

Enterprise Funds

The Enterprise funds are used to account for the acquisition, operation and maintenance of City-owned utilities. These facilities and services are entirely or predominantly self-supported by user charges. The operations of these funds are accounted for in such a manner as to show a profit or loss similar to comparable private enterprises. The City operates the following utilities:

Electric (21)

The City is currently under contract through 2007 to purchase electric power wholesale through Commonwealth Edison. The electricity is transmitted by the City's electric infrastructure to residential, commercial and industrial consumers. City and Electrical Administration have been actively researching purchased power options for the near and long term future of the City of Batavia. This budget includes several large projects to ensure the most cost effective and reliable service to consumers. In addition, this budget includes the issuance of debt for the electric utility to fund these projects. This budget also includes a projected electric rate increase of 8.9% in anticipation of rising power costs in 2007 and beyond.

Water (30)

Batavia serves over 9,000 water customers. As a result of EPA mandates, the City of Batavia is nearing completion of \$16,000,000 in water projects. Among these projects are a new water treatment plant, new deep wells, a cross-town water main to transmit the treated water across the river to the east side of the city and two new water towers. No rate increases are in this budget.

Wastewater (31)

The Batavia Wastewater Treatment Facility is a continuous aerobic biological treatment plant. Major renovation of the plant was completed in 2001 at a cost of \$11,000,000. 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. Due to the fact that some of those sewer lines are over one hundred years old, a study of the sanitary sewer system is underway. The end result will include a ten-year plan for improvements. The current rates support the utility and no rate increases are currently planned. An increase may be necessary once the sanitary sewer study is complete.

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 current contract for purchased power expires on 6/1/07. In efforts to secure pricing for future power costs, the City participated in two power auctions in late 2006 that secured about 90-95% of the City's future power needs through May 31, 2008. 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 thru 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 2006 budget to 2007. The rate study will review future revenue requirements and evaluate the rationale of the current rate structure. The budget for 2007 has incorporated an 8.9% rate adjustment to facilitate increases in purchased power costs and offset the cost of capital improvements. It is anticipated that the same increase will be necessary in 2008.

Major projects for 2007 include a completion of two 138 kV substations and a 138 kV transmission line in order to establish a reliable connection to the area's transmission grid through Fermi-Lab property. This major capital project will require the City to issue Electric Revenue Bonds for the first time in many years. It is anticipated that approximately \$26,000,000 in bonds will be issued in late 2006 to fund the 138 kV project. In addition, interim financing may be required in 2007 for the Prairie State Project until ultimate financing is completed at which time the Electric Utility will be reimbursed through a bond issue by the Northern Illinois Municipal Power Agency. Other major capital projects in 2007 include the expansion of the McKee Street Substation, improvements and wire and pole replacements and extension in various locations throughout the City.

The utility staff has been working carefully to develop a long-term power supply portfolio. One such project is the Prairie State Generation Plant mentioned above, 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 Department staff plans to review the need for peaking generation for extreme system loading. Research will also be done a variety of short and long-term contracts and spot market purchases.

CITY OF BATAVIA 2007 BUDGET

Fund #21 — Electric Utility Summary

DESCRIPTION	ACTUAL 2004	ACTUAL 2005	APPROVED	ESTIMATED	PROPOSED
			BUDGET 2006	2006	BUDGET 2007
Surplus and Reserves	\$11,922,066	\$11,377,114		\$11,081,532	\$32,533,415
01 Utility Operating Revenues	\$23,480,204	\$25,812,568	\$29,855,880	\$27,263,014	\$31,874,129
02 Utility Nonoperating Revenues	\$507,177	\$718,934	\$591,700	\$523,262	\$549,200
06 Other Revenues	\$332,761	\$333,481	\$225,750	\$1,781,596	\$889,981
07 Interfund Allocations	\$137,232	\$159,222	\$201,176	\$201,176	\$321,920
08 Revenue Bond Proceeds	\$0	\$0	\$17,924,185	\$24,218,909	\$1,894,196
Total Revenue	\$24,457,374	\$27,024,205	\$48,798,691	\$53,987,957	\$35,529,426
Electric Improvements	\$3,104,991	\$1,135,109	\$20,131,285	\$5,910,889	\$22,953,419
Meter Reading/Locating	\$393,832	\$430,888	\$502,941	\$503,151	\$578,193
Transmission & Distribution	\$20,864,041	\$24,929,403	\$27,443,974	\$25,110,627	\$30,777,156
Interfund Allocations	\$639,462	\$824,387	\$744,771	\$744,771	\$797,684
Utility Revenue Bond Expenses	\$0	\$0	\$765,017	\$266,636	\$1,135,844
Total Expense	\$25,002,326	\$27,319,787	\$49,587,988	\$32,536,074	\$56,242,296
Surplus/(Deficit)	(\$544,952)	(\$295,582)	(\$789,297)	\$21,451,883	(\$20,712,870)
Surplus and Reserves	\$11,377,114	\$11,081,532		\$32,533,415	\$11,820,545

