

## **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 10,700 residential, commercial and industrial consumers. Purchased power is obtained through purchased power contracts and the daily market. The electric utility changed from a 34.5 kV utility to a 138 kV transmission utility in 2008. 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 9,200 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. While this has served our customers well, the changes brought about by deregulation of the industry prompted our utility to review our position as a distribution only utility. Several alternatives for providing long-term power supply have been at the forefront of planning for several years. Plans continue on analyzing the cost effectiveness of various options for power supply, distribution and operation not only now but also well into the future.

The City's all-requirements 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 supply with take or pay contracts through May 31, 2011. Any balance of power needed will be purchased on the daily market and any excess will be sold. This variance in market price is positive or negative is passed on to the ratepayers through a purchased power adjustment factor on the utility bill each month. Results of a cost of service study, which included evaluation of our rate structure, will be evaluated in early 2010.

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 projected to provide a sizeable share 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. As there are still several variables and some unknowns related to Prairie State, the utility must proceed with caution before moving ahead with any new capital projects to ensure the most reliable power at the lowest rates to our customers.

Major projects for 2010 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. Electric Utility construction will shift from additions to assets to rebuilding existing portions of the electric system. The target areas will be prioritized by condition with safety, reliability, and economics being some of the criteria used. The East Side Wire Replacement Project that started in 2009 will be finished in 2010. One overhead 4kV electric area selected for upgrade to 12kV is the Blaine Street area.

## City of Batavia 2010 Annual Budget

### Fund #21 — Electric Utility Summary

Description	Actual 2007	Actual 2008	Approved Budget 2009	Estimated 2009	Proposed Budget 2010
<b>Surplus and Reserves</b>	<b>\$28,728,866</b>	<b>\$9,421,109</b>		<b>\$10,318,750</b>	<b>\$7,904,178</b>
01 Utility Operating Revenues	\$32,433,157	\$34,945,625	\$38,421,863	\$35,189,965	\$36,990,501
02 Utility Nonoperating Revenues	\$647,597	\$342,360	\$290,623	\$281,604	\$222,720
06 Other Revenues	\$3,033,575	\$461,355	\$325,000	\$293,628	\$327,500
07 Interfund Allocations	\$321,920	\$277,098	\$279,714	\$279,714	\$222,600
<b>Total Revenue</b>	<b>\$36,436,249</b>	<b>\$36,026,438</b>	<b>\$39,317,200</b>	<b>\$36,044,911</b>	<b>\$37,763,321</b>
Electric Improvements	\$23,853,126	\$1,381,340	\$3,057,500	\$1,295,100	\$2,780,000
Meter Reading/Locating	\$534,417	\$472,002	\$499,171	\$505,785	\$397,499
Transmission & Distribution	\$29,419,374	\$31,049,956	\$34,236,068	\$34,458,002	\$33,448,352
Interfund Allocations	\$797,684	\$800,719	\$775,766	\$775,766	\$679,146
Utility Revenue Bond Expenses	\$1,139,405	\$1,424,780	\$1,424,830	\$1,424,830	\$1,424,505
<b>Total Expense</b>	<b>\$55,744,006</b>	<b>\$35,128,797</b>	<b>\$39,993,335</b>	<b>\$38,459,483</b>	<b>\$38,729,502</b>
<b>Surplus/(Deficit)</b>	<b>(\$19,307,757)</b>	<b>\$897,641</b>	<b>( \$676,135)</b>	<b>( \$2,414,572)</b>	<b>( \$966,181)</b>
<b>Surplus and Reserves</b>	<b>\$9,421,109</b>	<b>\$10,318,750</b>		<b>\$7,904,178</b>	<b>\$6,937,997</b>

# City of Batavia 2010 Annual Budget

## Revenues

### Fund #21 — Electric Utility

Acct.	Description	Actual 2007	Actual 2008	Approved Budget 2009	Estimated 2009	Proposed Budget 2010
4505	Residential	\$8,578,208	\$8,714,632	\$9,778,275	\$8,552,890	\$8,980,534
4510	General Service	\$416,878	\$442,675	\$503,516	\$486,590	\$510,920
4515	Large General Service	\$5,740,751	\$6,818,144	\$7,402,165	\$7,144,409	\$7,501,629
4517	General Demand	\$5,552,415	\$6,156,215	\$6,576,625	\$5,998,912	\$6,298,858
4520	Heavy Industrial	\$6,159,237	\$6,715,566	\$7,610,070	\$7,101,737	\$7,530,323
4522	Heavy Industrial Demand	\$4,507,317	\$4,575,783	\$4,980,530	\$4,439,575	\$4,659,453
4525	State Excise Tax	\$1,306,187	\$1,323,369	\$1,394,682	\$1,278,319	\$1,309,784
4530	Electric Penalties	\$160,024	\$187,871	\$165,000	\$172,953	\$185,000
4541	Reconnection Fee	\$12,140	\$11,370	\$11,000	\$14,580	\$14,000
<b>01 Utility Operating Revenues</b>		<b>\$32,433,157</b>	<b>\$34,945,625</b>	<b>\$38,421,863</b>	<b>\$35,189,965</b>	<b>\$36,990,501</b>
4535	Pole Lease Agreement	\$20,685	\$27,604	\$27,603	\$26,132	\$27,000
4536	Fiber Optic Reimbursement	\$66,810	\$68,320	\$68,320	\$55,510	\$10,800
4538	Labor by City Employees	\$35,394	\$40,075	\$35,000	\$10,000	\$10,000
4539	Property Damage Reimb.	\$51,801	\$8,994	\$10,000	\$65,000	\$15,000
4540	Joint Work Agreements	\$830	\$798	\$1,000	\$5,820	\$5,820
4542	Parkway Tree Program	\$8,561	\$4,005	\$2,500	\$3,335	\$3,500
4543	New Const. Fees/Materials	\$0	\$26,334	\$20,000	\$0	\$20,000
4546	Commercial/Industrial Transformers	\$460,516	\$164,730	\$125,000	\$115,507	\$130,000
4548	Electric Service Permit	\$3,000	\$1,500	\$1,200	\$300	\$600
<b>02 Utility Nonoperating Revenues</b>		<b>\$647,597</b>	<b>\$342,360</b>	<b>\$290,623</b>	<b>\$281,604</b>	<b>\$222,720</b>
4399	Miscellaneous Revenue	\$1,718,405	\$9,749	\$0	\$11,500	\$12,500
5000	Investment Income	\$809,223	\$451,606	\$325,000	\$282,128	\$315,000
5138	Investment Inc - 138 kV Project	\$505,947	\$0	\$0	\$0	\$0
<b>06 Other Revenues</b>		<b>\$3,033,575</b>	<b>\$461,355</b>	<b>\$325,000</b>	<b>\$293,628</b>	<b>\$327,500</b>
5530	Transfer from Water Fd30	\$160,960	\$138,549	\$139,857	\$139,857	\$111,300
5531	Transfer from Wastewater Fd31	\$160,960	\$138,549	\$139,857	\$139,857	\$111,300
<b>07 Interfund Allocations</b>		<b>\$321,920</b>	<b>\$277,098</b>	<b>\$279,714</b>	<b>\$279,714</b>	<b>\$222,600</b>
<b>Total Revenue</b>		<b>\$36,436,249</b>	<b>\$36,026,438</b>	<b>\$39,317,200</b>	<b>\$36,044,911</b>	<b>\$37,763,321</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

