

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 47% of utility lines located overhead and the remaining 53% underground.

Water (30)

Batavia serves over 9,000 water customers. The City's water supply comes from five deep wells 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 sludge 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 two power auctions in late 2006 and another one in 2007 that secured about 90-95% of the City's future power needs through May 31, 2010. Any balance of power that will be needed will be purchased on the daily market and any excess will be sold. It is anticipated that this variance will be passed on to the ratepayers. Because of uncertainties in a few major projects and with the energy markets the rate study has been carried over from the 2007 budget to 2008. The rate study will review future revenue requirements and evaluate the rationale of the current rate structure. The budget for 2008 has incorporated the second of two 8.9% rate adjustments to provide for increased purchased power costs and to offset the cost of capital improvements. .

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. 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 2008 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 2008 to complete the monumental 138kV Project. We will also be completing the removal of the old 34.5kV infrastructure no longer needed because of the new construction.

CITY OF BATAVIA 2008 BUDGET

Fund #21 — Electric Utility Summary

DESCRIPTION	ACTUAL 2005	ACTUAL 2006	APPROVED		PROPOSED
			BUDGET 2007	ESTIMATED 2007	BUDGET 2008
Surplus and Reserves	\$9,662,554	\$9,366,972		\$30,434,585	\$7,504,816
01 Utility Operating Revenues	\$25,812,568	\$27,093,797	\$31,874,129	\$31,076,841	\$35,004,151
02 Utility Nonoperating Revenues	\$652,434	\$501,119	\$549,200	\$558,736	\$415,020
06 Other Revenues	\$399,981	\$1,905,461	\$889,981	\$1,201,790	\$790,000
07 Interfund Allocations	\$159,222	\$201,176	\$321,920	\$321,920	\$277,098
08 Revenue Bond Proceeds	\$0	\$25,164,281	\$1,894,196	\$1,596,696	\$0
Total Revenue	\$27,024,205	\$54,865,834	\$35,529,426	\$34,755,983	\$36,486,269
Electric Improvements	\$1,135,109	\$8,098,761	\$23,028,419	\$26,330,953	\$1,363,023
Meter Reading/Locating	\$430,888	\$474,861	\$578,193	\$547,939	\$480,497
Transmission & Distribution	\$24,929,403	\$23,966,821	\$30,852,156	\$28,873,332	\$32,217,409
Interfund Allocations	\$824,387	\$744,771	\$797,684	\$797,684	\$800,719
Utility Revenue Bond Expenses	\$0	\$513,007	\$1,135,844	\$1,135,844	\$1,424,756
Total Expense	\$27,319,787	\$33,798,221	\$56,392,296	\$57,685,752	\$36,286,404
Surplus/(Deficit)	(\$295,582)	\$21,067,613	(\$20,862,870)	(\$22,929,769)	\$199,865
Surplus and Reserves	\$9,366,972	\$30,434,585		\$7,504,816	\$7,704,681

CITY OF BATAVIA 2008 BUDGET

REVENUE DETAIL

Fund #21 — Electric Utility

ACCT	DESCRIPTION	ACTUAL 2005	ACTUAL 2006	APPROVED		PROPOSED
				BUDGET 2007	ESTIMATED 2007	BUDGET 2008
4505	Residential	\$7,134,958	\$7,109,081	\$7,873,820	\$8,224,745	\$9,217,319
4510	General Service	\$402,082	\$350,422	\$499,557	\$439,340	\$494,018
4515	Large General Service	\$5,669,450	\$5,220,043	\$6,937,908	\$5,347,424	\$6,247,757
4517	General Demand	\$5,717,667	\$5,295,227	\$7,000,268	\$5,347,862	\$5,853,225
4520	Heavy Industrial	\$3,198,173	\$4,318,120	\$4,608,455	\$5,827,103	\$6,862,978
4522	Heavy Industrial Demand	\$2,388,271	\$3,469,656	\$3,453,800	\$4,475,898	\$4,874,253
4525	State Excise Tax	\$1,137,735	\$1,178,728	\$1,366,821	\$1,273,199	\$1,313,101
4530	Electric Penalties	\$154,486	\$141,030	\$125,000	\$130,000	\$130,000
4541	Reconnection Fee	\$9,746	\$11,490	\$8,500	\$11,270	\$11,500
	01 Utility Operating Revenues	\$25,812,568	\$27,093,797	\$31,874,129	\$31,076,841	\$35,004,151
4535	Pole Lease Agreement	\$0	\$14,882	\$15,000	\$20,684	\$20,000
4536	Fiber Optic Reimbursement	\$83,923	\$156,246	\$119,200	\$66,815	\$68,320
4538	Labor by City Employees	\$21,982	\$62,807	\$50,000	\$28,777	\$30,000
4539	Property Damage Reimb.	\$36,971	\$23,468	\$20,000	\$44,422	\$25,000
4540	Joint Work Agreements	\$4,979	\$1,532	\$0	\$830	\$1,000
4542	Parkway Tree Program	\$7,815	\$4,845	\$10,000	\$3,383	\$5,000
4543	New Const. Fees/Materials	\$106,100	\$594	\$100,000	\$0	\$112,250
4546	Commercial/Industrial Transformers	\$376,564	\$230,295	\$225,000	\$390,825	\$150,000
4548	Electric Service Permit	\$14,100	\$6,450	\$10,000	\$3,000	\$3,450
	02 Utility Nonoperating Revenues	\$652,434	\$501,119	\$549,200	\$558,736	\$415,020
4399	Miscellaneous Revenue	\$92,563	\$1,332,403	\$15,000	\$96,950	\$515,000
5000	Investment Income	\$307,418	\$534,838	\$493,009	\$678,448	\$275,000
5138	Investment Inc - 138 kV Project	\$0	\$38,220	\$381,972	\$426,392	\$0
	06 Other Revenues	\$399,981	\$1,905,461	\$889,981	\$1,201,790	\$790,000
5530	Transfer from Water Fd30	\$79,611	\$100,588	\$160,960	\$160,960	\$138,549
5531	Transfer from Wastewater Fd31	\$79,611	\$100,588	\$160,960	\$160,960	\$138,549
	07 Interfund Allocations	\$159,222	\$201,176	\$321,920	\$321,920	\$277,098
4411	Revenue Bonds Proceeds	\$0	\$25,164,281	\$1,894,196	\$1,596,696	\$0
	08 Revenue Bond Proceeds	\$0	\$25,164,281	\$1,894,196	\$1,596,696	\$0
	Total Revenue	\$27,024,205	\$54,865,834	\$35,529,426	\$34,755,983	\$36,486,269

