two 138 kV substations and four 34.5 kV substations with 45% of utility lines located overhead and the remaining 55% underground.

### **Water (30)**

Batavia serves over 9,000 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. The last major renovation of the plant was completed in 2001. This renovation increased the amount of influent that the city can treat at any one time. In addition, the renovations created efficiencies in treating and disposing of solid waste. There are 18 lift stations throughout the City that send wastewater back to the treatment plant through approximately 100 miles of sanitary sewer lines.

## Electric Utility

The Electric Utility of the City of Batavia has been in operation since 1889. The Utility has operated as a transmission dependent utility for many decades, relying on investor owned utilities for power supply. Generation, transmission and ancillary services, such as load following, have historically been provided by ComEd and other investor owned utilities. This method of doing business has provided savings to our residents of 10-20% or more. Yet, with changes brought about by the deregulation of this industry, to continue as a distribution only utility may not be the most cost-effective method of operation for the future. For these reasons, options for long-term future power needs are currently being analyzed.

The City's contract for purchased power expired on June 1, 2007. In efforts to secure pricing for future power costs, the City participated in power auctions that secured the City's future power needs through May 31, 2011. Any balance of power will be purchased on the daily market and any excess will be sold. This variance is passed on to the ratepayers through a purchased power adjustment factor. Results of a cost of service study conducted in 2008 will be reviewed in early 2009. Preliminary findings indicate a rate increase will be necessary.

The utility staff has been working carefully to develop a long-term power supply portfolio. One such project is the Prairie State Generation Plant located in Southern Illinois. This mine mouth coal project is expected to provide up to one-third of the City's long-term energy requirements. Construction of Prairie State is well under way and the construction contractor expects substantial completion of Unit 1 in August 2011 and Unit 2 in May 2012. The Electric Utility staff plans to review the need for peaking generation for extreme system loading, and to evaluate the possibility of involvement in a wind farm to begin to add renewable power to our portfolio.

Major projects for 2009 will include completing construction of two 34.5kV circuits; one from the new 138kV Northeast Substation to the Main Substation and the second from the Northeast Substation to the McKee Street Substation, both located on the west side. The Electric Utility will be using most of 2009 to complete the majority of the 138kV Project. We will also be completing the removal of the old 34.5kV infrastructure no longer needed because of the new construction. We will also start working on 12kV system rebuilds to improve reliability. Beginning with the 14<sup>th</sup> Colony and Viking Court area.

## City of Batavia 2009 Annual Budget

### Fund #21 — Electric Utility Summary

Description	Actual 2006	Actual 2007	Approved Budget 2008	Estimated 2008	Proposed Budget 2009
<b>Surplus and Reserves</b>	<b>\$7,661,253</b>	<b>\$28,728,866</b>		<b>\$9,421,109</b>	<b>\$9,969,239</b>
01 Utility Operating Revenues	\$27,093,797	\$32,433,157	\$35,004,151	\$35,141,133	\$38,421,863
02 Utility Nonoperating Revenues	\$501,119	\$647,597	\$415,020	\$256,458	\$290,623
06 Other Revenues	\$1,905,461	\$3,033,575	\$790,000	\$900,000	\$325,000
07 Interfund Allocations	\$201,176	\$321,920	\$277,098	\$277,098	\$279,714
08 Revenue Bond Proceeds	\$25,164,281	\$0	\$0	\$0	\$0
<b>Total Revenue</b>	<b>\$54,865,834</b>	<b>\$36,436,249</b>	<b>\$36,486,269</b>	<b>\$36,574,689</b>	<b>\$39,317,200</b>
Electric Improvements	\$8,098,761	\$23,853,126	\$1,398,023	\$1,746,165	\$3,057,500
Meter Reading/Locating	\$474,861	\$534,417	\$480,497	\$477,988	\$499,171
Transmission & Distribution	\$23,966,821	\$29,419,374	\$32,217,409	\$31,576,906	\$34,221,068
Interfund Allocations	\$744,771	\$797,684	\$800,719	\$800,719	\$775,766
Utility Revenue Bond Expenses	\$513,007	\$1,139,405	\$1,424,756	\$1,424,781	\$1,424,830
<b>Total Expense</b>	<b>\$33,798,221</b>	<b>\$55,744,006</b>	<b>\$36,321,404</b>	<b>\$36,026,559</b>	<b>\$39,978,335</b>
<b>Surplus/(Deficit)</b>	<b>\$21,067,613</b>	<b>(\$19,307,757)</b>	<b>\$164,865</b>	<b>\$548,130</b>	<b>( \$661,135)</b>
<b>Surplus and Reserves</b>	<b>\$28,728,866</b>	<b>\$9,421,109</b>		<b>\$9,969,239</b>	<b>\$9,308,104</b>

# City of Batavia 2009 Annual Budget

## Revenues

### Fund #21 — Electric Utility

Acct.	Description	Actual 2006	Actual 2007	Approved Budget 2008	Estimated 2008	Proposed Budget 2009
4505	Residential	\$7,109,081	\$8,578,208	\$9,217,319	\$8,730,603	\$9,778,275
4510	General Service	\$350,422	\$416,878	\$494,018	\$453,618	\$503,516
4515	Large General Service	\$5,220,043	\$5,740,751	\$6,247,757	\$6,668,617	\$7,402,165
4517	General Demand	\$5,295,227	\$5,552,415	\$5,853,225	\$6,204,364	\$6,576,625
4520	Heavy Industrial	\$4,318,120	\$6,159,237	\$6,862,978	\$6,855,920	\$7,610,070
4522	Heavy Industrial Demand	\$3,469,656	\$4,507,317	\$4,874,253	\$4,698,613	\$4,980,530
4525	State Excise Tax	\$1,178,728	\$1,306,187	\$1,313,101	\$1,359,398	\$1,394,682
4530	Electric Penalties	\$141,030	\$160,024	\$130,000	\$160,000	\$165,000
4541	Reconnection Fee	\$11,490	\$12,140	\$11,500	\$10,000	\$11,000
	<b>01 Utility Operating Revenues</b>	<b>\$27,093,797</b>	<b>\$32,433,157</b>	<b>\$35,004,151</b>	<b>\$35,141,133</b>	<b>\$38,421,863</b>
4535	Pole Lease Agreement	\$14,882	\$20,685	\$20,000	\$27,603	\$27,603
4536	Fiber Optic Reimbursement	\$156,246	\$66,810	\$68,320	\$68,320	\$68,320
4538	Labor by City Employees	\$62,807	\$35,394	\$30,000	\$36,535	\$35,000
4539	Property Damage Reimb.	\$23,468	\$51,801	\$25,000	\$10,000	\$10,000
4540	Joint Work Agreements	\$1,532	\$830	\$1,000	\$1,000	\$1,000
4542	Parkway Tree Program	\$4,845	\$8,561	\$5,000	\$2,500	\$2,500
4543	New Const. Fees/Materials	\$594	\$0	\$112,250	\$9,000	\$20,000
4546	Commercial/Industrial Transformers	\$230,295	\$460,516	\$150,000	\$100,000	\$125,000
4548	Electric Service Permit	\$6,450	\$3,000	\$3,450	\$1,500	\$1,200
	<b>02 Utility Nonoperating Revenues</b>	<b>\$501,119</b>	<b>\$647,597</b>	<b>\$415,020</b>	<b>\$256,458</b>	<b>\$290,623</b>
4399	Miscellaneous Revenue	\$1,332,403	\$1,718,405	\$515,000	\$515,000	\$0
5000	Investment Income	\$534,838	\$809,223	\$275,000	\$385,000	\$325,000
5138	Investment Inc - 138 kV Project	\$38,220	\$505,947	\$0	\$0	\$0
	<b>06 Other Revenues</b>	<b>\$1,905,461</b>	<b>\$3,033,575</b>	<b>\$790,000</b>	<b>\$900,000</b>	<b>\$325,000</b>
5530	Transfer from Water Fd30	\$100,588	\$160,960	\$138,549	\$138,549	\$139,857
5531	Transfer from Wastewater Fd31	\$100,588	\$160,960	\$138,549	\$138,549	\$139,857
	<b>07 Interfund Allocations</b>	<b>\$201,176</b>	<b>\$321,920</b>	<b>\$277,098</b>	<b>\$277,098</b>	<b>\$279,714</b>
4411	Revenue Bonds Proceeds	\$25,164,281	\$0	\$0	\$0	\$0
	<b>08 Revenue Bond Proceeds</b>	<b>\$25,164,281</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total Revenue</b>	<b>\$54,865,834</b>	<b>\$36,436,249</b>	<b>\$36,486,269</b>	<b>\$36,574,689</b>	<b>\$39,317,200</b>