**Department # 61 — Electric Improvements**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6264	General Supplies	\$2,021,758	\$248,278	\$358,000	\$200,000	\$349,000
6265	Electric Meters	\$43,578	\$27,767	\$45,000	\$30,000	\$45,000
6266	Wire & Cable	\$2,052,328	\$37,924	\$679,500	\$60,000	\$448,500
6267	Electric Poles	\$1,906,968	\$11,360	\$10,000	\$15,000	\$12,500
6355	Contractual Services	\$9,601,347	\$677,587	\$1,105,000	\$250,000	\$1,560,000
6360	Engineering Fees	\$1,259,933	\$25,000	\$20,000	\$0	\$20,000
6450	Vehicles & Equipment	\$110,644	\$0	\$220,000	\$215,500	\$180,000
6452	Transformers	\$697,924	\$139,081	\$250,000	\$150,000	\$165,000
6455	Private Use Utilities	\$6,158,646	\$214,343	\$370,000	\$374,600	\$0
	<b>Electric Improvements</b>	<b>\$23,853,126</b>	<b>\$1,381,340</b>	<b>\$3,057,500</b>	<b>\$1,295,100</b>	<b>\$2,780,000</b>

# City of Batavia 2010 Annual Budget

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

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## Detail on Significant Items

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### Account

<b>6264</b>	<b>General Supplies</b>	
	138kV Hubbard/Raddant Distrib Improv	\$60,000
	138kV Pine Street Underground	\$125,000
	East Side Wire Replacement	\$24,000
	Overhead Distribution Rebuilds	\$10,000
	General Supplies	\$130,000
	<b>Total</b>	<b>\$349,000</b>
<b>6266</b>	<b>Wire &amp; Cable</b>	
	138kV Pine Street Underground	\$350,000
	East Side Wire Replacement	\$36,000
	Overhead Distribution Rebuilds	\$12,500
	General Projects	\$50,000
	<b>Total</b>	<b>\$448,500</b>
<b>6267</b>	<b>Electric Poles</b>	
	Overhead Distribution Rebuilds	\$12,500
	<b>Total</b>	<b>\$12,500</b>
<b>6355</b>	<b>Contractual Services</b>	
	138kV Hubbard/Raddant Distrib Improv	\$600,000
	138kV Pine Street Underground	\$395,000
	East Side Wire Replacement	\$320,000
	SCADA System Replacement	\$175,000
	Overhead Distribution Rebuilds	\$15,000
	General Projects	\$55,000
	<b>Total</b>	<b>\$1,560,000</b>

# City of Batavia 2010 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 Truck 131      \$180,000

**Total**      \$180,000

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**6452**      **Transformers**

Overhead Distribution Rebuilds      \$15,000

General Projects      \$150,000

**Total**      \$165,000

## **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 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 2010 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

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

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6101	Salaries and Wages	\$260,085	\$253,454	\$263,600	\$281,118	\$191,286
6102	Overtime	\$8,926	\$6,091	\$7,200	\$4,500	\$4,500
6103	Double-time	\$1,834	\$1,308	\$1,600	\$1,500	\$1,300
6104	Stand-by	\$258	\$237	\$400	\$300	\$300
6107	Part-time Wages	\$54,999	\$73,733	\$77,650	\$82,000	\$88,000
6120	City Health Ins Contribution	\$109,816	\$73,709	\$74,450	\$63,314	\$52,142
6121	City IMRF Pension Contribution	\$25,489	\$23,824	\$28,562	\$30,093	\$22,739
6122	City Share FICA and Medicare	\$23,400	\$24,344	\$26,809	\$28,260	\$21,832
6241	Fuel	\$7,019	\$7,577	\$8,400	\$4,800	\$5,500
6250	Telephone	\$0	\$1,788	\$2,100	\$1,900	\$1,900
6255	Clothing & Uniforms	\$2,824	\$3,119	\$3,200	\$2,500	\$2,500
6264	General Supplies	\$4,165	\$1,867	\$4,000	\$4,500	\$4,500
6310	R & M Vehicles	\$1,788	\$951	\$1,200	\$1,000	\$1,000
6445	Other Equipment	\$8,900	\$0	\$0	\$0	\$0
6450	Vehicles & Equipment	\$24,914	\$0	\$0	\$0	\$0
<b>Meter Reading/Locating</b>		<b>\$534,417</b>	<b>\$472,002</b>	<b>\$499,171</b>	<b>\$505,785</b>	<b>\$397,499</b>