CITY OF BATAVIA 2008 BUDGET

Fund # 21 — Electric Utility

Department #00 — Revenues

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

4399	Miscellaneous Revenue		
	Sale of Land to Water Utility		\$500,000.00
		Total	\$500,000.00
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5000	Investment Income		
	Significant Decrease in Cash Available for Investment		\$275,000.00
		Total	\$275,000.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #61 — Electric Improvements

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6264	General Supplies	\$288,890	\$288,488	\$2,110,000	\$3,397,161	\$340,000
6265	Electric Meters	\$41,937	\$25,025	\$54,250	\$54,000	\$50,000
6266	Wire & Cable	\$187,927	\$413,488	\$1,146,000	\$2,182,071	\$160,000
6267	Electric Poles	\$7,307	\$32,306	\$2,225,000	\$1,704,177	\$30,000
6355	Contractual Services	\$415,427	\$1,374,868	\$8,838,610	\$10,686,604	\$403,023
6360	Engineering Fees	\$0	\$1,200,732	\$310,000	\$1,266,204	\$20,000
6450	Vehicles & Equipment	\$31,500	\$0	\$75,000	\$103,944	\$65,000
6452	Transformers	\$162,121	\$4,421,072	\$3,733,973	\$719,954	\$75,000
6455	Private Use Utilities	\$0	\$342,782	\$4,535,586	\$6,216,838	\$220,000
	Electric Improvements	\$1,135,109	\$8,098,761	\$23,028,419	\$26,330,953	\$1,363,023

CITY OF BATAVIA 2008 BUDGET

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6264	General Supplies	
	Main Sub/Paramount Park Circuit Tie (845)	\$40,000.00
	General Supplies for Improvements and Operations	\$300,000.00
	Total	\$340,000.00
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6266	Wire & Cable	
	Main Sub/Paramount Park Circuit Tie (845)	\$60,000.00
	Wire for Services and Replacement	\$100,000.00
	Total	\$160,000.00
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6355	Contractual Services	
	Main Substation /Paramount Park Circuit Tie (845)	\$124,500.00
	12Kv/34.5Kv Distribution Imp (839) Balance of Contract	\$278,523.00
	Total	\$403,023.00
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6450	Vehicles & Equipment	
	Replacement of #40 1994 JD Backhoe (1/3 Share)	\$30,000.00
	Replacement of #36 JD Front End Loader (1/3 Share)	\$35,000.00
	Total	\$65,000.00
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6452	Transformers	
	Commercial/Industrial/Residential Transformers	\$75,000.00
	Total	\$75,000.00
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6455	Private Use Utilities	
	345 kV Transmission Line Grounding	\$70,000.00
	Install 345 kV Circuit Breaker Kautz Rd	\$150,000.00
	Total	\$220,000.00

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 2008 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department # 62 — Meter Reading/Locating

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6101	Salaries and Wages	\$261,741	\$270,733	\$303,000	\$260,100	\$255,000
6102	Overtime	\$9,444	\$6,990	\$10,000	\$10,000	\$10,000
6103	Double-time	\$1,485	\$781	\$2,000	\$1,800	\$2,000
6104	Stand-by	\$115	\$63	\$500	\$200	\$200
6107	Part-time Wages	\$32,720	\$26,118	\$31,000	\$60,000	\$70,000
6120	City Health Ins Contribution	\$65,623	\$81,481	\$119,131	\$112,088	\$74,449
6121	City IMRF Pension Contribution	\$24,436	\$27,656	\$32,055	\$27,645	\$26,052
6122	City Share FICA and Medicare	\$21,969	\$21,661	\$26,507	\$25,406	\$25,796
6241	Fuel	\$4,283	\$7,109	\$8,500	\$7,000	\$7,000
6250	Telephone	\$68	\$829	\$1,000	\$1,000	\$1,000
6255	Clothing & Uniforms	\$4,033	\$3,093	\$4,000	\$3,000	\$3,000
6264	General Supplies	\$4,755	\$13,653	\$5,000	\$5,000	\$5,000
6310	R & M Vehicles	\$216	\$1,419	\$500	\$800	\$1,000
6445	Other Equipment	\$0	\$0	\$10,000	\$8,900	\$0
6450	Vehicles & Equipment	\$0	\$13,275	\$25,000	\$25,000	\$0
	Meter Reading/Locating	\$430,888	\$474,861	\$578,193	\$547,939	\$480,497

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #64 — Transmission & Distribution

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6101	Salaries and Wages	\$1,229,848	\$1,358,838	\$1,430,523	\$1,410,868	\$1,428,349
6102	Overtime	\$95,928	\$88,711	\$95,000	\$143,000	\$100,000
6103	Double-time	\$22,729	\$37,571	\$35,000	\$39,000	\$39,000
6104	Stand-by	\$34,199	\$39,188	\$37,752	\$39,500	\$39,500
6107	Part-time Wages	\$19,475	\$34,732	\$35,000	\$32,000	\$25,000
6120	City Health Ins Contribution	\$186,774	\$237,078	\$350,489	\$344,451	\$266,397
6121	City IMRF Pension Contribution	\$129,140	\$156,882	\$162,385	\$165,849	\$156,668
6122	City Share FICA and Medicare	\$101,073	\$112,615	\$124,946	\$127,324	\$124,836
6202	Meal Allowance	\$396	\$285	\$600	\$600	\$600
6205	Memberships	\$23,375	\$20,907	\$21,775	\$21,775	\$23,555
6210	Training & Seminars	\$18,398	\$24,121	\$25,200	\$15,000	\$12,000
6214	Business Meetings	\$766	\$972	\$800	\$500	\$500
6215	Resource Materials	\$999	\$957	\$1,000	\$1,000	\$1,000
6225	Postage & Shipping	\$1,621	\$1,162	\$1,500	\$1,500	\$1,500
6226	Public Education	\$2,031	\$1,836	\$2,500	\$2,550	\$2,000
6230	Office Supplies	\$8,280	\$4,056	\$6,800	\$6,800	\$7,000
6233	Vehicle Supplies	\$4,801	\$6,788	\$6,000	\$8,000	\$8,000
6237	Communication Supplies	\$9,293	\$2,851	\$1,000	\$1,000	\$1,000
6240	Materials	\$10,268	\$13,564	\$14,500	\$5,000	\$10,000
6241	Fuel	\$12,763	\$15,268	\$15,625	\$18,495	\$18,958
6245	Advertisements	\$264	\$1,088	\$1,000	\$1,000	\$1,000
6250	Telephone	\$12,669	\$12,252	\$15,000	\$18,025	\$18,500
6255	Clothing & Uniforms	\$10,730	\$10,765	\$13,000	\$10,000	\$10,000
6259	Meals & Refreshments	\$699	\$1,074	\$1,000	\$1,000	\$1,000
6260	Utilities	\$13,326	\$14,558	\$18,500	\$20,100	\$22,520
6261	Safety Supplies	\$9,261	\$6,936	\$9,000	\$6,000	\$6,000
6262	Substation Maint. & Repair	\$1,924	\$11,125	\$20,000	\$10,000	\$10,000
6263	Streetlighting	\$25,384	\$18,238	\$20,000	\$53,000	\$50,000
6264	General Supplies	\$135,294	\$89,805	\$116,600	\$90,000	\$85,000
6286	Landfill Fees	\$9,237	\$1,342	\$4,000	\$4,000	\$4,000
6294	Tree Trimming	\$102,803	\$113,137	\$175,000	\$203,928	\$100,000
6310	R & M Vehicles	\$7,538	\$6,012	\$10,000	\$7,000	\$10,000
6315	R & M Building	\$34,438	\$69,789	\$44,000	\$20,000	\$43,500
6340	R & M Equipment	\$6,445	\$4,852	\$7,500	\$7,500	\$7,500
6355	Contractual Services	\$1,463,936	\$592,220	\$400,000	\$120,000	\$182,500
6357	Forestry and Tree Service	\$14,369	\$20,187	\$20,000	\$10,000	\$10,000
6360	Engineering Fees	\$94,728	\$37,134	\$20,000	\$1,100	\$10,000
6380	Julie System	\$1,423	\$1,485	\$1,750	\$1,750	\$1,750
6425	Office Furniture & Equipment	\$6,652	\$14,614	\$2,000	\$1,500	\$1,500
6445	Other Equipment	\$4,651	\$7,545	\$53,630	\$0	\$0
6505	Liability & Property Insurance	\$100,253	\$85,528	\$93,128	\$93,000	\$95,000
6515	Worker's Compensation Self-Ins.	\$36,285	\$40,365	\$42,184	\$42,184	\$56,387