CITY OF BATAVIA 2007 BUDGET

REVENUE DETAIL

Fund #21 — Electric Utility

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006	BUDGET 2007
4505	Residential	\$6,156,626	\$7,134,958	\$6,796,262	\$7,126,574	\$7,873,820
4510	General Service	\$385,083	\$402,082	\$425,742	\$448,123	\$499,557
4515	Large General Service	\$5,362,534	\$5,669,450	\$5,932,931	\$6,195,479	\$6,937,908
4517	General Demand	\$5,349,495	\$5,717,667	\$5,985,389	\$6,250,241	\$7,000,268
4520	Heavy Industrial	\$2,898,615	\$3,198,173	\$5,290,105	\$3,520,244	\$4,608,455
4522	Heavy Industrial Demand	\$2,199,097	\$2,388,271	\$3,694,795	\$2,458,432	\$3,453,800
4525	State Excise Tax	\$1,043,468	\$1,137,735	\$1,607,156	\$1,117,961	\$1,366,821
4530	Electric Penalties	\$77,946	\$154,486	\$115,000	\$137,460	\$125,000
4541	Reconnection Fee	\$7,340	\$9,746	\$8,500	\$8,500	\$8,500
01 Utility Operating Revenues		\$23,480,204	\$25,812,568	\$29,855,880	\$27,263,014	\$31,874,129
4535	Pole Lease Agreement	\$15,670	\$0	\$9,300	\$14,882	\$15,000
4536	Fiber Optic Reimbursement	\$63,643	\$83,923	\$68,400	\$126,280	\$119,200
4538	Labor by City Employees	\$70,638	\$21,982	\$40,000	\$50,000	\$50,000
4539	Property Damage Reimb.	\$34,734	\$36,971	\$30,000	\$20,000	\$20,000
4540	Joint Work Agreements	\$3,726	\$4,979	\$0	\$0	\$0
4542	Parkway Tree Program	\$11,105	\$7,815	\$7,500	\$10,000	\$10,000
4543	New Const. Fees/Materials	\$116,940	\$106,100	\$150,000	\$600	\$100,000
4544	Curtaillable Revenue	\$66,500	\$66,500	\$66,500	\$66,500	\$0
4546	Commercial/Industrial Transformers	\$103,221	\$376,564	\$200,000	\$225,000	\$225,000
4548	Electric Service Permit	\$21,000	\$14,100	\$20,000	\$10,000	\$10,000
02 Utility Nonoperating Revenues		\$507,177	\$718,934	\$591,700	\$523,262	\$549,200
4399	Miscellaneous Revenue	\$88,592	\$26,063	\$25,750	\$1,390,301	\$15,000
5000	Investment Interest	\$244,169	\$307,418	\$200,000	\$391,295	\$493,009
5138	Investment Inc - 138 kV Project	\$0	\$0	\$0	\$0	\$381,972
06 Other Revenues		\$332,761	\$333,481	\$225,750	\$1,781,596	\$889,981
5530	Transfer from Water #30	\$68,616	\$79,611	\$100,588	\$100,588	\$160,960
5531	Transfer from Wastewater #31	\$68,616	\$79,611	\$100,588	\$100,588	\$160,960
07 Interfund Allocations		\$137,232	\$159,222	\$201,176	\$201,176	\$321,920
4411	Revenue Bonds Proceeds	\$0	\$0	\$17,924,185	\$24,218,909	\$1,894,196
08 Revenue Bond Proceeds		\$0	\$0	\$17,924,185	\$24,218,909	\$1,894,196
Total Revenue		\$24,457,374	\$27,024,205	\$48,798,691	\$53,987,957	\$35,529,426

CITY OF BATAVIA 2007 BUDGET

Fund # 21 — Electric Utility

Department #00 — Revenues

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

4411 Revenue Bonds Proceeds

Reimbursement from NIMPA Bond Proceeds	\$1,894,196.00
Total	\$1,894,196.00

5138 Investment Inc - 138 kV Project

Investment Earnings	\$327,435.00
Reserve Fund Earnings	\$41,341.00
Capitalized Interest Earnings	\$13,196.00
Total	\$381,972.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #61 — Electric Improvements

ACCT	DESCRIPTION	ACTUAL		APPROVED		PROPOSED
		2004	2005	BUDGET 2006	ESTIMATED 2006	BUDGET 2007
6264	General Supplies	\$369,536	\$288,890	\$3,130,814	\$748,567	\$2,110,000
6265	Electric Meters	\$31,981	\$41,937	\$102,000	\$82,955	\$54,250
6266	Wire & Cable	\$171,353	\$187,927	\$851,182	\$435,952	\$1,146,000
6267	Electric Poles	\$44,365	\$7,307	\$4,158,594	\$45,375	\$2,225,000
6355	Contractual Services	\$1,077,109	\$415,427	\$8,001,190	\$2,038,063	\$8,788,610
6360	Engineering Fees	\$73,419	\$0	\$1,474,005	\$900,950	\$310,000
6450	Vehicles & Equipment	\$23,677	\$31,500	\$95,000	\$61,000	\$50,000
6452	Transformers	\$100,534	\$162,121	\$2,318,500	\$1,598,027	\$3,733,973
6455	Private Use Utilities	\$0	\$0	\$0	\$0	\$4,535,586
6465	Land Acquisition	\$1,213,017	\$0	\$0	\$0	\$0
	Electric Improvements	\$3,104,991	\$1,135,109	\$20,131,285	\$5,910,889	\$22,953,419

CITY OF BATAVIA 2007 BUDGET

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6264

General Supplies

McKee Substation (826)	\$300,000.00
Distribution Improvements 12kV/34.5kV (839)	\$150,000.00
McKee Sub/Main Sub System Extension/Wire Pull (843)	\$10,000.00
Fiber Extension (846)	\$5,000.00
Main Sub/Paramount Park Sub Circuit Tie (845)	\$20,000.00
System Wire Replacement (807)	\$20,000.00
McKee Substation Circuits (838)	\$30,000.00
Capacitors for the 138 kV Project (827)	\$175,000.00
138 kV Project	\$1,400,000.00
Total	\$2,110,000.00