# City of Batavia 2009 Annual Budget

Fund # 21 — Electric Utility

Department #00 — Revenues

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## Detail on Significant Items

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### Account

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<b>4505</b>	<b>Residential</b>		
	Reflects Additional Revenue from Increased Power Factor Adjustment and a Rate Increase		\$9,778,275.00
		<b>Total</b>	\$9,778,275.00

# City of Batavia 2009 Annual Budget

## Expenditures

Fund #21 — Electric Utility

Department # 61 — Electric Improvements

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6264	General Supplies	\$288,488	\$2,021,758	\$340,000	\$260,000	\$358,000
6265	Electric Meters	\$25,025	\$43,578	\$50,000	\$30,000	\$45,000
6266	Wire & Cable	\$413,488	\$2,052,328	\$160,000	\$90,000	\$679,500
6267	Electric Poles	\$32,306	\$1,906,968	\$30,000	\$4,000	\$10,000
6355	Contractual Services	\$1,374,868	\$9,601,347	\$438,023	\$989,000	\$1,105,000
6360	Engineering Fees	\$1,200,732	\$1,259,933	\$20,000	\$0	\$20,000
6450	Vehicles & Equipment	\$0	\$110,644	\$65,000	\$53,165	\$220,000
6452	Transformers	\$4,421,072	\$697,924	\$75,000	\$100,000	\$250,000
6455	Private Use Utilities	\$342,782	\$6,158,646	\$220,000	\$220,000	\$370,000
	<b>Electric Improvements</b>	<b>\$8,098,761</b>	<b>\$23,853,126</b>	<b>\$1,398,023</b>	<b>\$1,746,165</b>	<b>\$3,057,500</b>

# City of Batavia 2009 Annual Budget

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

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## Detail on Significant Items

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### Account

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<b>6264</b>	<b>General Supplies</b>	
	138kV Connections-Hubbard/Raddant Distrib. Improv.	\$60,000.00
	General supplies	\$200,000.00
	Protective Relays	\$75,000.00
	Fiber Network Electronics	\$15,000.00
	East Side Wire Replacement	\$8,000.00
	<b>Total</b>	<b>\$358,000.00</b>
<b>6266</b>	<b>Wire &amp; Cable</b>	
	138kV Wire Pine St.	\$425,000.00
	General Projects	\$112,500.00
	East Side Wire Replacement	\$12,000.00
	Wire for Hubbard Raddant Distrib. Improv.	\$130,000.00
	<b>Total</b>	<b>\$679,500.00</b>
<b>6355</b>	<b>Contractual Services</b>	
	Landscaping Fermi Substations	\$25,000.00
	Pine St. Underground	\$150,000.00
	System Study of 12 kV and 34.5 kV	\$50,000.00
	Maintenance Operations	\$40,000.00
	Hubbard/Raddant Distribution Improvements	\$600,000.00
	Kirk Rd Pole and Tap Removal	\$130,000.00
	East Side Wire Replacements	\$110,000.00
	<b>Total</b>	<b>\$1,105,000.00</b>

# City of Batavia 2009 Annual Budget

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

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## Detail on Significant Items

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### Account

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**6450      Vehicles & Equipment**

Replace #110 1998 Chevy 1-Ton Pick-Up Truck	\$45,000.00
Replace #123 1994 GMC Bucket Truck	\$175,000.00
<b>Total</b>	<b>\$220,000.00</b>

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**6452      Transformers**

34.5 kV Transformers	\$175,000.00
General Operations	\$75,000.00
<b>Total</b>	<b>\$250,000.00</b>

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**6455      Private Use Utilities**

345kV Breaker/Fermi	\$300,000.00
Fermi PI Pole Grounding	\$70,000.00
<b>Total</b>	<b>\$370,000.00</b>

## **Meter**

The City of Batavia Meter 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 department also assists the City's electric department with industrial and commercial meter installations, electrical sub-station maintenance, and fault locating of any damaged underground electric lines.

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

Since the Meter Department provides services for water and indirectly for sewer billing, these two Utilities share in the cost of services. An interfund transfer is budgeted in both the Water and Sewer Funds to reimburse the Electric Utility for a proportionate share of the costs.

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

**Department # 62 — Meter Reading/Locating**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6101	Salaries and Wages	\$270,733	\$260,085	\$255,000	\$253,000	\$263,600
6102	Overtime	\$6,990	\$8,926	\$10,000	\$6,800	\$7,200
6103	Double-time	\$781	\$1,834	\$2,000	\$1,600	\$1,600
6104	Stand-by	\$63	\$258	\$200	\$300	\$400
6107	Part-time Wages	\$26,118	\$54,999	\$70,000	\$73,750	\$77,650
6120	City Health Ins Contribution	\$81,481	\$109,816	\$74,449	\$73,960	\$74,450
6121	City IMRF Pension Contribution	\$27,656	\$25,489	\$26,052	\$25,516	\$28,562
6122	City Share FICA and Medicare	\$21,661	\$23,400	\$25,796	\$25,662	\$26,809
6241	Fuel	\$7,109	\$7,019	\$7,000	\$8,400	\$8,400
6250	Telephone	\$829	\$0	\$1,000	\$2,000	\$2,100
6255	Clothing & Uniforms	\$3,093	\$2,824	\$3,000	\$2,800	\$3,200
6264	General Supplies	\$13,653	\$4,165	\$5,000	\$3,000	\$4,000
6310	R & M Vehicles	\$1,419	\$1,788	\$1,000	\$1,200	\$1,200
6445	Other Equipment	\$0	\$8,900	\$0	\$0	\$0
6450	Vehicles & Equipment	\$13,275	\$24,914	\$0	\$0	\$0
	<b>Meter Reading/Locating</b>	<b>\$474,861</b>	<b>\$534,417</b>	<b>\$480,497</b>	<b>\$477,988</b>	<b>\$499,171</b>

# City of Batavia 2009 Annual Budget

Fund # 21 — Electric Utility

Department #62 — Meter Reading/Locating

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## Detail on Significant Items

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### Account

#### Personnel

- (1) Meter Shop Crewleader
- (2) Utility Locator/Meter Technician
- (1) Meter Reader
- (4) PT Meter Reader

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<b>6107</b>	<b>Part-time Wages</b>		
	Pay-per-Read Meter Readers		\$77,650.00
		<b>Total</b>	<b>\$77,650.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