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #64 — Transmission & Distribution

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6604	Payments in Lieu of Taxes	\$497,000	\$486,521	\$612,184	\$612,184	\$657,668
6625	Bad Debt Expense	\$45,490	\$31,501	\$35,000	\$27,000	\$35,000
6710	Purchased Power	\$19,242,044	\$18,966,054	\$25,382,464	\$23,855,650	\$27,219,620
6720	State Utility Tax	\$1,140,403	\$1,164,312	\$1,366,821	\$1,273,199	\$1,313,101
	Transmission & Distribution	\$24,929,403	\$23,966,821	\$30,852,156	\$28,873,332	\$32,217,409

CITY OF BATAVIA 2008 BUDGET

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

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

6205	Memberships	
	APPA & IMUA Annual Dues	\$21,780.00
	Various Memberships	\$1,775.00
	Total	\$23,555.00

6315	R & M Building	
	General Maintenance of the Public Works Building	\$15,000.00
	Cleaning Service for the Public Works Offices	\$4,500.00
	Warehouse Lift for the Loading Dock	\$5,000.00
	Repairs - Gas Pump Concrete, Structures and Anodes	\$19,000.00
	Total	\$43,500.00

6355	Contractual Services	
	Rate/Cost of Service Study	\$50,000.00
	Various Contractual (Boring & Testing)	\$40,000.00
	Legal & Professional Services	\$40,000.00
	Alarm Detection @ PW	\$2,500.00
	NIMPA Assessment	\$50,000.00
	Total	\$182,500.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #90 — Interfund Allocations

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2005	2006	BUDGET	2007	BUDGET
				2007		2008
7010	Transfer to General Activities Fd10	\$712,500	\$725,261	\$797,684	\$797,684	\$800,719
7018	Transfer to MFT/Street Imp. Fd18	\$77,851	\$0	\$0	\$0	\$0
7053	Transfer to Fire & PW DS Fd53	\$34,036	\$19,510	\$0	\$0	\$0
Interfund Allocations		\$824,387	\$744,771	\$797,684	\$797,684	\$800,719

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #98 — Utility Revenue Bond Expenses

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2005	2006	BUDGET	2007	BUDGET
				2007		2008
6601	Principal Payment	\$0	\$0	\$0	\$0	\$285,000
6602	Interest Expense	\$0	\$37,980	\$1,135,494	\$1,135,494	\$1,139,406
6603	Bond Fees	\$0	\$350	\$350	\$350	\$350
6610	Debt Issuance Expense	\$0	\$474,677	\$0	\$0	\$0
	Utility Revenue Bond Expenses	\$0	\$513,007	\$1,135,844	\$1,135,844	\$1,424,756

CITY OF BATAVIA 2008 BUDGET

Fund # 21 — Electric Utility

Department #98 — Utility Revenue Bond Expenses

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6601	Principal Payment		
	Principal on 138 kV Due 01/01/09		\$285,000.00
		Total	\$285,000.00
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6602	Interest Expense		
	Interest on 138kV Bonds Due 07/01/08		\$569,703.00
	Interest on 138 kV Bonds Due 01/01/09		\$569,703.00
		Total	\$1,139,406.00

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.

The Water Department recently completed several large, capital-intense improvement projects to bring the City's drinking water into compliance with the Federal Radium in drinking water standards. The capital improvements will also help the Utility meet the needs of our growing community.

During 2008 projects will include completion of the water main replacement 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 2008 BUDGET

Fund #30 — Water Fund Summary

DESCRIPTION	ACTUAL 2005	ACTUAL 2006	APPROVED	PROPOSED	
			BUDGET 2007	ESTIMATED 2007	BUDGET 2008
Surplus and Reserves	(\$1,698,719)	\$497,521		\$3,039,873	\$3,205,602
01 Utility Operating Revenues	\$4,206,200	\$4,248,465	\$4,516,548	\$4,250,526	\$4,386,837
02 Utility Nonoperating Revenues	\$232,156	\$134,294	\$105,975	\$89,775	\$83,355
06 Other Revenues	\$665,242	\$293,773	\$51,000	\$173,885	\$128,200
08 Revenue Bond Proceeds	\$5,015,645	\$5,011,478	\$250,000	\$316,978	\$0
Total Revenue	\$10,119,243	\$9,688,010	\$4,923,523	\$4,831,164	\$4,598,392
Water Improvements	\$4,290,223	\$3,422,563	\$1,215,000	\$737,834	\$1,450,000
Water Production	\$681,835	\$1,013,219	\$1,174,285	\$978,388	\$1,260,370
Water Distribution	\$960,176	\$954,446	\$1,107,684	\$1,065,701	\$1,157,372
Interfund Allocations	\$969,413	\$749,210	\$812,954	\$812,954	\$793,517
Utility Revenue Bond Expenses	\$1,021,356	\$1,006,220	\$931,821	\$1,070,558	\$1,219,900
Total Expense	\$7,923,003	\$7,145,658	\$5,241,744	\$4,665,435	\$5,881,159
Surplus/(Deficit)	\$2,196,240	\$2,542,352	(\$318,221)	\$165,729	(\$1,282,767)
Surplus and Reserves	\$497,521	\$3,039,873		\$3,205,602	\$1,922,835