6266

Wire & Cable

McKee Street Substation Circuits (838)	\$196,000.00
12Kv/34.5Kv Distribution Improvements (839)	\$450,000.00
System Wire Replacement (807)	\$20,000.00
McKee Sub/Main Sub Wire Pull (843)	\$120,000.00
Fiber Extension (846)	\$30,000.00
Main Sub/Paramount Park Sub Circuit Tie (845)	\$30,000.00
138 kV Project	\$300,000.00
Total	\$1,146,000.00

6267

Electric Poles

McKee Street Substation Circuits (838)	\$5,000.00
138kV Project (847)	\$2,100,000.00
12kV/34.5kV Distribution Improvements (839)	\$120,000.00
Total	\$2,225,000.00

CITY OF BATAVIA 2007 BUDGET

Fund # 21 — Electric Utility

Department #61 — Electric Improvements

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6355	Contractual Services	
	McKee Substation (826)	\$400,000.00
	12Kv/34.5Kv Distribution Improvements (839)	\$250,000.00
	Wire Replacement (807) & Fiber Extension (846)	\$40,000.00
	McKee Street Sub/MainSub Wire Pull (843)	\$140,000.00
	Main Substation/Paramount Substation Circuit Tie (845)	\$62,250.00
	McKee Substation Circuits (838)	\$120,000.00
	138 kV Project	\$7,776,360.00
	Total	\$8,788,610.00
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6360	Engineering Fees	
	McKee Street Substation Circuits (838)	\$10,000.00
	138kV Project (847)	\$300,000.00
	Total	\$310,000.00
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6450	Vehicles & Equipment	
	Replace Vehicle #101 1997 Ford Aerostar Van	\$25,000.00
	Replace 1989 Ford Pick-up Truck #151	\$25,000.00
	Total	\$50,000.00
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6452	Transformers	
	Commercial/Industrial/Residential Transformers	\$75,000.00
	McKee Street Substation (826)	\$558,973.00
	138kV Project (847)	\$3,100,000.00
	Total	\$3,733,973.00
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6455	Private Use Utilities	
	Private Use Portion of the 138 kV System Improvements - ComEd Interconnect and Fermi Lab T-Line and Circuits	\$4,535,586.00
	Total	\$4,535,586.00

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 two full time and two 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.

The 2007 budget includes replacement of a 1996 pick-up truck for the utility locator.

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #62 — Meter Reading/Locating

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006 BUDGET 2007	
6101	Salaries and Wages	\$258,761	\$261,741	\$270,903	\$270,000	\$303,000
6102	Overtime	\$8,080	\$9,444	\$10,000	\$7,500	\$10,000
6103	Double-time	\$2,274	\$1,485	\$1,000	\$2,000	\$2,000
6104	Stand-by	\$118	\$115	\$500	\$0	\$500
6107	Part-time Wages	\$9,554	\$32,720	\$30,000	\$26,000	\$31,000
6120	City Health Ins Contribution	\$60,868	\$65,623	\$80,801	\$81,062	\$119,131
6121	City IMRF Pension Contribution	\$22,846	\$24,436	\$30,330	\$30,018	\$32,055
6122	City Share FICA and Medicare	\$19,828	\$21,969	\$23,899	\$23,371	\$26,507
6241	Fuel	\$0	\$4,283	\$4,708	\$7,500	\$8,500
6244	Car Allowance	\$3,600	\$0	\$0	\$0	\$0
6250	Telephone	\$226	\$68	\$1,000	\$800	\$1,000
6255	Clothing & Uniforms	\$3,491	\$4,033	\$3,500	\$3,500	\$4,000
6264	General Supplies	\$4,186	\$4,755	\$4,000	\$15,000	\$5,000
6310	R & M Vehicles	\$0	\$216	\$300	\$500	\$500
6445	Other Equipment	\$0	\$0	\$12,000	\$10,900	\$10,000
6450	Vehicles & Equipment	\$0	\$0	\$30,000	\$25,000	\$25,000
	Meter Reading/Locating	\$393,832	\$430,888	\$502,941	\$503,151	\$578,193

CITY OF BATAVIA 2007 BUDGET

Fund # 21 — Electric Utility

Department #62 — Meter Reading/Locating

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

PERSONNEL

- (1) Meter Shop Crewleader
- (2) Utility Locator/Meter Technician
- (2) Meter Reader
- (2) Part-time Meter Reader

6264	General Supplies		
	Meter Reading General Supplies		\$5,000.00
		Total	\$5,000.00
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6445	Other Equipment		
	Two (Replacement) Handheld Meter Reading Devices		\$10,000.00
		Total	\$10,000.00
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6450	Vehicles & Equipment		
	Replace 1994 Locator Vehicle > 100,000 miles		\$25,000.00
		Total	\$25,000.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #64 — Transmission & Distribution