# City of Batavia 2010 Annual Budget

## Expenditures

Fund #21 — Electric Utility

Department #64 — Transmission & Distribution

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6101	Salaries and Wages	\$1,411,637	\$1,338,436	\$1,507,178	\$1,350,000	\$1,416,390
6102	Overtime	\$129,455	\$60,954	\$80,000	\$60,000	\$75,000
6103	Double-time	\$38,764	\$60,635	\$50,000	\$45,000	\$50,000
6104	Stand-by	\$40,227	\$42,268	\$43,952	\$43,540	\$44,000
6107	Part-time Wages	\$32,321	\$18,438	\$30,000	\$25,000	\$25,000
6120	City Health Ins Contribution	\$346,118	\$256,565	\$265,658	\$247,369	\$236,495
6121	City IMRF Pension Contribution	\$157,376	\$138,896	\$176,014	\$156,897	\$182,637
6122	City Share FICA and Medicare	\$119,112	\$104,186	\$130,901	\$116,551	\$123,195
6202	Meal Allowance	\$336	\$17	\$400	\$400	\$400
6205	Memberships	\$21,141	\$21,663	\$26,100	\$25,000	\$29,500
6210	Training & Seminars	\$10,455	\$7,373	\$25,000	\$15,000	\$20,700
6215	Resource Materials	\$270	\$1,286	\$15,750	\$15,000	\$750
6225	Postage & Shipping	\$1,794	\$1,450	\$1,500	\$1,000	\$1,500
6226	Public Education	\$2,545	\$0	\$1,500	\$1,500	\$1,500
6230	Office Supplies	\$8,654	\$4,397	\$9,000	\$7,250	\$9,000
6233	Vehicle Supplies	\$8,965	\$12,880	\$13,000	\$13,000	\$15,000
6237	Communication Supplies	\$799	\$64	\$5,000	\$5,000	\$5,000
6240	Materials	\$6,184	\$3,597	\$7,500	\$8,600	\$7,500
6241	Fuel	\$18,061	\$16,967	\$18,400	\$12,500	\$14,375
6245	Advertisements	\$313	\$204	\$500	\$500	\$500
6250	Telephone	\$19,314	\$18,011	\$19,000	\$16,750	\$18,000
6255	Clothing & Uniforms	\$10,299	\$11,684	\$16,000	\$12,000	\$16,000
6259	Meals & Refreshments	\$676	\$755	\$1,000	\$1,000	\$1,000
6260	Utilities	\$22,336	\$20,943	\$22,000	\$29,454	\$30,926
6261	Safety Supplies	\$6,156	\$6,273	\$6,000	\$3,000	\$10,500
6262	Substation Maint. & Repair	\$10,865	\$13,878	\$12,000	\$12,000	\$12,000
6263	Streetlighting	\$48,958	\$21,962	\$30,000	\$25,000	\$35,000
6264	General Supplies	\$98,427	\$48,036	\$85,000	\$75,000	\$75,000
6286	Landfill Fees	\$3,869	\$2,071	\$4,000	\$1,500	\$2,500
6294	Tree Trimming	\$228,227	\$111,861	\$125,000	\$125,000	\$150,000
6310	R & M Vehicles	\$9,293	\$6,974	\$12,000	\$12,000	\$15,000
6315	R & M Building	\$15,819	\$23,251	\$21,700	\$21,700	\$27,700
6340	R & M Equipment	\$6,671	\$6,659	\$7,500	\$5,000	\$7,500
6355	Contractual Services	\$97,992	\$380,105	\$172,500	\$172,500	\$167,500
6357	Forestry and Tree Service	\$12,315	\$8,634	\$10,000	\$10,000	\$10,000
6360	Engineering Fees	\$13,639	\$4,600	\$10,000	\$0	\$10,000
6380	Julie System	\$1,398	\$1,531	\$1,750	\$1,500	\$1,500
6445	Other Equipment	\$0	\$53,165	\$30,000	\$30,000	\$75,000
6453	Non-system Transformers	\$0	\$59,925	\$0	\$30,000	\$25,000
6505	Liability & Property Insurance	\$88,442	\$74,433	\$85,000	\$85,000	\$90,000
6515	Worker's Compensation Self-Ins.	\$42,184	\$56,387	\$300,000	\$300,000	\$300,000
6604	Payments in Lieu of Taxes	\$612,184	\$657,668	\$700,172	\$700,172	\$725,000

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

**Department #64 — Transmission & Distribution**

<b>Acct.</b>	<b>Description</b>	<b>Actual 2007</b>	<b>Actual 2008</b>	<b>Approved Budget 2009</b>	<b>Estimated 2009</b>	<b>Proposed Budget 2010</b>
6625	Bad Debt Expense	\$31,864	\$22,888	\$35,000	\$75,000	\$75,000
6710	Purchased Power	\$24,403,730	\$26,019,858	\$28,728,411	\$29,287,000	\$28,000,000
6720	State Utility Tax	\$1,280,189	\$1,328,128	\$1,394,682	\$1,278,319	\$1,309,784
	<b>Transmission &amp; Distribution</b>	<b>\$29,419,374</b>	<b>\$31,049,956</b>	<b>\$34,236,068</b>	<b>\$34,458,002</b>	<b>\$33,448,352</b>

# City of Batavia 2010 Annual Budget

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

## Detail on Significant Items

### Account

#### Personnel

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

**6205**

#### **Memberships**

APPA Membership	\$14,000
IMUA Membership	\$12,000
Various Memberships	\$3,500
<b>Total</b>	<b>\$29,500</b>

**6210**

#### **Training & Seminars**

IMUA Safety Training	\$2,000
APPA, ALBAT, SEL, & OSHA Training	\$14,700
Meter and Locating Training	\$4,000
<b>Total</b>	<b>\$20,700</b>

**6237**

#### **Communication Supplies**

VHF Radios	\$4,000
Various Communication Supplies	\$1,000
<b>Total</b>	<b>\$5,000</b>

# City of Batavia 2010 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>6255</b>	<b>Clothing &amp; Uniforms</b>	
	Uniform Contract	\$10,000
	Fire Retardant Outerwear	\$6,000
	<b>Total</b>	<b>\$16,000</b>
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<b>6261</b>	<b>Safety Supplies</b>	
	Automated External Defibrillators for Vehicles (Five)	\$7,500
	Safety Supplies	\$3,000
	<b>Total</b>	<b>\$10,500</b>
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<b>6315</b>	<b>R &amp; M Building</b>	
	Building Maintenance	\$15,000
	Cleaning Services	\$4,700
	Warehouse Ventilation System	\$8,000
	<b>Total</b>	<b>\$27,700</b>
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<b>6355</b>	<b>Contractual Services</b>	
	NIMPA Assessments	\$65,000
	Legal and Professional Services	\$100,000
	Alarm Detection for PW Building	\$2,500
	<b>Total</b>	<b>\$167,500</b>
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<b>6445</b>	<b>Other Equipment</b>	
	Relay Test Equipment	\$50,000
	Phase Angle Meter	\$10,000
	MegOhm Meter	\$6,000
	DC Low Resistance Ohm Meter	\$9,000
	<b>Total</b>	<b>\$75,000</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

**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>2007</b>	<b>2008</b>	<b>Budget</b>	<b>2009</b>	<b>Budget</b>
				<b>2009</b>	<b>2009</b>	<b>2010</b>
7010	Transfer to General Activities Fd10	\$797,684	\$800,719	\$775,766	\$775,766	\$679,146
	<b>Interfund Allocations</b>	<b>\$797,684</b>	<b>\$800,719</b>	<b>\$775,766</b>	<b>\$775,766</b>	<b>\$679,146</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #21 — Electric Utility**

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

<b>Acct.</b>	<b>Description</b>	<b>Actual 2007</b>	<b>Actual 2008</b>	<b>Approved Budget 2009</b>	<b>Estimated 2009</b>	<b>Proposed Budget 2010</b>
6601	Principal Payment	\$0	\$285,000	\$295,000	\$295,000	\$305,000
6602	Interest Expense	\$1,139,405	\$1,139,405	\$1,129,430	\$1,129,430	\$1,119,105
6603	Bond Fees	\$0	\$375	\$400	\$400	\$400
	<b>Utility Revenue Bond Expenses</b>	<b>\$1,139,405</b>	<b>\$1,424,780</b>	<b>\$1,424,830</b>	<b>\$1,424,830</b>	<b>\$1,424,505</b>

# City of Batavia 2010 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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<b>6601</b>	<b>Principal Payment</b>		
	2006 138 kV Revenue Bonds Due 1/1/2011		\$305,000
		<b>Total</b>	<b>\$305,000</b>
<b>6602</b>	<b>Interest Expense</b>		
	2006 138kV Revenue Bonds Due 7/1/2010		\$559,553
	2006 138kV Revenue Bonds Due 1/1/2011		\$559,552
		<b>Total</b>	<b>\$1,119,105</b>

## Water

The Water 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 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 2010, the utility plans to begin investing a water main replacement program evaluating mains by age, corrosion, fire flows and main breaks. The utility plans to coordinate with the Engineering Department and their street program to minimize neighborhood disruption and to optimize costs. Time is also being spent reviewing existing water rates and projecting future revenues to ensure they will provide the necessary funding to sustain the infrastructure replacement program.