**Department #64 — Transmission & Distribution**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6101	Salaries and Wages	\$1,358,838	\$1,411,637	\$1,428,349	\$1,346,187	\$1,429,293
6102	Overtime	\$88,711	\$129,455	\$100,000	\$75,000	\$80,000
6103	Double-time	\$37,571	\$38,764	\$39,000	\$62,000	\$50,000
6104	Stand-by	\$39,188	\$40,227	\$39,500	\$41,300	\$43,952
6107	Part-time Wages	\$34,732	\$32,321	\$25,000	\$25,000	\$30,000
6108	Request For Add'l Staff	\$0	\$0	\$0	\$0	\$77,885
6120	City Health Ins Contribution	\$237,078	\$346,118	\$266,397	\$256,565	\$265,658
6121	City IMRF Pension Contribution	\$156,882	\$157,376	\$156,668	\$148,637	\$176,014
6122	City Share FICA and Medicare	\$112,615	\$119,112	\$124,836	\$118,536	\$130,901
6202	Meal Allowance	\$285	\$336	\$600	\$400	\$400
6205	Memberships	\$20,907	\$21,141	\$23,555	\$23,555	\$26,100
6210	Training & Seminars	\$25,093	\$10,455	\$12,500	\$6,000	\$25,000
6215	Resource Materials	\$957	\$270	\$1,000	\$500	\$15,750
6225	Postage & Shipping	\$1,162	\$1,794	\$1,500	\$1,500	\$1,500
6226	Public Education	\$1,836	\$2,545	\$2,000	\$1,500	\$1,500
6230	Office Supplies	\$4,056	\$7,163	\$7,000	\$6,000	\$7,000
6233	Vehicle Supplies	\$6,788	\$8,965	\$8,000	\$13,000	\$13,000
6237	Communication Supplies	\$2,851	\$799	\$1,000	\$500	\$5,000
6240	Materials	\$13,564	\$6,184	\$10,000	\$6,000	\$7,500
6241	Fuel	\$15,268	\$18,061	\$18,958	\$18,400	\$18,400
6245	Advertisements	\$1,088	\$313	\$1,000	\$500	\$500
6250	Telephone	\$12,252	\$19,314	\$18,500	\$18,250	\$19,000
6255	Clothing & Uniforms	\$10,765	\$10,299	\$10,000	\$10,000	\$16,000
6259	Meals & Refreshments	\$1,074	\$676	\$1,000	\$1,000	\$1,000
6260	Utilities	\$14,558	\$22,336	\$22,520	\$20,000	\$22,000
6261	Safety Supplies	\$6,936	\$6,156	\$6,000	\$6,000	\$6,000
6262	Substation Maint. & Repair	\$11,125	\$10,865	\$10,000	\$12,000	\$12,000
6263	Streetlighting	\$18,238	\$48,958	\$50,000	\$30,000	\$30,000
6264	General Supplies	\$89,805	\$98,427	\$85,000	\$85,000	\$85,000
6286	Landfill Fees	\$1,342	\$3,869	\$4,000	\$3,000	\$4,000
6294	Tree Trimming	\$113,137	\$228,227	\$100,000	\$115,000	\$125,000
6310	R & M Vehicles	\$6,012	\$9,293	\$10,000	\$10,000	\$12,000
6315	R & M Building	\$69,789	\$15,819	\$43,500	\$33,500	\$21,700
6340	R & M Equipment	\$4,852	\$6,671	\$7,500	\$7,500	\$7,500
6355	Contractual Services	\$592,220	\$97,992	\$182,500	\$350,000	\$157,500
6357	Forestry and Tree Service	\$20,187	\$12,315	\$10,000	\$10,000	\$10,000
6360	Engineering Fees	\$37,134	\$13,639	\$10,000	\$4,600	\$10,000
6380	Julie System	\$1,485	\$1,398	\$1,750	\$1,750	\$1,750
6425	Office Furniture & Equipment	\$14,614	\$1,491	\$1,500	\$1,500	\$2,000
6445	Other Equipment	\$7,545	\$0	\$0	\$0	\$30,000
6505	Liability & Property Insurance	\$85,528	\$88,442	\$95,000	\$74,995	\$85,000
6515	Worker's Compensation Self-Ins.	\$40,365	\$42,184	\$56,387	\$56,387	\$300,000

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

**Department # 64 — Transmission & Distribution**

<b>Acct.</b>	<b>Description</b>	<b>Actual 2006</b>	<b>Actual 2007</b>	<b>Approved Budget 2008</b>	<b>Estimated 2008</b>	<b>Proposed Budget 2009</b>
6604	Payments in Lieu of Taxes	\$486,521	\$612,184	\$657,668	\$657,668	\$700,172
6625	Bad Debt Expense	\$31,501	\$31,864	\$35,000	\$30,000	\$35,000
6710	Purchased Power	\$18,966,054	\$24,403,730	\$27,219,620	\$26,528,178	\$28,728,411
6720	State Utility Tax	\$1,164,312	\$1,280,189	\$1,313,101	\$1,359,498	\$1,394,682
	<b>Transmission &amp; Distribution</b>	<b>\$23,966,821</b>	<b>\$29,419,374</b>	<b>\$32,217,409</b>	<b>\$31,576,906</b>	<b>\$34,221,068</b>

# City of Batavia 2009 Annual Budget

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

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## Detail on Significant Items

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### Account

#### Personnel

- (1) Superintendent of Electric
- (1) Assistant Superintendent
- (1) Electric Operations Supervisor
- (1) Senior Project Engineer
- (1) Project Engineer
- (3) Crewleader
- (6) Lineman
- (1) Apprentice Lineman
- (1) Administrative Secretary
- (1) Warehouse Attendant

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#### **6108 Request For Add'l Staff**

Project Engineer that was not filled in 2008. \$77,885.00

**Total** \$77,885.00

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#### **6205 Memberships**

APPA Membership \$11,800.00

IMUA Membership \$10,800.00

Various Memberships \$3,500.00

**Total** \$26,100.00

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#### **6210 Training & Seminars**

IMUA Safety Training \$2,000.00

Tution Reimbursement \$4,300.00

SEL, OSHA, APPA and IBEW Training \$14,700.00

Meter & Locating Training \$4,000.00

**Total** \$25,000.00

# City of Batavia 2009 Annual Budget

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

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## Detail on Significant Items

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### Account

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<b>6215</b>	<b>Resource Materials</b>	
	Aspen DistriView Software (Voltage Drop, Short Circuit & Relay Coordination)	\$15,000.00
	<b>Total</b>	<b>\$15,000.00</b>
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<b>6237</b>	<b>Communication Supplies</b>	
	Various Communication Supplies	\$1,000.00
	VHF Radios for Vehicles	\$4,000.00
	<b>Total</b>	<b>\$5,000.00</b>
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<b>6255</b>	<b>Clothing &amp; Uniforms</b>	
	Uniform Contract	\$10,000.00
	Fire Retardant Outerwear	\$6,000.00
	<b>Total</b>	<b>\$16,000.00</b>
<hr/>		
<b>6315</b>	<b>R &amp; M Building</b>	
	Building Maintenance of the Public Works Building	\$15,000.00
	Cleaning Services for the Public Works Offices	\$4,700.00
	Ventilation System Electric Parts Warehouse	\$2,000.00
	<b>Total</b>	<b>\$21,700.00</b>
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<b>6355</b>	<b>Contractual Services</b>	
	NIMPA Assessment	\$55,000.00
	Various Contractual (Boring & Testing)	\$65,000.00
	Legal and Professional Services	\$35,000.00
	Alarm Detection @ PW	\$2,500.00
	<b>Total</b>	<b>\$157,500.00</b>

# City of Batavia 2009 Annual Budget

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

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## Detail on Significant Items

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### Account

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<b>6445</b>	<b>Other Equipment</b>		
	Test Equipment - TTR		\$9,000.00
	CT Tester For Meters		\$15,000.00
	Test Equipment - Ground		\$6,000.00
		<b>Total</b>	<b>\$30,000.00</b>
<b>6515</b>	<b>Worker's Compensation Self-Ins.</b>		
	Additional Premium Based on Claims		\$225,000.00
		<b>Total</b>	<b>\$225,000.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

**Department #90 — Interfund Allocations**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
7010	Transfer to General Activities Fd10	\$725,261	\$797,684	\$800,719	\$800,719	\$775,766
7053	Transfer to Fire & PW DS Fd53	\$19,510	\$0	\$0	\$0	\$0
<b>Interfund Allocations</b>		<b>\$744,771</b>	<b>\$797,684</b>	<b>\$800,719</b>	<b>\$800,719</b>	<b>\$775,766</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