CITY OF BATAVIA 2008 BUDGET

REVENUE DETAIL

Fund #30 — Water Fund

ACCT	DESCRIPTION	ACTUAL 2005	ACTUAL 2006	APPROVED		PROPOSED
				BUDGET 2007	ESTIMATED 2007	BUDGET 2008
4610	Residential Water Sales	\$3,097,715	\$3,032,517	\$3,320,958	\$3,067,172	\$3,151,519
4615	Commercial/Industrial Sales	\$946,107	\$1,065,147	\$1,057,590	\$1,033,854	\$1,084,768
4616	Penalties	\$33,778	\$34,087	\$26,000	\$33,600	\$34,000
4630	Stand-by Water Fee	\$99,500	\$99,862	\$99,000	\$100,800	\$100,800
4634	Nonmetered Water	\$3,375	\$1,550	\$1,000	\$600	\$750
4667	Sale Of Bulk Water	\$25,725	\$15,302	\$12,000	\$14,500	\$15,000
	01 Utility Operating Revenues	\$4,206,200	\$4,248,465	\$4,516,548	\$4,250,526	\$4,386,837
4625	Labor by City Employees	\$3,947	\$1,190	\$1,500	\$13,500	\$2,500
4640	Meter Sales	\$42,449	\$30,172	\$28,000	\$16,190	\$18,500
4642	Water Service Pipe	\$1,625	\$530	\$500	\$605	\$600
4644	Water Main Recapture	\$89,289	\$18,076	\$18,100	\$25,100	\$16,000
4645	Water Service Inspection	\$4,130	\$2,065	\$2,275	\$980	\$1,155
4648	Water Connection Fees	\$44,965	\$30,199	\$37,600	\$2,400	\$9,600
4650	Water Supply & Treatment	\$45,751	\$52,062	\$18,000	\$31,000	\$35,000
	02 Utility Nonoperating Revenues	\$232,156	\$134,294	\$105,975	\$89,775	\$83,355
4399	Miscellaneous Revenue	\$4,887	\$11,706	\$1,000	\$13,885	\$28,200
4412	Federal Grant - EPA	\$625,003	\$184,424	\$0	\$0	\$0
5000	Investment Income	\$35,352	\$97,643	\$50,000	\$160,000	\$100,000
	06 Other Revenues	\$665,242	\$293,773	\$51,000	\$173,885	\$128,200
4750	IEPA Low Interest Loan Proceeds	\$5,015,645	\$5,011,478	\$250,000	\$316,978	\$0
	08 Revenue Bond Proceeds	\$5,015,645	\$5,011,478	\$250,000	\$316,978	\$0
	Total Revenue	\$10,119,243	\$9,688,010	\$4,923,523	\$4,831,164	\$4,598,392

CITY OF BATAVIA 2008 BUDGET

Fund # 30 — Water Fund

Department #00 — Revenues

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

4399	Miscellaneous Revenue		
	Water Tower Lease		\$28,200.00
		Total	\$28,200.00
<hr/>			
4648	Water Connection Fees		
	Katherine Kove - 24 Lots		\$9,600.00
		Total	\$9,600.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #71 — Water Improvements

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6268	Water Meters	\$30,475	\$25,444	\$35,000	\$30,000	\$30,000
6272	Fire Hydrants	\$15,269	\$0	\$15,000	\$10,000	\$15,000
6355	Contractual Services	\$4,081,063	\$3,295,028	\$1,015,000	\$596,734	\$785,000
6360	Engineering Fees	\$138,416	\$102,091	\$125,000	\$75,000	\$45,000
6450	Vehicles & Equipment	\$0	\$0	\$25,000	\$26,100	\$75,000
6465	Land Acquisition	\$25,000	\$0	\$0	\$0	\$500,000
	Water Improvements	\$4,290,223	\$3,422,563	\$1,215,000	\$737,834	\$1,450,000

CITY OF BATAVIA 2008 BUDGET

Fund # 30 — Water Fund

Department #71 — Water Improvements

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6355	Contractual Services	
	Sandblast, Repair and Paint NE Water Tower	\$400,000.00
	Complete Contract Obligations @ WTP	\$100,000.00
	Pump, Piping & Electrical Modifications @ Well #5	\$25,000.00
	Construction - N. River St Water Main	\$100,000.00
	Connections Waubonsee & Timber Tr.	\$10,000.00
	Bulk Chemical Storage at WTP #2	\$150,000.00
	Total	\$785,000.00
6360	Engineering Fees	
	Design Engineering - N. River St. Water Main	\$10,000.00
	Construction Engineering - N. River St. Water Main	\$10,000.00
	Design & Construction Engineering for Chemical Storage	\$15,000.00
	Construction Engineering Kirk Water Tower	\$10,000.00
	Total	\$45,000.00
6450	Vehicles & Equipment	
	New Trailer for Main Break Gear	\$10,000.00
	Replace 1994 Backhoe (1/3 Cost)	\$30,000.00
	Replace 1996 Front End Loader (1/3 Cost)	\$35,000.00
	Total	\$75,000.00
6465	Land Acquisition	
	Purchase of 10 Acre Site from Electric Utility for Future Expansion of Water Infrastructure	\$500,000.00
	Total	\$500,000.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #72 — Water Production