Major accomplishments during 2009 included the plugging and sealing of Batavia Well #2, the disconnection of the old water main and changeover of water services in the 0-100 block of East Wilson St. and the repair and maintenance of Well #11.

## City of Batavia 2010 Annual Budget

### Fund #30 — Water Fund Summary

Description	Actual 2007	Actual 2008	Approved Budget 2009	Estimated 2009	Proposed Budget 2010
<b>Surplus and Reserves</b>	<b>\$2,938,132</b>	<b>\$3,138,067</b>		<b>\$2,172,913</b>	<b>\$2,040,910</b>
01 Utility Operating Revenues	\$4,293,394	\$3,972,529	\$4,065,930	\$3,907,349	\$3,957,668
02 Utility Nonoperating Revenues	\$125,086	\$89,144	\$68,190	\$28,140	\$48,950
06 Other Revenues	\$199,183	\$139,812	\$161,416	\$107,911	\$112,000
08 Revenue Bond Proceeds	\$188,600	\$0	\$0	\$0	\$0
<b>Total Revenue</b>	<b>\$4,806,263</b>	<b>\$4,201,485</b>	<b>\$4,295,536</b>	<b>\$4,043,400</b>	<b>\$4,118,618</b>
Water Improvements	\$535,597	\$876,778	\$90,000	\$29,000	\$65,000
Water Production	\$1,028,206	\$1,094,055	\$1,041,269	\$1,040,305	\$956,995
Water Distribution	\$1,104,353	\$1,163,888	\$1,181,390	\$1,086,891	\$1,069,085
Interfund Allocations	\$812,954	\$793,517	\$727,828	\$727,828	\$597,016
Utility Revenue Bond Expenses	\$1,125,218	\$1,238,401	\$1,291,704	\$1,291,379	\$1,287,484
<b>Total Expense</b>	<b>\$4,606,328</b>	<b>\$5,166,639</b>	<b>\$4,332,191</b>	<b>\$4,175,403</b>	<b>\$3,975,580</b>
<b>Surplus/(Deficit)</b>	<b>\$199,935</b>	<b>( \$965,154)</b>	<b>( \$36,655)</b>	<b>( \$132,003)</b>	<b>\$143,038</b>
<b>Surplus and Reserves</b>	<b>\$3,138,067</b>	<b>\$2,172,913</b>		<b>\$2,040,910</b>	<b>\$2,183,948</b>

# City of Batavia 2010 Annual Budget

## Revenues

### Fund #30 — Water Fund

Acct.	Description	Actual 2007	Actual 2008	Approved Budget 2009	Estimated 2009	Proposed Budget 2010
4610	Residential Water Sales	\$3,103,415	\$2,847,692	\$2,930,792	\$2,780,697	\$2,808,504
4615	Commercial/Industrial Sales	\$1,036,291	\$976,398	\$987,138	\$984,671	\$1,004,364
4616	Penalties	\$33,774	\$30,767	\$28,500	\$31,250	\$32,500
4630	Stand-by Water Fee	\$101,885	\$103,833	\$104,000	\$107,000	\$107,000
4634	Nonmetered Water	\$650	\$450	\$500	\$150	\$300
4667	Sale Of Bulk Water	\$17,379	\$13,389	\$15,000	\$3,581	\$5,000
	<b>01 Utility Operating Revenues</b>	<b>\$4,293,394</b>	<b>\$3,972,529</b>	<b>\$4,065,930</b>	<b>\$3,907,349</b>	<b>\$3,957,668</b>
4625	Labor by City Employees	\$14,177	\$4,869	\$1,500	\$680	\$1,000
4640	Meter Sales	\$16,030	\$14,217	\$14,000	\$8,500	\$8,900
4644	Water Main Recapture	\$38,994	\$15,906	\$16,000	\$1,416	\$15,500
4645	Water Service Inspection	\$875	\$525	\$490	\$245	\$350
4648	Water Connection Fees	\$2,400	\$1,631	\$1,200	\$642	\$1,200
4650	Water Supply & Treatment	\$52,610	\$51,996	\$35,000	\$16,657	\$22,000
	<b>02 Utility Nonoperating Revenues</b>	<b>\$125,086</b>	<b>\$89,144</b>	<b>\$68,190</b>	<b>\$28,140</b>	<b>\$48,950</b>
4399	Miscellaneous Revenue	\$19,363	\$37,637	\$61,416	\$63,311	\$62,000
5000	Investment Income	\$179,820	\$102,175	\$100,000	\$44,600	\$50,000
	<b>06 Other Revenues</b>	<b>\$199,183</b>	<b>\$139,812</b>	<b>\$161,416</b>	<b>\$107,911</b>	<b>\$112,000</b>
4750	IEPA Low Interest Loan Proceeds	\$188,600	\$0	\$0	\$0	\$0
	<b>08 Revenue Bond Proceeds</b>	<b>\$188,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total Revenue</b>	<b>\$4,806,263</b>	<b>\$4,201,485</b>	<b>\$4,295,536</b>	<b>\$4,043,400</b>	<b>\$4,118,618</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #30 — Water Fund**

**Department #71 — Water Improvements**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6268	Water Meters	\$20,491	\$25,026	\$25,000	\$12,000	\$15,000
6355	Contractual Services	\$451,186	\$318,461	\$40,000	\$17,000	\$0
6360	Engineering Fees	\$37,810	\$33,291	\$25,000	\$0	\$0
6450	Vehicles & Equipment	\$26,110	\$0	\$0	\$0	\$50,000
6465	Land Acquisition	\$0	\$500,000	\$0	\$0	\$0
	<b>Water Improvements</b>	<b>\$535,597</b>	<b>\$876,778</b>	<b>\$90,000</b>	<b>\$29,000</b>	<b>\$65,000</b>

# City of Batavia 2010 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>6450</b>	<b>Vehicles &amp; Equipment</b>		
	Replace 1998 Chevrolet, Utility Box Service truck		\$50,000
		<b>Total</b>	<b>\$50,000</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #30 — Water Fund**