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006	BUDGET 2007
6101	Salaries and Wages	\$1,168,362	\$1,229,848	\$1,351,825	\$1,345,031	\$1,430,523
6102	Overtime	\$66,695	\$95,928	\$78,000	\$90,000	\$95,000
6103	Double-time	\$28,131	\$22,729	\$21,000	\$35,000	\$35,000
6104	Stand-by	\$24,988	\$34,199	\$36,475	\$36,475	\$37,752
6107	Part-time Wages	\$4,282	\$19,475	\$34,000	\$34,000	\$35,000
6120	City Health Ins Contribution	\$166,988	\$186,774	\$218,588	\$238,488	\$350,489
6121	City IMRF Pension Contribution	\$117,238	\$129,140	\$159,736	\$161,799	\$162,385
6122	City Share FICA and Medicare	\$96,737	\$101,073	\$116,379	\$117,849	\$124,946
6202	Meal Allowance	\$302	\$396	\$600	\$600	\$600
6205	Memberships	\$15,726	\$23,375	\$21,000	\$21,000	\$21,775
6210	Training & Seminars	\$21,019	\$18,398	\$24,500	\$24,500	\$25,200
6214	Business Meetings	\$1,514	\$766	\$800	\$800	\$800
6215	Resource Materials	\$543	\$999	\$1,000	\$1,000	\$1,000
6225	Postage & Shipping	\$905	\$1,621	\$1,500	\$1,500	\$1,500
6226	Public Education	\$1,549	\$2,031	\$2,500	\$2,500	\$2,500
6230	Office Supplies	\$6,225	\$8,280	\$6,800	\$6,800	\$6,800
6233	Vehicle Supplies	\$5,431	\$4,801	\$6,000	\$6,000	\$6,000
6234	Building & Maint. Supplies	\$1,140	\$1,685	\$1,600	\$1,600	\$1,600
6240	Materials	\$7,703	\$10,268	\$12,500	\$14,500	\$14,500
6241	Fuel	\$10,092	\$12,763	\$15,625	\$15,625	\$15,625
6245	Advertisements	\$588	\$264	\$1,200	\$1,000	\$1,000
6250	Telephone	\$8,996	\$12,669	\$14,500	\$14,500	\$15,000
6255	Clothing & Uniforms	\$15,466	\$10,730	\$12,000	\$12,000	\$13,000
6259	Meals & Refreshments	\$740	\$699	\$1,000	\$1,000	\$1,000
6260	Utilities	\$18,304	\$13,326	\$18,000	\$18,000	\$18,500
6261	Safety Supplies	\$10,018	\$9,261	\$9,000	\$9,000	\$9,000
6262	Substation Maint. & Repair	\$17,190	\$1,924	\$40,000	\$20,000	\$20,000
6263	Streetlighting	\$18,822	\$25,384	\$22,000	\$20,000	\$20,000
6264	General Supplies	\$26,501	\$125,334	\$105,100	\$105,000	\$105,000
6286	Landfill Fees	\$9,999	\$9,237	\$8,000	\$4,000	\$4,000
6294	Tree Trimming	\$101,450	\$102,803	\$200,000	\$200,000	\$100,000
6310	R & M Vehicles	\$6,733	\$7,538	\$10,000	\$10,000	\$10,000
6315	R & M Building	\$28,870	\$34,438	\$40,000	\$40,000	\$44,000
6340	R & M Equipment	\$2,387	\$6,445	\$10,000	\$7,000	\$7,500
6355	Contractual Services	\$360,762	\$1,463,936	\$525,000	\$616,617	\$400,000
6357	Forestry and Tree Service	\$24,838	\$14,369	\$20,000	\$20,000	\$20,000
6360	Engineering Fees	\$0	\$94,728	\$120,000	\$105,000	\$20,000
6380	Julie System	\$1,675	\$1,423	\$1,750	\$1,750	\$1,750
6420	Tools	\$6,141	\$8,275	\$7,000	\$10,000	\$10,000
6425	Office Furniture & Equipment	\$7,389	\$6,652	\$16,000	\$16,000	\$2,000
6440	Communication Equipment	\$925	\$9,293	\$4,700	\$3,000	\$1,000
6445	Other Equipment	\$11,506	\$4,651	\$9,500	\$9,500	\$53,630
6505	Liability & Property Insurance	\$98,167	\$100,253	\$92,295	\$85,439	\$93,128

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #64 — Transmission & Distribution

ACCT	DESCRIPTION	APPROVED			PROPOSED
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006 BUDGET 2007
6515	Worker's Compensation Self-Ins.	\$67,369	\$36,285	\$40,175	\$40,364 \$42,184
6604	Payments in Lieu of Taxes	\$523,000	\$497,000	\$486,521	\$486,521 \$612,184
6625	Bad Debt Expense	\$45,158	\$45,490	\$45,000	\$35,000 \$35,000
6710	Purchased Power	\$16,646,616	\$19,242,044	\$22,146,025	\$19,946,908 \$25,382,464
6720	State Utility Tax	\$1,058,861	\$1,140,403	\$1,328,780	\$1,117,961 \$1,366,821
	Transmission & Distribution	\$20,864,041	\$24,929,403	\$27,443,974	\$25,110,627 \$30,777,156

CITY OF BATAVIA 2007 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
- (2) Project Engineer
- (3) Crewleader
- (4) Lineman
- (3) Apprentice Lineman
- (1) Administrative Secretary
- (1) Warehouse Attendant

6205

Memberships

APPA Annual Dues	\$11,000.00
IMUA Annual Dues	\$9,000.00
Various Memberships	\$1,775.00
Total	\$21,775.00

6210

Training & Seminars

SCADA Training	\$3,000.00
Schweitzer Controls	\$7,200.00
Fiber Optic Training	\$2,000.00
APPA National Conference	\$3,500.00
IMUA Annual Meeting	\$1,500.00
Washington Legislative Rally	\$2,000.00
Continued Education and Seminars	\$6,000.00
Total	\$25,200.00

CITY OF BATAVIA 2007 BUDGET

Fund # 21 — Electric Utility

Department #64 — Transmission & Distribution

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6315 R & M Building

General Building Maintenance at Public Works	\$15,000.00
Paving at Public Works Building	\$25,000.00
Cleaning Service at Public Works Building	\$4,000.00

All expenses in this line item represent a 1/3 split between
10-45, 21-64 & 31-73.