**Department #98 — Utility Revenue Bond Expenses**

Acct.	Description	Actual 2006	Actual 2007	Approved Budget 2008	Estimated 2008	Proposed Budget 2009
6601	Principal Payment	\$0	\$0	\$285,000	\$285,000	\$295,000
6602	Interest Expense	\$37,980	\$1,139,405	\$1,139,406	\$1,139,406	\$1,129,430
6603	Bond Fees	\$350	\$0	\$350	\$375	\$400
6610	Debt Issuance Expense	\$474,677	\$0	\$0	\$0	\$0
	<b>Utility Revenue Bond Expenses</b>	<b>\$513,007</b>	<b>\$1,139,405</b>	<b>\$1,424,756</b>	<b>\$1,424,781</b>	<b>\$1,424,830</b>

# City of Batavia 2009 Annual Budget

Fund # 21 — Electric Utility

Department #98 — Utility Revenue Bond Expenses

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## Detail on Significant Items

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### Account

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**6601      Principal Payment**

Principal on 138 kV Due 01/01/2010	\$295,000.00
<b>Total</b>	<b>\$295,000.00</b>

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**6602      Interest Expense**

Interest on 138kV Bonds Due 07/01/2009	\$564,715.00
Interest on 138kV Bonds Due 01/01/2010	\$564,715.00
<b>Total</b>	<b>\$1,129,430.00</b>

## **Water**

The Water Department is under the direction of a 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 department also employs two (2) Crew Leaders, a full and part time Secretary and six Water/Sewer Maintenance Workers. The Water and Sewer Superintendent is also responsible for the Metering Department (21-62).

The Water Department is responsible for providing adequate quantities of safe drinking water to all residential, commercial and industrial customers in the City and strives to maintain 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 industries highest ranking of a "Class 1" Water Supply System.

During 2009 the utility plans to spend time on metering issues and revenue enhancement. Some of the planned capital improvement projects are on-hold as the economy slows down. One water main project planned for 2009 is the decommissioning of the old water main behind the 100 block of E. Wilson St.

Major accomplishments during 2008 included the completion of the water main replacement project on Timber Tr., repainting of the North Kirk Rd. water tower, and decommissioning of Well House #2 including Well #2's pump, motor and reservoir.

## City of Batavia 2009 Annual Budget

### Fund #30 — Water Fund Summary

Description	Actual 2006	Actual 2007	Approved Budget 2008	Estimated 2008	Proposed Budget 2009
<b>Surplus and Reserves</b>	<b>\$395,780</b>	<b>\$2,938,132</b>		<b>\$3,138,067</b>	<b>\$2,215,198</b>
01 Utility Operating Revenues	\$4,248,465	\$4,292,789	\$4,386,837	\$3,995,372	\$4,065,930
02 Utility Nonoperating Revenues	\$134,294	\$125,691	\$83,355	\$87,464	\$68,190
06 Other Revenues	\$293,773	\$199,183	\$128,200	\$127,136	\$161,416
08 Revenue Bond Proceeds	\$5,011,478	\$188,600	\$0	\$75,500	\$0
<b>Total Revenue</b>	<b>\$9,688,010</b>	<b>\$4,806,263</b>	<b>\$4,598,392</b>	<b>\$4,285,472</b>	<b>\$4,295,536</b>
Water Improvements	\$3,422,563	\$535,597	\$1,470,350	\$1,061,165	\$90,000
Water Production	\$1,013,219	\$1,028,206	\$1,285,370	\$1,002,399	\$1,041,269
Water Distribution	\$954,446	\$1,104,353	\$1,182,372	\$1,131,860	\$1,181,390
Interfund Allocations	\$749,210	\$812,954	\$793,517	\$793,517	\$727,828
Utility Revenue Bond Expenses	\$1,006,220	\$1,125,218	\$1,219,900	\$1,219,400	\$1,291,704
<b>Total Expense</b>	<b>\$7,145,658</b>	<b>\$4,606,328</b>	<b>\$5,951,509</b>	<b>\$5,208,341</b>	<b>\$4,332,191</b>
<b>Surplus/(Deficit)</b>	<b>\$2,542,352</b>	<b>\$199,935</b>	<b>(\$1,353,117)</b>	<b>(\$922,869)</b>	<b>(\$36,655)</b>
<b>Surplus and Reserves</b>	<b>\$2,938,132</b>	<b>\$3,138,067</b>		<b>\$2,215,198</b>	<b>\$2,178,543</b>

# City of Batavia 2009 Annual Budget

## Revenues

### Fund #30 — Water Fund

Acct.	Description	Actual 2006	Actual 2007	Approved Budget 2008	Estimated 2008	Proposed Budget 2009
4610	Residential Water Sales	\$3,032,517	\$3,103,415	\$3,151,519	\$2,880,385	\$2,930,792
4615	Commercial/Industrial Sales	\$1,065,147	\$1,036,291	\$1,084,768	\$970,154	\$987,138
4616	Penalties	\$34,087	\$33,774	\$34,000	\$28,500	\$28,500
4630	Stand-by Water Fee	\$99,862	\$101,280	\$100,800	\$103,833	\$104,000
4634	Nonmetered Water	\$1,550	\$650	\$750	\$500	\$500
4667	Sale Of Bulk Water	\$15,302	\$17,379	\$15,000	\$12,000	\$15,000
	<b>01 Utility Operating Revenues</b>	<b>\$4,248,465</b>	<b>\$4,292,789</b>	<b>\$4,386,837</b>	<b>\$3,995,372</b>	<b>\$4,065,930</b>
4625	Labor by City Employees	\$1,190	\$14,177	\$2,500	\$2,808	\$1,500
4640	Meter Sales	\$30,172	\$16,030	\$18,500	\$15,000	\$14,000
4642	Water Service Pipe	\$530	\$605	\$600	\$0	\$0
4644	Water Main Recapture	\$18,076	\$38,994	\$16,000	\$16,000	\$16,000
4645	Water Service Inspection	\$2,065	\$875	\$1,155	\$525	\$490
4648	Water Connection Fees	\$30,199	\$2,400	\$9,600	\$1,631	\$1,200
4650	Water Supply & Treatment	\$52,062	\$52,610	\$35,000	\$51,500	\$35,000
	<b>02 Utility Nonoperating Revenues</b>	<b>\$134,294</b>	<b>\$125,691</b>	<b>\$83,355</b>	<b>\$87,464</b>	<b>\$68,190</b>
4399	Miscellaneous Revenue	\$11,706	\$19,363	\$28,200	\$37,136	\$61,416
4412	Federal Grant - EPA	\$184,424	\$0	\$0	\$0	\$0
5000	Investment Income	\$97,643	\$179,820	\$100,000	\$90,000	\$100,000
	<b>06 Other Revenues</b>	<b>\$293,773</b>	<b>\$199,183</b>	<b>\$128,200</b>	<b>\$127,136</b>	<b>\$161,416</b>
4750	IEPA Low Interest Loan Proceeds	\$5,011,478	\$188,600	\$0	\$75,500	\$0
	<b>08 Revenue Bond Proceeds</b>	<b>\$5,011,478</b>	<b>\$188,600</b>	<b>\$0</b>	<b>\$75,500</b>	<b>\$0</b>
	<b>Total Revenue</b>	<b>\$9,688,010</b>	<b>\$4,806,263</b>	<b>\$4,598,392</b>	<b>\$4,285,472</b>	<b>\$4,295,536</b>

# City of Batavia 2009 Annual Budget

Fund # 30 — Water Fund

Department #00 — Revenues

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## Detail on Significant Items

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### Account

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<b>4399</b>	<b>Miscellaneous Revenue</b>		
	Lease Payments Water Tower - Cellular		\$61,416.00
		<b>Total</b>	<b>\$61,416.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #30 — Water Fund**