**Department # 72 — Water Production**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6101	Salaries and Wages	\$136,746	\$132,698	\$148,000	\$119,555	\$117,582
6102	Overtime	\$16,734	\$10,973	\$13,500	\$11,000	\$10,780
6103	Double-time	\$9,574	\$10,834	\$11,000	\$10,000	\$9,800
6120	City Health Ins Contribution	\$52,442	\$29,713	\$29,012	\$26,039	\$24,998
6121	City IMRF Pension Contribution	\$15,708	\$14,262	\$18,061	\$14,716	\$15,916
6122	City Share FICA and Medicare	\$11,828	\$11,195	\$13,196	\$10,752	\$10,569
6249	Production Electricity	\$319,160	\$399,724	\$360,500	\$430,760	\$450,000
6250	Telephone	\$12,119	\$7,271	\$8,500	\$7,500	\$7,500
6258	Chemicals	\$88,104	\$139,352	\$136,500	\$136,500	\$136,500
6260	Utilities	\$3,104	\$3,512	\$4,500	\$3,700	\$3,850
6264	General Supplies	\$4,367	\$4,288	\$6,000	\$6,000	\$6,000
6315	R & M Building	\$33,121	\$7,140	\$23,000	\$11,000	\$13,000
6340	R & M Equipment	\$13,493	\$37,767	\$30,000	\$30,000	\$30,000
6355	Contractual Services	\$274,043	\$261,033	\$199,500	\$201,483	\$90,500
6360	Engineering Fees	\$0	\$23,198	\$20,000	\$11,300	\$15,000
6445	Other Equipment	\$37,663	\$1,095	\$20,000	\$10,000	\$15,000
<b>Water Production</b>		<b>\$1,028,206</b>	<b>\$1,094,055</b>	<b>\$1,041,269</b>	<b>\$1,040,305</b>	<b>\$956,995</b>

# City of Batavia 2010 Annual Budget

Fund # 30 — Water Fund

Department #72 — Water Production

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## Detail on Significant Items

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### Account

#### Personnel

(1) See Water Distribution

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<b>6315</b>	<b>R &amp; M Building</b>	
	Pest Control @ WTP & Well Houses	\$3,000
	Landscape Maintenance @ Water Facilities	\$5,000
	General Repairs to WTP, Pump Station & Well Houses	\$5,000
	<b>Total</b>	<b>\$13,000</b>
<b>6340</b>	<b>R &amp; M Equipment</b>	
	Water Filters Maintenance	\$2,000
	Generator Maintenance	\$3,000
	Booster Pump Maintenance	\$10,000
	Telemetry Equipment Maintenance	\$10,000
	General Equipment Maintenance	\$5,000
	<b>Total</b>	<b>\$30,000</b>
<b>6355</b>	<b>Contractual Services</b>	
	SCADA Development & Implementation	\$25,000
	Alarm Detection & Monitoring Services	\$6,500
	Paint Well #5 Water Reservoir	\$30,000
	Powerwash & Clean West Side Water Tower	\$12,000
	Water Testing & Analyses	\$12,000
	Various Professional Services	\$5,000
	<b>Total</b>	<b>\$90,500</b>

# City of Batavia 2010 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>6360</b>	<b>Engineering Fees</b>		
	Future Water Treatment Facility Layout		\$15,000
		<b>Total</b>	<b>\$15,000</b>
<b>6445</b>	<b>Other Equipment</b>		
	Pumps & Motor Equipment for Chemical Feed Systems		\$10,000
	Continue Working on Salt Handling System @ WTP		\$5,000
		<b>Total</b>	<b>\$15,000</b>

# City of Batavia 2010 Annual Budget

## Expenditures

Fund #30 — Water Fund

Department # 73 — Water Distribution

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6101	Salaries and Wages	\$474,447	\$521,398	\$514,604	\$505,317	\$496,979
6102	Overtime	\$35,597	\$28,635	\$27,200	\$20,000	\$19,600
6103	Double-time	\$19,877	\$12,904	\$18,700	\$15,000	\$14,700
6104	Stand-by	\$32,756	\$34,103	\$35,423	\$35,012	\$26,576
6107	Part-time Wages	\$720	\$2,102	\$3,000	\$2,000	\$1,960
6120	City Health Ins Contribution	\$144,510	\$123,645	\$122,851	\$124,145	\$119,179
6121	City IMRF Pension Contribution	\$53,209	\$53,256	\$62,394	\$60,237	\$64,265
6122	City Share FICA and Medicare	\$40,119	\$41,963	\$45,818	\$44,166	\$42,826
6125	Unemployment Payments	\$0	\$284	\$0	\$5,500	\$0
6202	Meal Allowance	\$223	\$123	\$300	\$150	\$150
6205	Memberships	\$1,423	\$2,000	\$2,000	\$2,100	\$2,100
6210	Training & Seminars	\$5,533	\$4,891	\$5,800	\$3,000	\$3,000
6215	Resource Materials	\$1,144	\$312	\$500	\$500	\$500
6220	Travel & Mileage	\$1,246	\$731	\$1,200	\$500	\$500
6225	Postage & Shipping	\$287	\$276	\$500	\$100	\$100
6230	Office Supplies	\$1,323	\$1,464	\$2,500	\$1,700	\$1,700
6233	Vehicle Supplies	\$2,911	\$4,225	\$4,500	\$4,000	\$4,000
6240	Materials	\$15,078	\$15,024	\$18,000	\$16,500	\$16,500
6241	Fuel	\$14,158	\$15,021	\$15,000	\$11,000	\$11,000
6250	Telephone	\$406	\$203	\$500	\$300	\$300
6255	Clothing & Uniforms	\$4,905	\$5,371	\$5,000	\$4,000	\$4,500
6259	Meals & Refreshments	\$602	\$671	\$1,000	\$700	\$700
6260	Utilities	\$9,361	\$5,663	\$7,500	\$9,564	\$10,050
6264	General Supplies	\$17,743	\$9,105	\$17,000	\$11,000	\$11,000
6272	Fire Hydrants	\$8,759	\$15,450	\$15,000	\$10,000	\$10,000
6281	Piping & Fitting	\$30,504	\$37,934	\$36,000	\$30,000	\$30,000
6286	Landfill Fees	\$2,123	\$884	\$2,000	\$3,000	\$3,000
6310	R & M Vehicles	\$6,289	\$2,844	\$3,000	\$2,000	\$2,000
6315	R & M Building	\$12,913	\$23,543	\$21,700	\$19,700	\$27,700
6340	R & M Equipment	\$5,191	\$623	\$5,000	\$2,500	\$3,000
6355	Contractual Services	\$42,992	\$59,007	\$84,000	\$45,000	\$50,000
6380	Julie System	\$1,398	\$1,531	\$1,400	\$1,200	\$1,200
6445	Other Equipment	\$9,259	\$56,269	\$5,000	\$5,000	\$5,000
6505	Liability & Property Insurance	\$70,391	\$50,801	\$52,000	\$52,000	\$45,000
6515	Worker's Compensation Self-Ins.	\$31,622	\$29,216	\$40,000	\$40,000	\$40,000
6625	Bad Debt Expense	\$5,334	\$2,416	\$5,000	\$0	\$0
<b>Water Distribution</b>		<b>\$1,104,353</b>	<b>\$1,163,888</b>	<b>\$1,181,390</b>	<b>\$1,086,891</b>	<b>\$1,069,085</b>