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6101	Salaries and Wages	\$153,907	\$190,722	\$205,200	\$155,000	\$170,000
6102	Overtime	\$17,619	\$14,203	\$15,000	\$16,000	\$17,000
6103	Double-time	\$15,187	\$10,577	\$15,000	\$9,000	\$10,000
6120	City Health Ins Contribution	\$33,029	\$49,981	\$84,696	\$51,761	\$32,876
6121	City IMRF Pension Contribution	\$16,982	\$20,816	\$23,896	\$18,288	\$19,208
6122	City Share FICA and Medicare	\$13,548	\$15,742	\$17,993	\$13,770	\$15,071
6249	Production Electricity	\$262,023	\$247,772	\$300,000	\$313,831	\$345,215
6250	Telephone	\$8,232	\$9,306	\$10,000	\$11,738	\$12,000
6258	Chemicals	\$65,065	\$93,405	\$100,000	\$95,000	\$95,000
6260	Utilities	\$3,890	\$3,302	\$10,000	\$4,000	\$4,500
6264	General Supplies	\$3,158	\$5,869	\$7,500	\$5,000	\$6,000
6315	R & M Building	\$20,878	\$22,491	\$75,000	\$45,000	\$50,000
6340	R & M Equipment	\$16,977	\$12,368	\$35,000	\$10,000	\$45,000
6355	Contractual Services	\$46,430	\$264,415	\$235,000	\$220,000	\$413,500
6360	Engineering Fees	\$0	\$0	\$0	\$0	\$15,000
6445	Other Equipment	\$4,910	\$52,250	\$40,000	\$10,000	\$10,000
	Water Production	\$681,835	\$1,013,219	\$1,174,285	\$978,388	\$1,260,370

CITY OF BATAVIA 2008 BUDGET

Fund # 30 — Water Fund

Department #72 — Water Production

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

PERSONNEL

(1) See Water Distribution

6315	R & M Building	
	General Building Repair Costs	\$15,000.00
	Security Upgrades @ Well Houses	\$15,000.00
	Landscape Maintenance @ WTP	\$5,000.00
	Roof Repairs @ Shumway Booster Station	\$15,000.00
	Total	\$50,000.00
<hr/>		
6340	R & M Equipment	
	Tonka Filter Maintenance	\$15,000.00
	Generator Maintenance - Chlorine & Auxiliary	\$10,000.00
	Booster Pump Maintenance	\$15,000.00
	Other Maintenance	\$5,000.00
	Total	\$45,000.00
<hr/>		
6355	Contractual Services	
	Pull & Repair Well #7	\$40,000.00
	Spot Blast Prime & Paint Well #5 Reservoir	\$20,000.00
	Well #2 Bldg/Reservoir/Pump & Piping Abandonment	\$250,000.00
	Annual Water Quality Report	\$5,000.00
	Repair of Well #9	\$40,000.00
	Complete SCADA Improvements	\$40,000.00
	Complete West Side Tower Removal	\$10,000.00
	Alarm Detection @ Water Facilities	\$8,500.00
	Total	\$413,500.00

CITY OF BATAVIA 2008 BUDGET

Fund # 30 — Water Fund

Department #72 — Water Production

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6360	Engineering Fees	
	Design & Construction Eng for Well #2 Abandonment	\$15,000.00
	Total	\$15,000.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #73 — Water Distribution

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6101	Salaries and Wages	\$369,991	\$378,911	\$419,200	\$450,000	\$474,000
6102	Overtime	\$28,689	\$18,192	\$30,000	\$35,000	\$35,000
6103	Double-time	\$13,895	\$10,275	\$15,000	\$20,000	\$20,000
6104	Stand-by	\$25,065	\$28,770	\$30,000	\$30,000	\$31,000
6107	Part-time Wages	\$2,856	\$3,250	\$5,000	\$1,000	\$3,000
6120	City Health Ins Contribution	\$80,863	\$88,096	\$116,029	\$147,494	\$124,686
6121	City IMRF Pension Contribution	\$40,387	\$45,412	\$50,211	\$54,356	\$54,600
6122	City Share FICA and Medicare	\$32,450	\$31,488	\$38,189	\$41,004	\$43,070
6202	Meal Allowance	\$78	\$112	\$300	\$200	\$300
6205	Memberships	\$575	\$1,048	\$1,500	\$1,500	\$1,500
6208	Education Reimbursement	\$0	\$212	\$500	\$200	\$300
6210	Training & Seminars	\$8,256	\$5,802	\$6,600	\$6,000	\$5,500
6214	Business Meetings	\$350	\$240	\$500	\$400	\$500
6215	Resource Materials	\$712	\$752	\$1,000	\$1,000	\$1,000
6220	Travel & Mileage	\$1,105	\$630	\$1,500	\$1,500	\$800
6225	Postage & Shipping	\$427	\$484	\$500	\$500	\$500
6230	Office Supplies	\$1,846	\$1,412	\$2,000	\$1,200	\$1,200
6233	Vehicle Supplies	\$2,052	\$2,541	\$2,000	\$2,100	\$2,100
6240	Materials	\$9,648	\$15,869	\$12,000	\$10,000	\$11,000
6241	Fuel	\$11,477	\$13,212	\$16,000	\$11,801	\$12,100
6250	Telephone	\$275	\$347	\$500	\$500	\$500
6255	Clothing & Uniforms	\$4,233	\$3,996	\$7,500	\$5,000	\$5,000
6259	Meals & Refreshments	\$703	\$722	\$1,000	\$800	\$800
6260	Utilities	\$4,023	\$6,380	\$6,000	\$7,200	\$7,500
6264	General Supplies	\$20,344	\$14,538	\$19,300	\$16,000	\$17,000
6271	Mains	\$8,862	\$7,619	\$9,000	\$9,000	\$9,000
6281	Piping & Fitting	\$28,385	\$18,192	\$34,000	\$24,000	\$30,000
6286	Landfill Fees	\$5,562	\$331	\$3,000	\$3,000	\$3,000
6310	R & M Vehicles	\$1,705	\$2,305	\$2,500	\$5,600	\$3,500
6315	R & M Building	\$31,487	\$70,885	\$44,000	\$20,000	\$43,500
6340	R & M Equipment	\$6,922	\$13,114	\$6,000	\$2,000	\$5,000
6355	Contractual Services	\$100,626	\$46,966	\$70,500	\$45,000	\$105,500
6380	Julie System	\$1,453	\$1,527	\$1,800	\$1,600	\$1,700
6425	Office Furniture & Equipment	\$7,392	\$1,218	\$3,500	\$2,000	\$2,000
6445	Other Equipment	\$5,740	\$8,871	\$29,500	\$0	\$0
6505	Liability & Property Insurance	\$68,667	\$75,578	\$83,433	\$72,124	\$65,000
6515	Worker's Compensation Self-Ins.	\$27,366	\$30,116	\$31,622	\$31,622	\$29,216
6625	Bad Debt Expense	\$5,709	\$5,033	\$6,500	\$5,000	\$7,000
Water Distribution		\$960,176	\$954,446	\$1,107,684	\$1,065,701	\$1,157,372

CITY OF BATAVIA 2008 BUDGET

Fund # 30 — Water Fund

Department #73 — Water Distribution

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

PERSONNEL

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

6315 R & M Building

General Maintenance of the Public Works Building	\$15,000.00
Cleaning Services of the Public Works Offices	\$4,500.00
Warehouse Lift for the Loading Dock	\$5,000.00
Repairs - Gas Pump Concrete, Structures and Anodes	\$19,000.00
Total	\$43,500.00