**Department #71 — Water Improvements**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6268	Water Meters	\$25,444	\$20,491	\$30,000	\$25,000	\$25,000
6355	Contractual Services	\$3,295,028	\$451,186	\$830,350	\$433,000	\$40,000
6360	Engineering Fees	\$102,091	\$37,810	\$45,000	\$50,000	\$25,000
6450	Vehicles & Equipment	\$0	\$26,110	\$65,000	\$53,165	\$0
6465	Land Acquisition	\$0	\$0	\$500,000	\$500,000	\$0
	<b>Water Improvements</b>	<b>\$3,422,563</b>	<b>\$535,597</b>	<b>\$1,470,350</b>	<b>\$1,061,165</b>	<b>\$90,000</b>

# City of Batavia 2009 Annual Budget

Fund # 30 — Water Fund

Department #71 — Water Improvements

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## Detail on Significant Items

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### Account

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<b>6355</b>	<b>Contractual Services</b>	
	WM Service Change & Disconnect - 100 Blk. E Wilson	\$25,000.00
	2008 Budget Carryover- New Level Monitoring Controls @ N. Kirk Rd. Water Tower	\$15,000.00
	<b>Total</b>	<b>\$40,000.00</b>
<hr/>		
<b>6360</b>	<b>Engineering Fees</b>	
	North Batavia Ave Water Main Design Eng.	\$20,000.00
	CE - E. Wilson St. WM Disconnection	\$5,000.00
	<b>Total</b>	<b>\$25,000.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

Fund #30 — Water Fund

Department #72 — Water Production

Acct.	Description	Actual		Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6101	Salaries and Wages	\$190,722	\$136,746	\$170,000	\$145,000	\$148,000
6102	Overtime	\$14,203	\$16,734	\$17,000	\$13,000	\$13,500
6103	Double-time	\$10,577	\$9,574	\$10,000	\$10,500	\$11,000
6120	City Health Ins Contribution	\$49,981	\$52,442	\$32,876	\$29,012	\$29,012
6121	City IMRF Pension Contribution	\$20,816	\$15,708	\$19,208	\$16,429	\$18,061
6122	City Share FICA and Medicare	\$15,742	\$11,828	\$15,071	\$12,890	\$13,196
6249	Production Electricity	\$247,772	\$319,160	\$345,215	\$350,000	\$360,500
6250	Telephone	\$9,306	\$12,119	\$12,000	\$8,000	\$8,500
6258	Chemicals	\$93,405	\$88,104	\$95,000	\$130,000	\$136,500
6260	Utilities	\$3,302	\$3,104	\$4,500	\$4,500	\$4,500
6264	General Supplies	\$5,869	\$4,367	\$6,000	\$6,000	\$6,000
6315	R & M Building	\$22,491	\$33,121	\$50,000	\$12,000	\$23,000
6340	R & M Equipment	\$12,368	\$13,493	\$45,000	\$30,000	\$30,000
6355	Contractual Services	\$264,415	\$274,043	\$438,500	\$197,500	\$199,500
6360	Engineering Fees	\$0	\$0	\$15,000	\$27,568	\$20,000
6445	Other Equipment	\$52,250	\$37,663	\$10,000	\$10,000	\$20,000
<b>Water Production</b>		<b>\$1,013,219</b>	<b>\$1,028,206</b>	<b>\$1,285,370</b>	<b>\$1,002,399</b>	<b>\$1,041,269</b>

# City of Batavia 2009 Annual Budget

Fund # 30 — Water Fund

Department #72 — Water Production

## Detail on Significant Items

**Account**

Personnel

(1) See Water Distribution

<b>6315</b>	<b>R &amp; M Building</b>	
	General Repairs to WTP, Pump Station & Well Houses	\$8,000.00
	Security Upgrades - Well Houses	\$10,000.00
	Landscape Maintenance @ WTP	\$5,000.00
	<b>Total</b>	<b>\$23,000.00</b>
<hr/>		
<b>6340</b>	<b>R &amp; M Equipment</b>	
	Tonka Filter Maintenance	\$5,000.00
	Generator(s) Maintenance	\$5,000.00
	Booster Pump Maintenance	\$15,000.00
	General Equipment Repairs	\$5,000.00
	<b>Total</b>	<b>\$30,000.00</b>
<hr/>		
<b>6355</b>	<b>Contractual Services</b>	
	SCADA Development & Implementation	\$30,000.00
	Annual Production of Water Quality Report	\$5,000.00
	Alarm Monitoring Services	\$10,000.00
	Paint Reservoir @ Well #5	\$25,000.00
	Seal Well #2 (IEPA Mandate)	\$60,000.00
	Powerwash and Clean the West Side Tower	\$7,000.00
	Cap & Seal Well #3 (IEPA Mandate)	\$50,000.00
	Water Testing & Analysis	\$12,500.00
	<b>Total</b>	<b>\$199,500.00</b>

# City of Batavia 2009 Annual Budget

Fund # 30 — Water Fund

Department #72 — Water Production

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## Detail on Significant Items

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### Account

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<b>6445</b>	<b>Other Equipment</b>	
	Pumps & Motor Equipment for Chemical Feed Systems	\$10,000.00
	Salt Delivery Equipment for WTP	\$10,000.00
	<b>Total</b>	<b>\$20,000.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #30 — Water Fund**

**Department #73 — Water Distribution**

Acct.	Description	Actual		Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6101	Salaries and Wages	\$378,911	\$474,447	\$474,000	\$515,702	\$514,604
6102	Overtime	\$18,192	\$35,597	\$35,000	\$30,000	\$27,200
6103	Double-time	\$10,275	\$19,877	\$20,000	\$16,000	\$18,700
6104	Stand-by	\$28,770	\$32,756	\$31,000	\$33,863	\$35,423
6107	Part-time Wages	\$3,250	\$720	\$3,000	\$1,723	\$3,000
6120	City Health Ins Contribution	\$88,096	\$144,510	\$124,686	\$122,851	\$122,851
6121	City IMRF Pension Contribution	\$45,412	\$53,209	\$54,600	\$58,068	\$62,394
6122	City Share FICA and Medicare	\$31,488	\$40,119	\$43,070	\$45,693	\$45,818
6202	Meal Allowance	\$112	\$223	\$300	\$300	\$300
6205	Memberships	\$1,048	\$1,423	\$1,500	\$2,000	\$2,000
6210	Training & Seminars	\$6,254	\$5,533	\$6,300	\$5,300	\$5,800
6215	Resource Materials	\$752	\$1,144	\$1,000	\$500	\$500
6220	Travel & Mileage	\$630	\$1,246	\$800	\$1,000	\$1,200
6225	Postage & Shipping	\$484	\$287	\$500	\$500	\$500
6230	Office Supplies	\$1,412	\$1,066	\$1,200	\$1,200	\$1,500
6233	Vehicle Supplies	\$2,541	\$2,911	\$2,100	\$4,500	\$4,500
6240	Materials	\$15,869	\$15,078	\$11,000	\$18,000	\$18,000
6241	Fuel	\$13,212	\$14,158	\$12,100	\$15,000	\$15,000
6250	Telephone	\$347	\$406	\$500	\$500	\$500
6255	Clothing & Uniforms	\$3,996	\$4,905	\$5,000	\$5,000	\$5,000
6259	Meals & Refreshments	\$722	\$602	\$800	\$1,000	\$1,000
6260	Utilities	\$6,380	\$9,361	\$7,500	\$7,500	\$7,500
6264	General Supplies	\$14,538	\$17,743	\$17,000	\$15,000	\$17,000
6272	Fire Hydrants	\$6,040	\$8,759	\$15,000	\$15,000	\$15,000
6281	Piping & Fitting	\$19,771	\$30,504	\$39,000	\$30,000	\$36,000
6286	Landfill Fees	\$331	\$2,123	\$3,000	\$2,000	\$2,000
6310	R & M Vehicles	\$2,305	\$6,289	\$3,500	\$3,000	\$3,000
6315	R & M Building	\$70,885	\$12,913	\$43,500	\$33,500	\$21,700
6340	R & M Equipment	\$13,114	\$5,191	\$5,000	\$5,000	\$5,000
6355	Contractual Services	\$46,966	\$42,992	\$105,500	\$49,500	\$84,000
6380	Julie System	\$1,527	\$1,398	\$1,700	\$1,200	\$1,400
6425	Office Furniture & Equipment	\$1,218	\$257	\$2,000	\$1,000	\$1,000
6445	Other Equipment	\$8,871	\$9,259	\$10,000	\$5,000	\$5,000
6505	Liability & Property Insurance	\$75,578	\$70,391	\$65,000	\$51,244	\$52,000
6515	Worker's Compensation Self-Ins.	\$30,116	\$31,622	\$29,216	\$29,216	\$40,000
6625	Bad Debt Expense	\$5,033	\$5,334	\$7,000	\$5,000	\$5,000
<b>Water Distribution</b>		<b>\$954,446</b>	<b>\$1,104,353</b>	<b>\$1,182,372</b>	<b>\$1,131,860</b>	<b>\$1,181,390</b>