# City of Batavia 2010 Annual Budget

Fund # 30 — Water Fund

Department #73 — Water Distribution

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## Detail on Significant Items

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### Account

#### Personnel

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

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<b>6315</b>	<b>R &amp; M Building</b>	
	Maintenance & Repair of PW Building	\$15,000
	Cleaning & Maintenance of PW Offices	\$4,700
	Ventilation System @ PW Warehouse	\$8,000
	<b>Total</b>	<b>\$27,700</b>

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<b>6355</b>	<b>Contractual Services</b>	
	Annual Underground Leak Detection Services	\$12,000
	Water Meter Testing	\$1,500
	Alarm Detection Services	\$2,500
	Emergency Leak Detection Service	\$1,000
	Annual Valve Turning Program	\$21,000
	Pavement & Concrete Repairs	\$10,000
	Residential Toilet Rebate Program	\$2,000
	<b>Total</b>	<b>\$50,000</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #30 — Water Fund**

**Department #90 — Interfund Allocations**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
7010	Transfer to General Activities Fd10	\$631,493	\$634,131	\$567,076	\$567,076	\$465,054
7021	Transfer to Electric Fd21	\$160,960	\$138,549	\$139,857	\$139,857	\$111,300
7053	Transfer to Fire & PW DS Fd53	\$20,501	\$20,837	\$20,895	\$20,895	\$20,662
	<b>Interfund Allocations</b>	<b>\$812,954</b>	<b>\$793,517</b>	<b>\$727,828</b>	<b>\$727,828</b>	<b>\$597,016</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #30 — Water Fund**

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

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6601	Principal Payment	\$772,886	\$880,292	\$952,843	\$952,843	\$977,925
6602	Interest Expense	\$351,982	\$357,934	\$338,361	\$338,361	\$309,384
6603	Bond Fees	\$350	\$175	\$500	\$175	\$175
	<b>Utility Revenue Bond Expenses</b>	<b>\$1,125,218</b>	<b>\$1,238,401</b>	<b>\$1,291,704</b>	<b>\$1,291,379</b>	<b>\$1,287,484</b>

# City of Batavia 2010 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 IEPA Trasmission Main Due 5/1/2010	\$141,024
	L17-2419 IEPA Transmission Main Due 11/1/2010	\$142,786
	L17-2420 IEPA Treatment Plant Due 5/1/2010	\$72,375
	L17-2420 IEPA Treatment Plant Due 11/1/2010	\$73,280
	L17-2546 IEPA Booster Station Due 5/1/2010	\$11,255
	L17-2546 IEPA Booster Station Due 11/1/2010	\$11,395
	L17-2262 IEPA Storage Towers Due 3/26/2010	\$62,641
	L17-2262 IEPA Storage Towers Due 9/26/2010	\$63,424
	L17-2304 IEPA Wells 10 & 11 Due 3/26/2011	\$33,277
	L17-2304 IEPA Wells 10 & 11 Due 9/26/2011	\$33,693
	2002A Bond Refunding - Final Payment Due 1/1/2011	\$332,775
	<b>Total</b>	<b>\$977,925</b>
<hr/>		
<b>6602</b>	<b>Interest Expense</b>	
	L17-2419 Transmission Main Due 5/1/2010	\$63,688
	L17-2419 Transmission Main Due 11/1/2010	\$61,925
	L17-2420 Treatment Plant Due 5/1/2010	\$32,686
	L17-2420 Treatment Plant Due 11/1/2010	\$31,781
	L17-2546 Booster Station Due 5/1/2010	\$5,083
	L17-2546 Booster Station Due 11/1/2010	\$4,942
	L17-2262 Storage Towers Due 3/26/2010	\$32,922
	L17-2262 Storage Towers Due 9/26/2010	\$32,139
	L17-2304 Wells 10 & 11 Due 3/26/2011	\$16,244
	L17-2304 Wells 10 & 11 Due 9/26/2011	\$15,828
	2002A Refunding Due on 7/1/2010 & Final 1/1/2011	\$12,146
	<b>Total</b>	<b>\$309,384</b>

## **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.

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 facility performs lab analysis 5 days a week to ensure compliance with specified guidelines.

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. 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 2010 at \$8.7 million and end at \$7.6 million.

The division has plans to rehabilitate the Carriage Crest lift station in 2010, which has been planned for some time but required more research before being completed. Staff continues to evaluate the possibility of sharing the lift station site & utilities with a storm water pump station for the Braeburn area. The lift station rehab 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.

The final draft of the Sanitary Sewer Master Plan was also presented to the City Council during 2009. This report has provided the City with the framework for sanitary sewer system improvements and associated costs. The plan is recommending a graduated rate increase to the sewer fund to cover the expenses. Staff members will be presenting the proposed rate increase to the Council in early 2010.

## City of Batavia 2010 Annual Budget

### Fund #31 — Wastewater Fund Summary

Description	Actual 2007	Actual 2008	Approved Budget 2009	Estimated 2009	Proposed Budget 2010
<b>Surplus and Reserves</b>	<b>\$2,812,786</b>	<b>\$2,244,632</b>		<b>\$2,057,797</b>	<b>\$1,805,321</b>
01 Utility Operating Revenues	\$3,521,011	\$3,568,378	\$3,698,477	\$3,702,217	\$3,746,516
02 Utility Nonoperating Revenues	\$139,187	\$139,736	\$108,290	\$62,917	\$85,815
06 Other Revenues	\$133,599	\$61,814	\$40,000	\$22,500	\$26,000
<b>Total Revenue</b>	<b>\$3,793,797</b>	<b>\$3,769,928</b>	<b>\$3,846,767</b>	<b>\$3,787,634</b>	<b>\$3,858,331</b>
Wastewater Improvements	\$54,410	\$0	\$743,000	\$27,000	\$727,000
Waste Water Treatment	\$1,781,729	\$1,734,768	\$1,872,307	\$1,766,406	\$1,716,962
Sanitary Sewer	\$458,166	\$162,720	\$209,737	\$229,792	\$258,091
Interfund Allocations	\$705,594	\$697,455	\$647,955	\$647,955	\$530,591
Utility Revenue Bond Expenses	\$1,362,052	\$1,361,820	\$1,368,957	\$1,368,957	\$1,368,956
<b>Total Expense</b>	<b>\$4,361,951</b>	<b>\$3,956,763</b>	<b>\$4,841,956</b>	<b>\$4,040,110</b>	<b>\$4,601,600</b>
<b>Surplus/(Deficit)</b>	<b>( \$568,154)</b>	<b>( \$186,835)</b>	<b>( \$995,189)</b>	<b>( \$252,476)</b>	<b>( \$743,269)</b>
<b>Surplus and Reserves</b>	<b>\$2,244,632</b>	<b>\$2,057,797</b>		<b>\$1,805,321</b>	<b>\$1,062,052</b>