Total \$44,000.00

6355 Contractual Services

Rate and Cost of Service Study	\$50,000.00
Various Contractual (Boring, Testing)	\$50,000.00
Legal & Other Professional Services	\$50,000.00
NIMPA Progress Payments	\$250,000.00

Total \$400,000.00

6445 Other Equipment

GPS Hand Held Field Unit (1/3 Share)	\$2,500.00
SCADA Web Server Hardware (1/3 Share)	\$22,000.00
Various Test Equipment for Substations & Transformers	\$14,130.00
CT Burden Tester	\$15,000.00

Total \$53,630.00

6710 Purchased Power

Network Service Transmission Costs	\$943,699.00
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Total \$943,699.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #90 — Interfund Allocations

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2004	2005	BUDGET	2006	BUDGET
				2006		2007
7010	Transfer to General Activities #10	\$606,007	\$712,500	\$725,261	\$725,261	\$797,684
7018	Transfer to MFT/Street Imp. #18	\$0	\$77,851	\$0	\$0	\$0
7053	Transfer to Fire & PW DS #53	\$33,455	\$34,036	\$19,510	\$19,510	\$0
	Interfund Allocations	\$639,462	\$824,387	\$744,771	\$744,771	\$797,684

CITY OF BATAVIA 2007 BUDGET

Fund # 21 — Electric Utility

Department #90 — Interfund Allocations

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

7010	Transfer to General Activities #10	
	Administration & Legislation	\$162,692.00
	Human Resources	\$34,604.00
	Public Works Administration	\$210,757.00
	Finance	\$129,549.00
	Information Systems	\$78,986.00
	Utility Billing	\$181,096.00
	Total	\$797,684.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #21 — Electric Utility

Department #98 — Utility Revenue Bond Expenses

ACCT	DESCRIPTION	ACTUAL 2004	ACTUAL 2005	APPROVED		PROPOSED
				BUDGET 2006	ESTIMATED 2006	BUDGET 2007
6601	Principal Payment	\$0	\$0	\$265,922	\$0	\$0
6602	Interest Expense	\$0	\$0	\$448,095	\$104,086	\$1,135,494
6603	Bond Fees	\$0	\$0	\$1,000	\$550	\$350
6610	Debt Issuance Expense	\$0	\$0	\$50,000	\$162,000	\$0
	Utility Revenue Bond Expenses	\$0	\$0	\$765,017	\$266,636	\$1,135,844

CITY OF BATAVIA 2007 BUDGET

Fund # 21 — Electric Utility

Department #98 — Utility Revenue Bond Expenses

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6602	Interest Expense	
	Capitalized Interest on 138 kV Bonds Due 07/01/07	\$567,747.00
	Capitalized Interest on 138 kV Bonds Due 01/01/08	\$567,747.00
	Total	\$1,135,494.00

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 Water Department received the industries highest ranking of a "Class 1" Water Supply System.

Between the years 2003 and 2006, the Water Department embarked upon one of the largest, most capital-intense improvement projects ever contemplated in the history of the utility. The scope of these projects has totaled nearly \$17,000,000. The capital improvements were necessary for compliance with EPA radium standards and to meet the needs of our growing community.

Construction of the new Centralized Water Treatment facility, Cross-town Water Main project and Booster Pumping Station have reached substantial completion and these facilities are in operation. A new 1.5 MG (million gallon) West Side Water Tower; a new .75 MG East Side Water Tower; and 2 new Deep Wells (#10 and #11) are constructed and will be substantially completed and in operation prior to the end of 2006. Staff will be concentrating efforts in the coming 12-18 months on developing procedures for the operation and maintenance for all the newly installed equipment and processes.

During 2007 capital improvement projects will include completion of water main replacements on Timber Tr., Waubensee Tr. and start replacement of water main on E. Wilson St. in the vicinity of the Donovan Bridge.

CITY OF BATAVIA 2007 BUDGET

Fund #30 — Water Fund Summary

DESCRIPTION	ACTUAL 2004	ACTUAL 2005	APPROVED		PROPOSED
			BUDGET 2006	ESTIMATED 2006	BUDGET 2007
Surplus and Reserves	\$1,763,618	(\$1,698,719)		\$497,520	\$2,594,454
01 Utility Operating Revenues	\$3,340,478	\$4,206,200	\$3,809,400	\$4,346,624	\$4,516,548
02 Utility Nonoperating Revenues	\$208,898	\$232,156	\$237,000	\$92,138	\$105,975
06 Other Revenues	\$85,442	\$665,242	\$220,221	\$261,396	\$51,000
08 Revenue Bond Proceeds	\$3,841,050	\$5,015,645	\$4,886,000	\$5,232,824	\$250,000
Total Revenue	\$7,475,868	\$10,119,243	\$9,152,621	\$9,932,982	\$4,923,523
Water Improvements	\$8,021,901	\$4,308,664	\$4,563,422	\$4,192,400	\$1,235,000
Water Production	\$454,995	\$683,978	\$1,128,617	\$1,038,606	\$1,176,785
Water Distribution	\$951,999	\$939,593	\$1,008,548	\$915,626	\$1,085,184
Interfund Allocations	\$882,265	\$969,413	\$749,210	\$749,210	\$812,954
Utility Revenue Bond Expenses	\$627,045	\$1,021,356	\$1,192,870	\$940,206	\$931,821
Total Expense	\$10,938,205	\$7,923,004	\$8,642,667	\$7,836,048	\$5,241,744
Surplus/(Deficit)	(\$3,462,337)	\$2,196,239	\$509,954	\$2,096,934	(\$318,221)
Surplus and Reserves	(\$1,698,719)	\$497,520		\$2,594,454	\$2,276,233