# City of Batavia 2009 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 Secretary
- (1) PT Administrative Secretary

#### **6210          Training & Seminars**

License Renewal, IL. AWWA, EPA, Various	\$3,800.00
IMUA Safety Training	\$2,000.00
<b>Total</b>	<b>\$5,800.00</b>

#### **6315          R & M Building**

Maintenance of the Public Works Building	\$15,000.00
Cleaning of the Public Works Offices	\$4,700.00
Ventilation System Electric Parts Warehouse	\$2,000.00
<b>Total</b>	<b>\$21,700.00</b>

#### **6355          Contractual Services**

Annual Underground Leak Detection Survey	\$10,000.00
Meter Testing Services	\$5,000.00
Hydrant Painting Services	\$5,000.00
Alarm Detection Services	\$2,500.00
Emergency Leak Detection Services	\$3,000.00
Valve Turning Program	\$21,000.00
Pavement Repair Services	\$5,000.00
Develop 10 Year Capital Plan for WM Replacements	\$30,000.00
Residential Toilet Rebate Program	\$2,500.00
<b>Total</b>	<b>\$84,000.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #30 — Water Fund**

**Department #90 — Interfund Allocations**

<b>Acct.</b>	<b>Description</b>	<b>Actual</b>	<b>Actual</b>	<b>Approved</b>	<b>Estimated</b>	<b>Proposed</b>
		<b>2006</b>	<b>2007</b>	<b>Budget</b>	<b>2008</b>	<b>Budget</b>
				<b>2008</b>		<b>2009</b>
7010	Transfer to General Activities Fd10	\$628,057	\$631,493	\$634,131	\$634,131	\$567,076
7021	Transfer to Electric Fd21	\$100,588	\$160,960	\$138,549	\$138,549	\$139,857
7053	Transfer to Fire & PW DS Fd53	\$20,565	\$20,501	\$20,837	\$20,837	\$20,895
	<b>Interfund Allocations</b>	<b>\$749,210</b>	<b>\$812,954</b>	<b>\$793,517</b>	<b>\$793,517</b>	<b>\$727,828</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #30 — Water Fund**

**Department #98 — Utility Revenue Bond Expenses**

<b>Acct.</b>	<b>Description</b>	<b>Actual 2006</b>	<b>Actual 2007</b>	<b>Approved Budget 2008</b>	<b>Estimated 2008</b>	<b>Proposed Budget 2009</b>
6601	Principal Payment	\$659,178	\$772,886	\$881,293	\$881,293	\$952,843
6602	Interest Expense	\$334,379	\$351,982	\$337,607	\$337,607	\$338,361
6603	Bond Fees	\$12,663	\$350	\$1,000	\$500	\$500
	<b>Utility Revenue Bond Expenses</b>	<b>\$1,006,220</b>	<b>\$1,125,218</b>	<b>\$1,219,900</b>	<b>\$1,219,400</b>	<b>\$1,291,704</b>

# City of Batavia 2009 Annual Budget

Fund # 30 — Water Fund

Department #98 — Utility Revenue Bond Expenses

## Detail on Significant Items

### Account

<b>6601</b>	<b>Principal Payment</b>	
	L17-2419 Water Transmission Main due 05/01/09	\$137,563.00
	L17-2419 Water Transmission Main due 11/01/09	\$139,283.00
	L17-2420 Water Treatment Plant due 05/01/09	\$70,599.00
	L17-2420 Water Treatment Plant due 11/01/09	\$71,482.00
	L17-2546 Booster Pump Station due 05/01/09	\$10,979.00
	L17-2546 Booster Pump Station due 11/01/09	\$11,116.00
	L17-2262 East/West Towers due 03/26/09	\$61,104.00
	L17-2262 East/West Towers due 09/26/09	\$61,868.00
	L17-2304 Deep Wells 10 & 11 due 03/26/09	\$31,664.00
	L17-2304 Deep Wells 10 & 11 due 09/26/09	\$32,060.00
	1986 Bond Principal Due 01/01/09 (Final 1/1/11)	\$325,125.00
	<b>Total</b>	<b>\$952,843.00</b>

<b>6602</b>	<b>Interest Expense</b>	
	L17-2419 Transmission Main Interest due 05/01/09	\$67,149.00
	L17-2419 Transmission Main Interest due 11/01/09	\$65,429.00
	L17-2420 Water Treatment Plant Interest due 05/01/09	\$34,462.00
	L17-2420 Water Treatment Plant Interest due 11/01/09	\$33,579.00
	L17-2546 Booster Pump Station Interest due 05/01/09	\$5,359.00
	L17-2546 Booster Pump Station Interest due 11/01/09	\$5,222.00
	L17-2262 East/West Towers Interest due 03/26/09	\$34,459.00
	L17-2262 East/West Towers Interest due 09/26/09	\$33,696.00
	L17-2304 Deep Wells 10 & 11 Interest due 03/26/09	\$17,857.00
	L17-2304 Deep Wells 10 & 11 Interest due 09/26/09	\$17,461.00
	Bond Int due 07/1/09 & 1/11/10 (Final 1/1/11)	\$23,688.00
	<b>Total</b>	<b>\$338,361.00</b>

## **Wastewater**

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

The Wastewater Treatment Facility is highly regulated by the United States Environmental Protection Agency and the Illinois Environmental Protection Agency. These agencies perform random testing of the facilities effluent. The USEPA, through the IEPA, issues a National Pollutant Discharge Elimination System (NPDES) Permit. Included in the NPDES Permit are specific guidelines concerning the testing of the facilities effluent. The City of Batavia performs lab analysis 5 days a week to ensure compliance.

Capital assets of the department 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. 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 2009 at \$9.8 million and end at \$8.7 million.

The department has plans to rehabilitate the Carriage Crest lift station in 2009, which was carried over from the 2008 budget due to further assessments made in the City's Sanitary Sewer Study (SSES). The work is necessary because of the age and condition of the equipment. The rehabilitation will also eliminate confined space working environments for employees by replacing the underground pump setup with submersible pumps.