# City of Batavia 2010 Annual Budget

## Revenues

### Fund #31 — Wastewater Fund

Acct.	Description	Actual 2007	Actual 2008	Approved Budget 2009	Estimated 2009	Proposed Budget 2010
4710	Residential Sewer Charges	\$2,498,200	\$2,522,066	\$2,665,571	\$2,593,306	\$2,619,039
4715	Comm & Indust Sewer Charges	\$993,956	\$1,016,650	\$1,002,906	\$1,073,911	\$1,090,977
4721	Sewer Penalties	\$28,855	\$29,662	\$30,000	\$35,000	\$36,500
	<b>01 Utility Operating Revenues</b>	<b>\$3,521,011</b>	<b>\$3,568,378</b>	<b>\$3,698,477</b>	<b>\$3,702,217</b>	<b>\$3,746,516</b>
4725	Sewer Treatment Charges	\$89,375	\$118,975	\$90,000	\$39,456	\$51,360
4730	Sanitary Sewer Recapture	\$27,791	\$3,070	\$2,800	\$4,763	\$3,020
4735	Sanitary Sewer Inspection	\$980	\$595	\$490	\$315	\$385
4740	Sewer Connections	\$21,041	\$17,096	\$15,000	\$18,383	\$31,050
	<b>02 Utility Nonoperating Revenues</b>	<b>\$139,187</b>	<b>\$139,736</b>	<b>\$108,290</b>	<b>\$62,917</b>	<b>\$85,815</b>
5000	Investment Income	\$133,599	\$61,814	\$40,000	\$22,500	\$26,000
	<b>06 Other Revenues</b>	<b>\$133,599</b>	<b>\$61,814</b>	<b>\$40,000</b>	<b>\$22,500</b>	<b>\$26,000</b>
	<b>Total Revenue</b>	<b>\$3,793,797</b>	<b>\$3,769,928</b>	<b>\$3,846,767</b>	<b>\$3,787,634</b>	<b>\$3,858,331</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

**Department #81 — Wastewater Improvements**

<b>Acct.</b>	<b>Description</b>	<b>Actual</b>	<b>Actual</b>	<b>Approved</b>	<b>Estimated</b>	<b>Proposed</b>
		<b>2007</b>	<b>2008</b>	<b>Budget</b>	<b>2009</b>	<b>Budget</b>
				<b>2009</b>	<b>2009</b>	<b>2010</b>
6355	Contractual Services	\$30,000	\$0	\$630,000	\$0	\$660,000
6360	Engineering Fees	\$0	\$0	\$67,000	\$5,000	\$67,000
6445	Other Equipment	\$7,000	\$0	\$0	\$0	\$0
6450	Vehicles & Equipment	\$17,410	\$0	\$36,000	\$22,000	\$0
6465	Land Acquisition	\$0	\$0	\$10,000	\$0	\$0
	<b>Wastewater Improvements</b>	<b>\$54,410</b>	<b>\$0</b>	<b>\$743,000</b>	<b>\$27,000</b>	<b>\$727,000</b>

# City of Batavia 2010 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		\$650,000
	Professional Services		\$10,000
		<b>Total</b>	<b>\$660,000</b>
<hr/>			
<b>6360</b>	<b>Engineering Fees</b>		
	Design Engineering, Carriage Crest		\$44,000
	Construction Engineering, Carriage Crest		\$23,000
		<b>Total</b>	<b>\$67,000</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

**Department #82 — Waste Water Treatment**

Acct.	Description	Actual		Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6101	Salaries and Wages	\$501,612	\$538,629	\$555,620	\$542,823	\$492,683
6102	Overtime	\$26,756	\$29,099	\$26,000	\$25,546	\$25,365
6103	Double-time	\$31,110	\$34,749	\$34,000	\$21,431	\$21,305
6104	Stand-by	\$31,554	\$32,163	\$34,389	\$33,963	\$29,051
6107	Part-time Wages	\$0	\$0	\$3,840	\$0	\$3,840
6120	City Health Ins Contribution	\$151,987	\$128,405	\$128,644	\$128,510	\$112,461
6121	City IMRF Pension Contribution	\$56,268	\$57,888	\$68,056	\$65,308	\$65,480
6122	City Share FICA and Medicare	\$42,367	\$45,440	\$50,019	\$47,718	\$43,777
6205	Memberships	\$349	\$234	\$350	\$120	\$250
6210	Training & Seminars	\$2,856	\$3,098	\$2,856	\$1,500	\$2,000
6215	Resource Materials	\$646	\$211	\$500	\$400	\$500
6220	Travel & Mileage	\$220	\$17	\$150	\$50	\$400
6230	Office Supplies	\$1,206	\$588	\$750	\$837	\$750
6238	Lab Supplies	\$4,105	\$3,111	\$4,250	\$4,250	\$8,000
6241	Fuel	\$11,322	\$13,662	\$14,250	\$8,371	\$8,500
6248	Regulatory Fees	\$15,500	\$15,500	\$15,500	\$15,500	\$15,500
6250	Telephone	\$24,581	\$23,176	\$21,500	\$25,079	\$25,000
6255	Clothing & Uniforms	\$3,892	\$2,296	\$3,500	\$3,250	\$3,500
6258	Chemicals	\$20,279	\$27,781	\$28,500	\$28,250	\$29,000
6260	Utilities	\$452,115	\$481,102	\$499,913	\$475,000	\$500,000
6261	Safety Supplies	\$489	\$1,384	\$1,800	\$1,000	\$1,800
6264	General Supplies	\$5,755	\$4,757	\$7,500	\$5,000	\$6,500
6286	Landfill Fees	\$87,354	\$91,032	\$102,620	\$85,000	\$90,000
6310	R & M Vehicles	\$6,277	\$5,316	\$3,500	\$2,000	\$2,500
6315	R & M Building	\$4,962	\$2,174	\$51,500	\$44,000	\$10,000
6340	R & M Equipment	\$174,017	\$88,311	\$112,000	\$112,000	\$130,000
6355	Contractual Services	\$8,677	\$12,636	\$18,800	\$12,500	\$18,800
6445	Other Equipment	\$17,467	\$16,053	\$0	\$0	\$0
6505	Liability & Property Insurance	\$75,264	\$54,818	\$52,000	\$52,000	\$45,000
6515	Worker's Compensation Self-Ins.	\$18,155	\$19,116	\$25,000	\$25,000	\$25,000
6625	Bad Debt Expense	\$4,587	\$2,022	\$5,000	\$0	\$0
<b>Waste Water Treatment</b>		<b>\$1,781,729</b>	<b>\$1,734,768</b>	<b>\$1,872,307</b>	<b>\$1,766,406</b>	<b>\$1,716,962</b>