CITY OF BATAVIA 2007 BUDGET

REVENUE DETAIL

Fund #30 — Water Fund

ACCT	DESCRIPTION	ACTUAL 2004	ACTUAL 2005	APPROVED		PROPOSED
				BUDGET 2006	ESTIMATED 2006	BUDGET 2007
4610	Residential Water Sales	\$2,443,716	\$3,097,715	\$2,769,400	\$3,193,229	\$3,320,958
4615	Commercial/Industrial Sales	\$771,813	\$946,107	\$896,000	\$1,016,913	\$1,057,590
4616	Penalties	\$15,222	\$33,778	\$22,000	\$23,500	\$26,000
4630	Stand-by Water Fee	\$91,991	\$99,500	\$98,000	\$98,743	\$99,000
4634	Nonmetered Water	\$4,400	\$3,375	\$4,000	\$1,300	\$1,000
4667	Sale Of Bulk Water	\$13,336	\$25,725	\$20,000	\$12,939	\$12,000
	01 Utility Operating Revenues	\$3,340,478	\$4,206,200	\$3,809,400	\$4,346,624	\$4,516,548
4625	Labor by City Employees	\$0	\$3,947	\$1,100	\$1,500	\$1,500
4640	Meter Sales	\$51,655	\$42,449	\$46,200	\$28,525	\$28,000
4642	Water Service Pipe	\$1,590	\$1,625	\$2,600	\$500	\$500
4644	Water Main Recapture	\$30,725	\$89,289	\$18,700	\$18,100	\$18,100
4645	Water Service Inspection	\$5,600	\$4,130	\$6,000	\$2,170	\$2,275
4648	Water Connection Fees	\$46,342	\$44,965	\$116,800	\$21,252	\$37,600
4650	Water Supply & Treatment	\$72,986	\$45,751	\$45,600	\$20,091	\$18,000
	02 Utility Nonoperating Revenues	\$208,898	\$232,156	\$237,000	\$92,138	\$105,975
4399	Miscellaneous Revenue	\$1,355	\$4,887	\$1,000	\$11,345	\$1,000
4412	Federal Grant - EPA	\$67,283	\$625,003	\$179,221	\$200,051	\$0
5000	Investment Interest	\$16,804	\$35,352	\$40,000	\$50,000	\$50,000
	06 Other Revenues	\$85,442	\$665,242	\$220,221	\$261,396	\$51,000
4750	IEPA Low Interest Loan Proceeds	\$3,841,050	\$5,015,645	\$4,886,000	\$5,232,824	\$250,000
	08 Revenue Bond Proceeds	\$3,841,050	\$5,015,645	\$4,886,000	\$5,232,824	\$250,000
	Total Revenue	\$7,475,868	\$10,119,243	\$9,152,621	\$9,932,982	\$4,923,523

CITY OF BATAVIA 2007 BUDGET

Fund # 30 — Water Fund

Department #00 — Revenues

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

4644 Water Main Recapture

Ellen & Roberts Lane & Other \$18,100.00

Total \$18,100.00

4648 Water Connection Fees

Batavia Reserve - 70 Lots \$28,000.00

Katherine Kove - 24 Lots \$9,600.00

Total \$37,600.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #71 — Water Improvements

ACCT	DESCRIPTION	APPROVED			PROPOSED
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006 BUDGET 2007
6268	Water Meters	\$46,418	\$30,475	\$40,000	\$35,000
6272	Fire Hydrants	\$21,146	\$15,269	\$22,000	\$15,000
6273	Valves	\$13,248	\$8,203	\$15,000	\$7,500
6281	Piping & Fitting	\$8,136	\$10,238	\$10,000	\$10,000
6355	Contractual Services	\$7,614,225	\$4,081,063	\$4,268,000	\$3,988,000
6360	Engineering Fees	\$229,196	\$138,416	\$208,422	\$136,900
6450	Vehicles & Equipment	\$89,532	\$0	\$0	\$0
6465	Land Acquisition	\$0	\$25,000	\$0	\$0
	Water Improvements	\$8,021,901	\$4,308,664	\$4,563,422	\$4,192,400

CITY OF BATAVIA 2007 BUDGET

Fund # 30 — Water Fund

Department #71 — Water Improvements

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6355 Contractual Services

Sandblast, Repair & Paint NE Water Tower	\$400,000.00
Disassemble & Remove West Side Water Tower	\$50,000.00
Complete Contract Obligations At WTP	\$100,000.00
SCADA Equip. for Towers, Wells & Plant	\$40,000.00
Site Work @ New Water Towers	\$50,000.00
Complete Timber Tr. & Waubensee Water Main Imp.	\$75,000.00
E. Wilson St. Water Main Replacement (Bridge Project)	\$200,000.00
Pump, Piping and Electrical Modifications @ Well #5	\$100,000.00
Total	\$1,015,000.00

6360 Engineering Fees

Well #2 & Well #4 Reservoir Inspection and Report	\$25,000.00
System Model Update & Main Replacement Study	\$50,000.00
Engineering for System Improvements & Projects	\$50,000.00
Total	\$125,000.00

6450 Vehicles & Equipment

New Vehicle for Service Calls, Locates & Well Duties	\$25,000.00
Total	\$25,000.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #72 — Water Production