## City of Batavia 2009 Annual Budget

### Fund #31 — Wastewater Fund Summary

Description	Actual 2006	Actual 2007	Approved Budget 2008	Estimated 2008	Proposed Budget 2009
<b>Surplus and Reserves</b>	<b>\$2,982,216</b>	<b>\$2,812,786</b>		<b>\$2,244,632</b>	<b>\$2,024,033</b>
01 Utility Operating Revenues	\$3,490,058	\$3,521,011	\$3,758,275	\$3,568,360	\$3,698,477
02 Utility Nonoperating Revenues	\$241,699	\$139,187	\$138,535	\$140,720	\$108,290
06 Other Revenues	\$132,858	\$133,599	\$87,000	\$56,000	\$40,000
<b>Total Revenue</b>	<b>\$3,864,615</b>	<b>\$3,793,797</b>	<b>\$3,983,810</b>	<b>\$3,765,080</b>	<b>\$3,846,767</b>
Wastewater Improvements	\$0	\$54,410	\$736,064	\$0	\$743,000
Waste Water Treatment	\$1,619,603	\$1,781,729	\$1,743,025	\$1,739,508	\$1,872,307
Sanitary Sewer	\$382,813	\$458,166	\$433,911	\$178,760	\$209,737
Interfund Allocations	\$670,033	\$705,594	\$697,455	\$698,455	\$647,955
Utility Revenue Bond Expenses	\$1,361,596	\$1,362,052	\$1,368,956	\$1,368,956	\$1,368,957
<b>Total Expense</b>	<b>\$4,034,045</b>	<b>\$4,361,951</b>	<b>\$4,979,411</b>	<b>\$3,985,679</b>	<b>\$4,841,956</b>
<b>Surplus/(Deficit)</b>	<b>( \$169,430)</b>	<b>( \$568,154)</b>	<b>( \$995,601)</b>	<b>( \$220,599)</b>	<b>( \$995,189)</b>
<b>Surplus and Reserves</b>	<b>\$2,812,786</b>	<b>\$2,244,632</b>		<b>\$2,024,033</b>	<b>\$1,028,844</b>

# City of Batavia 2009 Annual Budget

## Revenues

### Fund #31 — Wastewater Fund

Acct.	Description	Actual 2006	Actual 2007	Approved Budget 2008	Estimated 2008	Proposed Budget 2009
4710	Residential Sewer Charges	\$2,461,097	\$2,498,200	\$2,645,404	\$2,539,820	\$2,665,571
4715	Comm & Indust Sewer Charges	\$1,001,123	\$993,956	\$1,084,371	\$998,540	\$1,002,906
4721	Sewer Penalties	\$27,838	\$28,855	\$28,500	\$30,000	\$30,000
	<b>01 Utility Operating Revenues</b>	<b>\$3,490,058</b>	<b>\$3,521,011</b>	<b>\$3,758,275</b>	<b>\$3,568,360</b>	<b>\$3,698,477</b>
4725	Sewer Treatment Charges	\$155,635	\$89,375	\$102,035	\$120,730	\$90,000
4730	Sanitary Sewer Recapture	\$5,201	\$27,791	\$5,000	\$3,070	\$2,800
4735	Sanitary Sewer Inspection	\$2,065	\$980	\$2,000	\$525	\$490
4740	Sewer Connections	\$78,798	\$21,041	\$29,500	\$16,395	\$15,000
	<b>02 Utility Nonoperating Revenues</b>	<b>\$241,699</b>	<b>\$139,187</b>	<b>\$138,535</b>	<b>\$140,720</b>	<b>\$108,290</b>
5000	Investment Income	\$132,858	\$133,599	\$87,000	\$56,000	\$40,000
	<b>06 Other Revenues</b>	<b>\$132,858</b>	<b>\$133,599</b>	<b>\$87,000</b>	<b>\$56,000</b>	<b>\$40,000</b>
	<b>Total Revenue</b>	<b>\$3,864,615</b>	<b>\$3,793,797</b>	<b>\$3,983,810</b>	<b>\$3,765,080</b>	<b>\$3,846,767</b>

# City of Batavia 2009 Annual Budget

Fund # 31 — Wastewater Fund

Department #00 — Revenues

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## Detail on Significant Items

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### Account

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#### 4710 Residential Sewer Charges

Reflects Change to Summer Sewer Averaging Program	\$2,665,571.00
Winter Quarter X 130% for Summer Use	
<b>Total</b>	<b>\$2,665,571.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

**Department #81 — Wastewater Improvements**

<b>Acct.</b>	<b>Description</b>	<b>Actual 2006</b>	<b>Actual 2007</b>	<b>Approved Budget 2008</b>	<b>Estimated 2008</b>	<b>Proposed Budget 2009</b>
6355	Contractual Services	\$0	\$30,000	\$659,064	\$0	\$630,000
6360	Engineering Fees	\$0	\$0	\$67,000	\$0	\$67,000
6445	Other Equipment	\$0	\$7,000	\$0	\$0	\$0
6450	Vehicles & Equipment	\$0	\$17,410	\$0	\$0	\$36,000
6465	Land Acquisition	\$0	\$0	\$10,000	\$0	\$10,000
	<b>Wastewater Improvements</b>	<b>\$0</b>	<b>\$54,410</b>	<b>\$736,064</b>	<b>\$0</b>	<b>\$743,000</b>

# City of Batavia 2009 Annual Budget

Fund # 31 — Wastewater Fund

Department #81 — Wastewater Improvements

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## Detail on Significant Items

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### Account

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<b>6355</b>	<b>Contractual Services</b>		
	Improvements to Carriage Crest Lift Station (carry over)		\$630,000.00
		<b>Total</b>	<b>\$630,000.00</b>
<hr/>			
<b>6360</b>	<b>Engineering Fees</b>		
	Design Engineering, Carriage Crest (carry over)		\$44,000.00
	Construction Engineering, Carriage Crest (carry over)		\$23,000.00
		<b>Total</b>	<b>\$67,000.00</b>
<hr/>			
<b>6450</b>	<b>Vehicles &amp; Equipment</b>		
	Replacement for 1994 Chevy Utility Truck		\$36,000.00
		<b>Total</b>	<b>\$36,000.00</b>
<hr/>			
<b>6465</b>	<b>Land Acquisition</b>		
	Braeburn Lift Station Site		\$10,000.00
		<b>Total</b>	<b>\$10,000.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

**Department #82 — Waste Water Treatment**

Acct.	Description	Actual		Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6101	Salaries and Wages	\$468,539	\$501,612	\$529,220	\$527,273	\$555,620
6102	Overtime	\$22,249	\$26,756	\$26,000	\$25,213	\$26,000
6103	Double-time	\$27,974	\$31,110	\$34,000	\$37,804	\$34,000
6104	Stand-by	\$28,827	\$31,554	\$35,162	\$32,656	\$34,389
6107	Part-time Wages	\$0	\$0	\$0	\$0	\$3,840
6120	City Health Ins Contribution	\$105,584	\$151,987	\$112,320	\$128,644	\$128,644
6121	City IMRF Pension Contribution	\$55,383	\$56,268	\$60,877	\$60,737	\$68,056
6122	City Share FICA and Medicare	\$39,371	\$42,367	\$47,765	\$47,655	\$50,019
6205	Memberships	\$224	\$349	\$500	\$350	\$350
6210	Training & Seminars	\$2,908	\$2,856	\$3,000	\$2,800	\$2,856
6215	Resource Materials	\$243	\$646	\$650	\$500	\$500
6220	Travel & Mileage	\$27	\$220	\$150	\$100	\$150
6230	Office Supplies	\$1,486	\$1,206	\$2,000	\$500	\$750
6238	Lab Supplies	\$5,543	\$4,105	\$6,000	\$4,250	\$4,250
6241	Fuel	\$7,990	\$11,322	\$9,009	\$14,250	\$14,250
6248	Regulatory Fees	\$15,500	\$15,500	\$15,500	\$15,500	\$15,500
6250	Telephone	\$17,487	\$24,581	\$21,300	\$20,052	\$21,500
6255	Clothing & Uniforms	\$3,313	\$3,892	\$3,500	\$3,500	\$3,500
6258	Chemicals	\$30,076	\$20,279	\$20,000	\$28,500	\$28,500
6260	Utilities	\$384,726	\$452,115	\$461,206	\$467,413	\$499,913
6261	Safety Supplies	\$1,027	\$489	\$2,500	\$1,800	\$1,800
6264	General Supplies	\$7,795	\$5,755	\$9,000	\$6,250	\$7,500
6286	Landfill Fees	\$85,003	\$87,354	\$88,000	\$97,734	\$102,620
6310	R & M Vehicles	\$11,696	\$6,277	\$3,500	\$3,500	\$3,500
6315	R & M Building	\$4,768	\$4,962	\$24,000	\$1,500	\$51,500
6340	R & M Equipment	\$109,613	\$174,017	\$112,000	\$110,000	\$112,000
6355	Contractual Services	\$23,657	\$8,677	\$9,750	\$8,200	\$18,800
6445	Other Equipment	\$54,068	\$17,467	\$17,000	\$16,000	\$0
6505	Liability & Property Insurance	\$81,982	\$75,264	\$65,000	\$52,711	\$52,000
6515	Worker's Compensation Self-Ins.	\$17,290	\$18,155	\$19,116	\$19,116	\$25,000
6625	Bad Debt Expense	\$5,254	\$4,587	\$5,000	\$5,000	\$5,000
<b>Waste Water Treatment</b>		<b>\$1,619,603</b>	<b>\$1,781,729</b>	<b>\$1,743,025</b>	<b>\$1,739,508</b>	<b>\$1,872,307</b>