6355 Contractual Services

Annual Underground Leak Detection Survey	\$10,000.00
Large Water Meter Testing	\$5,000.00
Sandblast and Paint Fire Hydrants	\$10,000.00
Alarm Detection @ PW	\$2,500.00
Emergency Main Break Leak Detection Services	\$3,000.00
Water Valve Operating Program (Yr. 1 of 3)	\$25,000.00
Pavement Repairs from Excavations	\$10,000.00
Update System Model and Improvement Plan	\$40,000.00
Total	\$105,500.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #90 — Interfund Allocations

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
7010	Transfer to General Activities Fd10	\$626,689	\$628,057	\$631,493	\$631,493	\$634,131
7018	Transfer to MFT/Street Imp. Fd18	\$227,237	\$0	\$0	\$0	\$0
7021	Transfer to Electric Fd21	\$79,611	\$100,588	\$160,960	\$160,960	\$138,549
7053	Transfer to Fire & PW DS Fd53	\$35,876	\$20,565	\$20,501	\$20,501	\$20,837
Interfund Allocations		\$969,413	\$749,210	\$812,954	\$812,954	\$793,517

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #98 — Utility Revenue Bond Expenses

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6601	Principal Payment	\$774,767	\$659,178	\$676,097	\$772,885	\$881,293
6602	Interest Expense	\$244,789	\$334,379	\$250,724	\$296,673	\$337,607
6603	Bond Fees	\$1,800	\$12,663	\$5,000	\$1,000	\$1,000
	Utility Revenue Bond Expenses	\$1,021,356	\$1,006,220	\$931,821	\$1,070,558	\$1,219,900

CITY OF BATAVIA 2008 BUDGET

Fund # 30 — Water Fund

Department #98 — Utility Revenue Bond Expenses

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6601	Principal Payment	
	L17-2419 Water Transmission Main due 05/01/08	\$118,452.00
	L17-2419 Water Transmission Main due 11/01/08	\$119,932.00
	L17-2420 Water Treatment Plant due 05/01/08	\$64,940.00
	L17-2420 Water Treatment Plant due 11/01/08	\$66,752.00
	L17-2546 Booster Pump Station due 05/01/08	\$9,031.00
	L17-2546 Booster Pump Station due 11/01/08	\$9,144.00
	L17-2262 East/West Towers due 03/26/08	\$59,685.00
	L17-2262 East/West Towers due 09/26/08	\$60,431.00
	L17-2304 Deep Wells 10 & 11 due 03/26/08	\$29,454.00
	L17-2304 Deep Wells 10 & 11 due 09/26/08	\$29,822.00
	1986 Bond Principal Due 1/1/09 (Final 1/1/11)	\$313,650.00
	Total	\$881,293.00
6602	Interest Expense	
	L17-2419 Transmission Main Interest due 05/01/08	\$61,439.00
	L17-2419 Transmission Main Interest due 11/01/08	\$59,958.00
	L17-2420 Water Treatment Plant Interest due 05/01/08	\$33,737.00
	L17-2420 Water Treatment Plant Interest due 11/01/08	\$32,925.00
	L17-2546 Booster Pump Station Interest due 05/01/08	\$4,691.00
	L17-2546 Booster Pump Station Interest due 11/01/08	\$4,579.00
	L17-2262 East/West Towers Interest due 03/26/08	\$35,888.00
	L17-2262 East/West Towers Interest due 09/26/08	\$35,142.00
	L17-2304 Deep Wells 10 & 11 Interest due 03/26/08	\$17,710.00
	L17-2304 Deep Wells 10 & 11 Interest due 09/26/08	\$17,342.00
	Bond Int due 7/1/08 & 1/1/09 (Final 1/1/11)	\$34,196.00
	Total	\$337,607.00

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 2008 at \$10.9 million and end at \$9.8 million.

The department has plans to rehabilitate the Carriage Crest lift station in 2008, which was carried over from the 2007 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.

Beginning in 2008, the department also has plans to begin a two-year approach for the design and installation of odor control systems at the treatment plant.

CITY OF BATAVIA 2008 BUDGET

Fund #31 — Wastewater Fund Summary

DESCRIPTION	ACTUAL 2005	ACTUAL 2006	APPROVED		PROPOSED
			BUDGET 2007	ESTIMATED 2007	BUDGET 2008
Surplus and Reserves	\$2,905,705	\$2,906,359		\$2,736,929	\$2,174,333
01 Utility Operating Revenues	\$3,540,616	\$3,490,058	\$3,568,186	\$3,528,641	\$3,758,275
02 Utility Nonoperating Revenues	\$357,947	\$241,699	\$168,110	\$138,113	\$138,535
06 Other Revenues	\$91,264	\$132,858	\$48,000	\$121,960	\$87,000
Total Revenue	\$3,989,827	\$3,864,615	\$3,784,296	\$3,788,714	\$3,983,810
Wastewater Improvements	\$0	\$0	\$455,845	\$99,500	\$736,064
Waste Water Treatment	\$1,485,513	\$1,619,603	\$1,748,375	\$1,725,220	\$1,743,025
Sanitary Sewer	\$464,508	\$382,813	\$375,245	\$452,640	\$433,911
Interfund Allocations	\$670,195	\$670,033	\$705,594	\$705,594	\$697,455
Utility Revenue Bond Expenses	\$1,368,957	\$1,361,596	\$1,368,356	\$1,368,356	\$1,368,956
Total Expense	\$3,989,173	\$4,034,045	\$4,653,415	\$4,351,310	\$4,979,411
Surplus/(Deficit)	\$654	(\$169,430)	(\$869,119)	(\$562,596)	(\$995,601)
Surplus and Reserves	\$2,906,359	\$2,736,929		\$2,174,333	\$1,178,732