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2004	2005	BUDGET	2006	BUDGET
				2006	2006	2007
6101	Salaries and Wages	\$77,514	\$153,907	\$140,368	\$195,000	\$205,200
6102	Overtime	\$9,365	\$17,619	\$15,000	\$12,000	\$15,000
6103	Double-time	\$10,242	\$15,187	\$15,000	\$12,000	\$15,000
6120	City Health Ins Contribution	\$13,110	\$33,029	\$48,918	\$57,631	\$84,696
6121	City IMRF Pension Contribution	\$8,668	\$16,982	\$18,298	\$23,521	\$23,896
6122	City Share FICA and Medicare	\$7,010	\$13,548	\$13,033	\$16,754	\$17,993
6225	Postage & Shipping	\$961	\$427	\$500	\$500	\$500
6234	Building & Maint. Supplies	\$700	\$1,149	\$2,000	\$1,500	\$1,500
6240	Materials	\$309	\$4,050	\$5,000	\$5,000	\$5,000
6249	Production Electricity	\$227,277	\$262,023	\$275,000	\$270,000	\$300,000
6250	Telephone	\$8,386	\$8,232	\$8,000	\$9,000	\$10,000
6258	Chemicals	\$46,456	\$65,065	\$75,000	\$75,000	\$100,000
6260	Utilities	\$1,092	\$3,890	\$10,000	\$5,000	\$10,000
6264	General Supplies	\$1,525	\$2,009	\$2,000	\$2,200	\$1,000
6281	Piping & Fitting	\$0	\$1,716	\$2,000	\$1,500	\$2,000
6315	R & M Building	\$6,340	\$20,878	\$50,000	\$40,000	\$75,000
6340	R & M Equipment	\$15,992	\$12,927	\$17,500	\$12,000	\$35,000
6355	Contractual Services	\$19,279	\$46,430	\$380,000	\$250,000	\$235,000
6445	Other Equipment	\$769	\$4,910	\$51,000	\$50,000	\$40,000
	Water Production	\$454,995	\$683,978	\$1,128,617	\$1,038,606	\$1,176,785

CITY OF BATAVIA 2007 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 Repairs to Buildings	\$15,000.00
	Security Upgrades at Water Treatment Facilities	\$15,000.00
	Roof Repairs @ Well #2	\$25,000.00
	Landscape Maintenance @ WTP	\$5,000.00
	Repair & Maintenance Shumway Booster Station	\$15,000.00
	Total	\$75,000.00

6340	R & M Equipment	
	Tonka Water Filter Service	\$15,000.00
	Chlorine Generator Connection @ WTP	\$5,000.00
	Total	\$20,000.00

6355	Contractual Services	
	Contractual Water Sampling per IEPA Requirements	\$25,000.00
	Paint & Repair Filter Tanks and Appurtenances @ Plant 1	\$100,000.00
	Pull & Repair Booster Pumps	\$20,000.00
	Print & Prepare Annual Water Quality Report	\$5,000.00
	Pull & Repair Well #7	\$40,000.00
	Auxiliary Generator Maintenance Contract	\$5,000.00
	Spot Blast - Prime & Paint Well #5 Reservoir	\$15,000.00
	New Fence at N. Kirk Rd. Water Tower	\$20,000.00
	Aux. Generator Connection @ WTP Chlorine System	\$5,000.00
	Total	\$235,000.00

CITY OF BATAVIA 2007 BUDGET

Fund # 30 — Water Fund

Department #72 — Water Production

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6445	Other Equipment	
	Replace various pumps, motors, monitors @ WTP #1	\$25,000.00
	Replacement Chemical Feed Equipment @ WTP	\$15,000.00
	Total	\$40,000.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #73 — Water Distribution