# City of Batavia 2009 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) Administrative Secretary
- (1) Lab Technician

**6210      Training & Seminars**

Safety Training		\$2,156.00
Educational Reimb & Seminars		\$700.00
	<b>Total</b>	<b>\$2,856.00</b>

**6241      Fuel**

Fuel for Vehicles & Equipment		\$5,850.00
Diesel For Electrical Curtailment		\$8,400.00
	<b>Total</b>	<b>\$14,250.00</b>

**6286      Landfill Fees**

Hauling of Sludge to Davis Junction IL		\$102,620.00
	<b>Total</b>	<b>\$102,620.00</b>

**6315      R & M Building**

General Building Maintenance		\$1,500.00
Sludge Building Re-roof (Partial Carryover)		\$50,000.00
	<b>Total</b>	<b>\$51,500.00</b>

**6340      R & M Equipment**

UV Lamp Assembly Replacement Program		\$12,000.00
General Maintenance & Repair		\$88,000.00
Replacement Pumps		\$12,000.00
	<b>Total</b>	<b>\$112,000.00</b>

# City of Batavia 2009 Annual Budget

Fund # 31 — Wastewater Fund

Department #82 — Waste Water Treatment

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## Detail on Significant Items

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### Account

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<b>6355</b>	<b>Contractual Services</b>	
	Contribution To Fox River Study Group	\$6,250.00
	Landscaping Maintenance at Lift Stations	\$2,550.00
	SCADA Improvements	\$10,000.00
	<b>Total</b>	<b>\$18,800.00</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

**Department #83 — Sanitary Sewer**

Acct.	Description	Actual		Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6101	Salaries and Wages	\$47,632	\$71,886	\$70,000	\$70,000	\$72,800
6102	Overtime	\$7,916	\$12,025	\$15,000	\$14,000	\$14,500
6103	Double-time	\$1,162	\$1,195	\$2,000	\$1,500	\$1,300
6120	City Health Ins Contribution	\$12,374	\$23,102	\$17,272	\$21,883	\$21,883
6121	City IMRF Pension Contribution	\$5,637	\$8,166	\$8,483	\$8,336	\$9,276
6122	City Share FICA and Medicare	\$4,093	\$6,149	\$6,656	\$6,541	\$6,778
6210	Training & Seminars	\$395	\$0	\$500	\$500	\$500
6240	Materials	\$830	\$1,639	\$3,000	\$3,000	\$3,000
6241	Fuel	\$1,056	\$2,191	\$3,500	\$2,500	\$2,500
6255	Clothing & Uniforms	\$590	\$755	\$1,000	\$800	\$1,000
6264	General Supplies	\$1,473	\$842	\$2,000	\$1,000	\$1,000
6310	R & M Vehicles	\$905	\$447	\$1,000	\$500	\$1,000
6340	R & M Equipment	\$588	\$2,052	\$2,000	\$5,000	\$5,000
6355	Contractual Services	\$10,796	\$141,624	\$230,000	\$20,000	\$25,000
6360	Engineering Fees	\$140,530	\$182,838	\$67,000	\$20,000	\$40,000
6380	Julie System	\$1,485	\$1,398	\$1,500	\$1,200	\$1,200
6445	Other Equipment	\$27,612	\$1,857	\$3,000	\$2,000	\$3,000
6450	Vehicles & Equipment	\$117,739	\$0	\$0	\$0	\$0
	<b>Sanitary Sewer</b>	<b>\$382,813</b>	<b>\$458,166</b>	<b>\$433,911</b>	<b>\$178,760</b>	<b>\$209,737</b>

# City of Batavia 2009 Annual Budget

Fund # 31 — Wastewater Fund

Department #83 — Sanitary Sewer

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## Detail on Significant Items

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### Account

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<b>6355</b>	<b>Contractual Services</b>		
	Foam Root Control in Sewers		\$15,000.00
	Contract Sewer Repairs in Deep Sewers		\$10,000.00
		<b>Total</b>	\$25,000.00
<hr/>			
<b>6360</b>	<b>Engineering Fees</b>		
	Infiltration/Inflow Study		\$40,000.00
		<b>Total</b>	\$40,000.00

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

**Department #90 — Interfund Allocations**

<b>Acct.</b>	<b>Description</b>	<b>Actual</b>	<b>Actual</b>	<b>Approved</b>	<b>Estimated</b>	<b>Proposed</b>
		<b>2006</b>	<b>2007</b>	<b>Budget</b>	<b>2008</b>	<b>Budget</b>
				<b>2008</b>	<b>2008</b>	<b>2009</b>
7010	Transfer to General Activities Fd10	\$569,445	\$544,634	\$558,906	\$558,906	\$508,098
7021	Transfer to Electric Fd21	\$100,588	\$160,960	\$138,549	\$139,549	\$139,857
	<b>Interfund Allocations</b>	<b>\$670,033</b>	<b>\$705,594</b>	<b>\$697,455</b>	<b>\$698,455</b>	<b>\$647,955</b>

# City of Batavia 2009 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

**Department #98 — Utility Revenue Bond Expenses**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2006	2007	Budget 2008	2008	Budget 2009
6601	Principal Payment	\$1,009,683	\$1,041,215	\$1,073,770	\$1,073,770	\$1,107,380
6602	Interest Expense	\$351,913	\$320,837	\$295,186	\$295,186	\$261,577
	<b>Utility Revenue Bond Expenses</b>	<b>\$1,361,596</b>	<b>\$1,362,052</b>	<b>\$1,368,956</b>	<b>\$1,368,956</b>	<b>\$1,368,957</b>

# City of Batavia 2009 Annual Budget

Fund # 31 — Wastewater Fund

Department #98 — Utility Revenue Bond Expenses

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## Detail on Significant Items

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### Account

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<b>6601</b>	<b>Principal Payment</b>	
	L17-0009 IEPA due 04/09/09	\$41,550.00
	L-17-0009 IEPA due 10/09/09	\$42,328.00
	L17-021700 IEPA due 04/15/09	\$218,569.00
	L17-021700 IEPA due 10/15/09	\$222,661.00
	L17-138500 IEPA due 05/01/09	\$264,110.00
	L17-138500 IEPA due 11/01/09	\$267,457.00
	L17-172200 IEPA due 05/01/09	\$25,193.00
	L17-172200 IEPA due 11/01/09	\$25,512.00
	<b>Total</b>	<b>\$1,107,380.00</b>

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<b>6602</b>	<b>Interest Expense</b>	
	L17-0009 IEPA Interest due 04/09/09	\$3,201.00
	L17-0009 IEPA Interest due 10/09/09	\$2,423.00
	L17-021700 IEPA Interest due 04/15/09	\$30,309.00
	L17-021700 IEPA Interest due 10/15/09	\$26,217.00
	L17-138500 IEPA Interest due 05/01/09	\$93,218.00
	L17-138500 IEPA Interest due 11/01/09	\$89,870.00
	L17-172200 IEPA Interest due 05/01/09	\$8,329.00
	L17-172200 IEPA Interest due 11/01/09	\$8,010.00
	<b>Total</b>	<b>\$261,577.00</b>