CITY OF BATAVIA 2008 BUDGET

REVENUE DETAIL

Fund #31 — Wastewater Fund

ACCT	DESCRIPTION	ACTUAL 2005	ACTUAL 2006	APPROVED		PROPOSED
				BUDGET 2007	ESTIMATED 2007	BUDGET 2008
4710	Residential Sewer Charges	\$2,587,326	\$2,461,097	\$2,595,900	\$2,487,828	\$2,645,404
4715	Comm & Indust Sewer Charges	\$923,739	\$1,001,123	\$947,286	\$1,012,414	\$1,084,371
4721	Sewer Penalties	\$29,551	\$27,838	\$25,000	\$28,399	\$28,500
	01 Utility Operating Revenues	\$3,540,616	\$3,490,058	\$3,568,186	\$3,528,641	\$3,758,275
4725	Sewer Treatment Charges	\$214,735	\$155,635	\$100,035	\$91,130	\$102,035
4730	Sanitary Sewer Recapture	\$52,186	\$5,201	\$0	\$27,416	\$5,000
4735	Sanitary Sewer Inspection	\$4,165	\$2,065	\$2,275	\$980	\$2,000
4740	Sewer Connections	\$86,861	\$78,798	\$65,800	\$18,587	\$29,500
	02 Utility Nonoperating Revenues	\$357,947	\$241,699	\$168,110	\$138,113	\$138,535
5000	Investment Income	\$91,264	\$132,858	\$48,000	\$121,960	\$87,000
	06 Other Revenues	\$91,264	\$132,858	\$48,000	\$121,960	\$87,000
	Total Revenue	\$3,989,827	\$3,864,615	\$3,784,296	\$3,788,714	\$3,983,810

CITY OF BATAVIA 2008 BUDGET

Fund # 31 — Wastewater Fund

Department #00 — Revenues

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

4710	Residential Sewer Charges		
	Revenues include a 5% Rate Increase		\$2,645,404.00
		Total	\$2,645,404.00
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4715	Comm & Indust Sewer Charges		
	Revenues include a 5% Rate Increase		\$1,084,371.00
		Total	\$1,084,371.00
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4740	Sewer Connections		
	Katherine Kove - 24 Lots		\$16,800.00
	Maple Lane, Shabbona Tr Installments		\$12,700.00
		Total	\$29,500.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #81 — Wastewater Improvements

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2005	2006	BUDGET	2007	BUDGET
				2007		2008
6355	Contractual Services	\$0	\$0	\$324,670	\$40,000	\$659,064
6360	Engineering Fees	\$0	\$0	\$64,175	\$0	\$67,000
6445	Other Equipment	\$0	\$0	\$7,000	\$7,000	\$0
6450	Vehicles & Equipment	\$0	\$0	\$60,000	\$52,500	\$0
6465	Land Acquisition	\$0	\$0	\$0	\$0	\$10,000
	Wastewater Improvements	\$0	\$0	\$455,845	\$99,500	\$736,064

CITY OF BATAVIA 2008 BUDGET

Fund # 31 — Wastewater Fund

Department #81 — Wastewater Improvements

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6355 Contractual Services

Improvements to Carriage Crest LS (Carryover)	\$609,064.00
Odor Control Evaluation	\$50,000.00
Total	\$659,064.00

6360 Engineering Fees

Design Eng - Carriage Crest LS	\$44,000.00
Construction Eng - Carriage Crest LS	\$23,000.00
Total	\$67,000.00

6465 Land Acquisition

Braeburn Lift Station Site	\$10,000.00
Total	\$10,000.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #82 — Waste Water Treatment

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6101	Salaries and Wages	\$432,086	\$468,539	\$511,221	\$496,993	\$529,220
6102	Overtime	\$23,381	\$22,249	\$24,042	\$23,319	\$26,000
6103	Double-time	\$26,375	\$27,974	\$33,570	\$32,016	\$34,000
6104	Stand-by	\$26,413	\$28,827	\$30,824	\$31,054	\$35,162
6120	City Health Ins Contribution	\$91,584	\$105,584	\$155,441	\$144,980	\$112,320
6121	City IMRF Pension Contribution	\$46,594	\$55,383	\$60,925	\$59,272	\$60,877
6122	City Share FICA and Medicare	\$37,168	\$39,371	\$45,874	\$44,629	\$47,765
6205	Memberships	\$230	\$224	\$500	\$500	\$500
6210	Training & Seminars	\$3,751	\$2,908	\$2,500	\$3,000	\$3,000
6215	Resource Materials	\$130	\$243	\$300	\$650	\$650
6220	Travel & Mileage	\$325	\$27	\$400	\$150	\$150
6230	Office Supplies	\$1,841	\$1,486	\$3,000	\$1,500	\$2,000
6238	Lab Supplies	\$6,438	\$5,543	\$6,500	\$6,000	\$6,000
6241	Fuel	\$5,185	\$7,990	\$7,000	\$8,850	\$9,009
6248	Regulatory Fees	\$15,500	\$15,500	\$15,500	\$15,500	\$15,500
6250	Telephone	\$14,474	\$17,487	\$15,000	\$21,300	\$21,300
6255	Clothing & Uniforms	\$3,312	\$3,313	\$4,000	\$3,500	\$3,500
6258	Chemicals	\$32,863	\$30,076	\$20,000	\$20,000	\$20,000
6260	Utilities	\$365,109	\$384,726	\$365,000	\$427,630	\$461,206
6261	Safety Supplies	\$2,824	\$1,027	\$3,000	\$1,500	\$2,500
6264	General Supplies	\$7,906	\$7,795	\$10,400	\$8,250	\$9,000
6286	Landfill Fees	\$79,212	\$85,003	\$85,000	\$86,800	\$88,000
6310	R & M Vehicles	\$7,619	\$11,696	\$5,500	\$7,000	\$3,500
6315	R & M Building	\$14,733	\$4,768	\$5,000	\$5,000	\$24,000
6340	R & M Equipment	\$118,833	\$109,613	\$159,000	\$160,000	\$112,000
6355	Contractual Services	\$13,778	\$23,657	\$26,250	\$0	\$9,750
6445	Other Equipment	\$0	\$54,068	\$37,500	\$16,200	\$17,000
6505	Liability & Property Insurance	\$87,459	\$81,982	\$89,973	\$77,472	\$65,000
6515	Worker's Compensation Self-Ins.	\$13,408	\$17,290	\$18,155	\$18,155	\$19,116
6625	Bad Debt Expense	\$6,982	\$5,254	\$7,000	\$4,000	\$5,000
Waste Water Treatment		\$1,485,513	\$1,619,603	\$1,748,375	\$1,725,220	\$1,743,025

CITY OF BATAVIA 2008 BUDGET

Fund # 31 — Wastewater Fund

Department #82 — Waste Water Treatment

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

PERSONNEL

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

6241	Fuel	
	Fuel for Vehicles	\$6,509.00
	Diesel Fuel Off-Road Equipment	\$2,500.00
	Total	\$9,009.00
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6248	Regulatory Fees	
	IEPA Permit Fees For NPDES Permit	\$15,500.00
	Total	\$15,500.00
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6286	Landfill Fees	
	Hauling of Sludge to Davis Junction Illinois	\$88,000.00
	Total	\$88,000.00
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6315	R & M Building	
	General Maintenance	\$4,000.00
	Sludge Handling Building Re-Roof	\$20,000.00
	Total	\$24,000.00
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6340	R & M Equipment	
	Lamp & Seal Assembly Replace 1/2 UV System	\$15,000.00
	Maintenance & Repair of Motors, Pumps, Blowers	\$85,000.00
	Replacement Pumps	\$12,000.00
	Total	\$112,000.00