# City of Batavia 2010 Annual Budget

Fund # 31 — Wastewater Fund

Department #82 — Waste Water Treatment

## Detail on Significant Items

**Account**

Personnel

- (1) Superintendent of Wastewater
- (1) Chief Operator
- (4) Wastewater Plant Operator
- (1) PT Administrative Secretary
- (1) PT Lab Technician

**6340 R & M Equipment**

UV Lamp Assembly Replacement Program	\$17,500
Primary Tank #1 Rehabilitation	\$15,000
Rotating Assembly for First St Lift Station Pump #3	\$7,000
Heater / Make-Up Air Unit for Headworks	\$18,000
Three Force Main Valve Replacements at Holy Cross	\$12,500
Digester Cleaning	\$10,000
General R&M	\$50,000
<b>Total</b>	<b>\$130,000</b>

**6355 Contractual Services**

Fire Inspection & Maintenance	\$700
Annual Backflow Prevention Testing	\$450
Veolia Sample Analysis	\$320
Contribution to Fox River Study Group	\$6,250
Landscaping Maintenance at Lift Stations	\$2,500
Various Professional Services	\$1,100
SCADA Improvements	\$7,480
<b>Total</b>	<b>\$18,800</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

**Department #83 — Sanitary Sewer**

Acct.	Description	Actual	Actual	Approved	Estimated	Proposed
		2007	2008	Budget 2009	2009	Budget 2010
6101	Salaries and Wages	\$71,886	\$76,232	\$72,800	\$105,820	\$104,074
6102	Overtime	\$12,025	\$13,883	\$14,500	\$10,000	\$9,800
6103	Double-time	\$1,195	\$1,451	\$1,300	\$2,500	\$2,450
6120	City Health Ins Contribution	\$23,102	\$19,444	\$21,883	\$21,874	\$20,999
6121	City IMRF Pension Contribution	\$8,166	\$8,401	\$9,276	\$12,388	\$13,401
6122	City Share FICA and Medicare	\$6,149	\$6,595	\$6,778	\$9,051	\$8,899
6210	Training & Seminars	\$0	\$0	\$500	\$100	\$100
6240	Materials	\$1,639	\$1,920	\$3,000	\$5,000	\$5,000
6241	Fuel	\$2,191	\$2,816	\$2,500	\$2,059	\$2,368
6255	Clothing & Uniforms	\$755	\$610	\$1,000	\$800	\$800
6264	General Supplies	\$842	\$883	\$1,000	\$1,000	\$1,000
6310	R & M Vehicles	\$447	\$87	\$1,000	\$1,000	\$1,000
6340	R & M Equipment	\$2,052	\$4,856	\$5,000	\$5,000	\$5,000
6355	Contractual Services	\$141,624	\$19,921	\$25,000	\$35,000	\$25,000
6360	Engineering Fees	\$182,838	\$2,632	\$40,000	\$15,000	\$55,000
6380	Julie System	\$1,398	\$1,531	\$1,200	\$1,200	\$1,200
6445	Other Equipment	\$1,857	\$1,458	\$3,000	\$2,000	\$2,000
	<b>Sanitary Sewer</b>	<b>\$458,166</b>	<b>\$162,720</b>	<b>\$209,737</b>	<b>\$229,792</b>	<b>\$258,091</b>

# City of Batavia 2010 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>		
	Sanitary Sewer Evaluation Study Repairs		\$25,000
		<b>Total</b>	<b>\$25,000</b>
<b>6360</b>	<b>Engineering Fees</b>		
	Sanitary Sewer Evaluation Study (SSES)		\$50,000
	Determine Routes to Separate Combined Sewers		\$5,000
		<b>Total</b>	<b>\$55,000</b>

# City of Batavia 2010 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>2007</b>	<b>2008</b>	<b>Budget</b> <b>2009</b>	<b>2009</b>	<b>Budget</b> <b>2010</b>
7010	Transfer to General Activities Fd10	\$544,634	\$558,906	\$508,098	\$508,098	\$419,291
7021	Transfer to Electric Fd21	\$160,960	\$138,549	\$139,857	\$139,857	\$111,300
	<b>Interfund Allocations</b>	<b>\$705,594</b>	<b>\$697,455</b>	<b>\$647,955</b>	<b>\$647,955</b>	<b>\$530,591</b>

# City of Batavia 2010 Annual Budget

## Expenditures

**Fund #31 — Wastewater Fund**

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

Acct.	Description	Actual 2007	Actual 2008	Approved Budget 2009	Estimated 2009	Proposed Budget 2010
6601	Principal Payment	\$1,041,215	\$1,073,769	\$1,107,380	\$1,107,380	\$1,142,084
6602	Interest Expense	\$320,837	\$288,051	\$261,577	\$261,577	\$226,872
	<b>Utility Revenue Bond Expenses</b>	<b>\$1,362,052</b>	<b>\$1,361,820</b>	<b>\$1,368,957</b>	<b>\$1,368,957</b>	<b>\$1,368,956</b>

# City of Batavia 2010 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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#### 6601 Principal Payment

L17-1385 IEPA Treatment Plant Due 5/1/2010	\$270,847
L17-1385 IEPA Treatment Plant Due 11/1/2010	\$274,280
L17-1722 IEPA Lift Station Due 5/1/2010	\$25,836
L17-1722 IEPA Lift Station Due 11/1/2010	\$26,163
L17-0217 IEPA Treatment Plant Due 4/15/2010	\$226,831
L17-0217 IEPA Treatment Plant Due 10/15/2010	\$231,078
L17-0009 IEPA LS & Force Main Due 4/9/2010	\$43,121
L17-0009 LS & Force Main Final Pymnt 10/9/2010	\$43,928
<b>Total</b>	<b>\$1,142,084</b>

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#### 6602 Interest Expense

L17-1385 IEPA Treatment Plant Due 5/1/2010	\$86,480
L17-1385 IEPA Treatment Plant Due 11/1/2010	\$83,047
L17-1722 IEPA Lift Station Due 5/1/2010	\$7,686
L17-1722 IEPA Lift Station Due 11/1/2010	\$7,359
L17-0217 IEPA Treatment Plant Due 4/15/2010	\$22,047
L17-0217 IEPA Treatment Plant Due 10/15/2010	\$17,800
L17-0009 IEPA LS & Force Main Due 4/9/2010	\$1,630
L17-0009 LS & Force Main Final Pymnt 10/9/2009	\$823
<b>Total</b>	<b>\$226,872</b>