CITY OF BATAVIA 2008 BUDGET

Fund # 31 — Wastewater Fund

Department #82 — Waste Water Treatment

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6355 Contractual Services

Contribution to Fox River Study Group \$6,250.00

Landscaping at Lift Stations \$3,500.00

Total \$9,750.00

6445 Other Equipment

Variable Frequency Drive @ First St. Pump Station \$17,000.00

Total \$17,000.00

Sanitary Sewer

The proposed 2008 budget for Sanitary Sewer provides for the completion of the Sanitary Sewer Master Plan Study. Recognizing that Batavia's sanitary sewer system is well over 100 years old, this study focuses on developing a long-range program for determining condition, scheduling and prioritizing repairs and replacements.

A method for implementation of the long-range plan will be made once the study is completed. The reserves of the sewer fund are sufficient to encompass planned capital improvements in 2008; however, it is expected that a future rate increase will be necessary in 2009 or 2010.

A separate study for the North River Street corridor has completed and some sewer system improvements on River St. are in the 2008 budget. The N. Island Ave and S. Shumway sewer line will be analyzed in 2008.

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #83 — Sanitary Sewer

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2005	ACTUAL 2006	BUDGET 2007	ESTIMATED 2007	BUDGET 2008
6101	Salaries and Wages	\$56,270	\$47,632	\$58,000	\$70,000	\$70,000
6102	Overtime	\$4,825	\$7,916	\$10,000	\$15,000	\$15,000
6103	Double-time	\$1,601	\$1,162	\$3,000	\$1,500	\$2,000
6120	City Health Ins Contribution	\$9,756	\$12,374	\$21,199	\$21,651	\$17,272
6121	City IMRF Pension Contribution	\$5,748	\$5,637	\$7,214	\$8,788	\$8,483
6122	City Share FICA and Medicare	\$4,586	\$4,093	\$5,432	\$6,617	\$6,656
6210	Training & Seminars	\$0	\$395	\$2,000	\$500	\$500
6240	Materials	\$6,745	\$830	\$10,000	\$2,000	\$3,000
6241	Fuel	\$238	\$1,056	\$1,000	\$3,500	\$3,500
6255	Clothing & Uniforms	\$619	\$590	\$1,000	\$800	\$1,000
6264	General Supplies	\$1,852	\$1,473	\$2,500	\$1,500	\$2,000
6310	R & M Vehicles	\$1,111	\$905	\$1,200	\$1,000	\$1,000
6340	R & M Equipment	\$524	\$588	\$1,000	\$2,000	\$2,000
6355	Contractual Services	\$256,850	\$10,796	\$145,000	\$153,801	\$230,000
6360	Engineering Fees	\$111,386	\$140,530	\$98,100	\$159,483	\$67,000
6380	Julie System	\$1,424	\$1,485	\$1,600	\$1,500	\$1,500
6445	Other Equipment	\$973	\$27,612	\$7,000	\$3,000	\$3,000
6450	Vehicles & Equipment	\$0	\$117,739	\$0	\$0	\$0
	Sanitary Sewer	\$464,508	\$382,813	\$375,245	\$452,640	\$433,911

CITY OF BATAVIA 2008 BUDGET

Fund # 31 — Wastewater Fund

Department #83 — Sanitary Sewer

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6355	Contractual Services	
	SSES Field Work	\$40,000.00
	Foam Root Control in Sanitary Lines	\$10,000.00
	Sewer Cleaning Lines & Deep Sewer Repairs	\$20,000.00
	Construction - N. River St. Sanitary Sewer	\$160,000.00
	Total	\$230,000.00
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6360	Engineering Fees	
	SSES Study Final Report	\$20,000.00
	Design Engineering - N. River St. Sanitary Sewer	\$16,000.00
	Construction Engineering - N. River St. Sanitary Sewer	\$16,000.00
	Sewer Study of Island and Shumway	\$15,000.00
	Total	\$67,000.00

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #90 — Interfund Allocations

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2005	2006	BUDGET	2007	BUDGET
7010	Transfer to General Activities Fd10	\$590,584	\$569,445	\$544,634	\$544,634	\$558,906
7021	Transfer to Electric Fd21	\$79,611	\$100,588	\$160,960	\$160,960	\$138,549
	Interfund Allocations	\$670,195	\$670,033	\$705,594	\$705,594	\$697,455

CITY OF BATAVIA 2008 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #98 — Utility Revenue Bond Expenses

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2005	2006	BUDGET	2007	BUDGET
				2007		2008
6601	Principal Payment	\$979,141	\$1,009,683	\$1,040,615	\$1,040,615	\$1,073,770
6602	Interest Expense	\$389,816	\$351,913	\$327,741	\$327,741	\$295,186
	Utility Revenue Bond Expenses	<u>\$1,368,957</u>	<u>\$1,361,596</u>	<u>\$1,368,356</u>	<u>\$1,368,356</u>	<u>\$1,368,956</u>

CITY OF BATAVIA 2008 BUDGET

Fund # 31 — Wastewater Fund

Department #98 — Utility Revenue Bond Expenses

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6601	Principal Payment	
	L17-0009 IEPA due 04/09/08	\$40,037.00
	L17-0009 IEPA due 10/09/08	\$40,787.00
	L17-021700 IEPA due 04/15/08	\$210,607.00
	L17-021700 IEPA due 10/15/08	\$214,551.00
	L17-138500 IEPA due 05/01/08	\$257,540.00
	L17-138500 IEPA due 11/01/08	\$260,804.00
	L17-172200 IEPA due 05/01/08	\$24,566.00
	L17-172200 IEPA due 11/01/08	\$24,878.00
	Total	\$1,073,770.00
6602	Interest Expense	
	L17-0009 IEPA Interest due 04/09/08	\$4,714.00
	L17-0009 IEPA Interest due 10/09/08	\$3,964.00
	L17-021700 IEPA Interest due 04/15/08	\$38,270.00
	L17-021700 IEPA Interest due 10/15/08	\$34,327.00
	L17-138500 IEPA Interest due 05/01/08	\$99,788.00
	L17-138500 IEPA Interest due 11/01/08	\$96,523.00
	L17-172200 IEPA Interest due 05/01/08	\$8,956.00
	L17-172200 IEPA Interest due 11/01/08	\$8,644.00
	Total	\$295,186.00