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006 BUDGET 2007	
6101	Salaries and Wages	\$384,714	\$369,991	\$395,000	\$363,000	\$419,200
6102	Overtime	\$34,740	\$28,689	\$35,000	\$22,000	\$30,000
6103	Double-time	\$17,413	\$13,895	\$16,000	\$14,000	\$15,000
6104	Stand-by	\$24,711	\$25,065	\$29,000	\$29,000	\$30,000
6107	Part-time Wages	\$3,412	\$2,856	\$6,000	\$4,000	\$5,000
6120	City Health Ins Contribution	\$83,780	\$80,863	\$90,030	\$78,951	\$116,029
6121	City IMRF Pension Contribution	\$41,177	\$40,387	\$51,015	\$45,967	\$50,211
6122	City Share FICA and Medicare	\$36,137	\$32,450	\$36,797	\$33,048	\$38,189
6202	Meal Allowance	\$363	\$78	\$500	\$200	\$300
6205	Memberships	\$691	\$575	\$500	\$1,000	\$1,500
6208	Education Reimbursement	\$0	\$0	\$500	\$300	\$500
6210	Training & Seminars	\$4,194	\$8,256	\$5,500	\$5,500	\$6,600
6214	Business Meetings	\$286	\$350	\$400	\$400	\$500
6215	Resource Materials	\$1,277	\$712	\$1,000	\$800	\$1,000
6220	Travel & Mileage	\$1,247	\$1,105	\$1,400	\$500	\$1,500
6230	Office Supplies	\$1,476	\$1,846	\$1,300	\$1,500	\$2,000
6233	Vehicle Supplies	\$1,902	\$2,052	\$1,800	\$1,800	\$2,000
6234	Building & Maint. Supplies	\$866	\$1,005	\$900	\$700	\$800
6240	Materials	\$15,021	\$9,648	\$10,000	\$12,000	\$12,000
6241	Fuel	\$14,666	\$11,477	\$15,154	\$15,000	\$16,000
6250	Telephone	\$318	\$275	\$500	\$400	\$500
6255	Clothing & Uniforms	\$5,352	\$4,233	\$6,000	\$5,000	\$7,500
6259	Meals & Refreshments	\$854	\$703	\$800	\$800	\$1,000
6260	Utilities	\$5,798	\$4,023	\$6,000	\$5,500	\$6,000
6264	General Supplies	\$10,780	\$19,339	\$12,800	\$16,000	\$18,500
6271	Mains	\$7,720	\$8,862	\$11,000	\$8,000	\$9,000
6281	Piping & Fitting	\$12,181	\$8,229	\$11,000	\$11,000	\$12,000
6286	Landfill Fees	\$6,838	\$5,562	\$3,000	\$2,000	\$3,000
6310	R & M Vehicles	\$2,385	\$1,705	\$2,500	\$2,000	\$2,500
6315	R & M Building	\$24,543	\$31,487	\$40,000	\$40,000	\$44,000
6340	R & M Equipment	\$719	\$6,922	\$7,000	\$5,000	\$6,000
6355	Contractual Services	\$57,754	\$100,626	\$73,500	\$60,000	\$70,500
6380	Julie System	\$1,675	\$1,453	\$1,600	\$1,600	\$1,800
6425	Office Furniture & Equipment	\$6,233	\$7,392	\$3,000	\$3,000	\$3,500
6445	Other Equipment	\$39,581	\$5,740	\$13,500	\$12,000	\$29,500
6505	Liability & Property Insurance	\$74,736	\$68,667	\$83,436	\$76,544	\$83,433
6515	Worker's Compensation Self-Ins.	\$20,873	\$27,366	\$30,116	\$30,116	\$31,622
6625	Bad Debt Expense	\$5,586	\$5,709	\$5,000	\$7,000	\$6,500
Water Distribution		\$951,999	\$939,593	\$1,008,548	\$915,626	\$1,085,184

CITY OF BATAVIA 2007 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) Part-time Administrative Secretary

6210 Training & Seminars

IMUA Safety Training	\$3,000.00
Water Conferences	\$2,400.00
Certified Water Operator Training Programs	\$1,200.00
Total	\$6,600.00

6315 R & M Building

General Maintenance at Public Works Building	\$15,000.00
Paving at Public Works Building	\$25,000.00
Cleaning Service at Public Works Building	\$4,000.00

All expenses in this line item represent a 1/3 split between 10-45, 21-64 and 30-73.

Total \$44,000.00

6355 Contractual Services

Underground Leak Detection Survey	\$10,000.00
Large Water Meter Testing	\$5,000.00
Fire Hydrant Blasting and Painting	\$5,000.00
Contract Security System Monitoring & Maintenance	\$7,500.00
Emergency Main Break Leak Detection Service	\$3,000.00
Water Valve Operating Program (Yr. 3 of 3)	\$25,000.00
Contract Pavement & Repair from Excavations	\$15,000.00
Total	\$70,500.00

CITY OF BATAVIA 2007 BUDGET

Fund # 30 — Water Fund

Department #73 — Water Distribution

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6445	Other Equipment	
	SCADA Web Server Hardware (1/3 Share)	\$20,000.00
	GPS Hand Held Field Unit (1/3 Share)	\$2,500.00
	Total	\$22,500.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #90 — Interfund Allocations

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2004	2005	BUDGET	2006	BUDGET
				2006	2006	2007
7010	Transfer to General Activities #10	\$778,386	\$626,689	\$628,057	\$628,057	\$631,493
7018	Transfer to MFT/Street Imp. #18	\$0	\$227,237	\$0	\$0	\$0
7021	Transfer to Electric #21	\$68,616	\$79,611	\$100,588	\$100,588	\$160,960
7053	Transfer to Fire & PW DS #53	\$35,263	\$35,876	\$20,565	\$20,565	\$20,501
	Interfund Allocations	\$882,265	\$969,413	\$749,210	\$749,210	\$812,954

CITY OF BATAVIA 2007 BUDGET

Fund # 30 — Water Fund

Department #90 — Interfund Allocations

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

7010	Transfer to General Activities #10	
	Administration & Legislation	\$151,846.00
	Human Resources	\$34,604.00
	Public Works Administration	\$88,980.00
	Engineering	\$58,195.00
	Finance	\$103,639.00
	Information Systems	\$78,986.00
	Utility Billing	\$115,243.00
	Total	\$631,493.00
7021	Transfer to Electric #21	
	Water Share of Meter Department Expenses	\$160,960.00
	Total	\$160,960.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #30 — Water Fund

Department #98 — Utility Revenue Bond Expenses

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2004	2005	BUDGET	2006	BUDGET
				2006	2006	2007
6601	Principal Payment	\$508,725	\$774,767	\$859,178	\$659,177	\$676,097
6602	Interest Expense	\$91,885	\$244,789	\$318,717	\$268,716	\$250,724
6603	Bond Fees	\$26,435	\$1,800	\$14,975	\$12,313	\$5,000
	Utility Revenue Bond Expenses	\$627,045	\$1,021,356	\$1,192,870	\$940,206	\$931,821

CITY OF BATAVIA 2007 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 05/01/07	\$115,545.00
	L17-2419 Water Transmission Main due 11/01/07	\$116,989.00
	L17-2420 Water Treatment Plant due 05/01/07	\$63,346.00
	L17-2420 Water Treatment Plant due 11/01/07	\$64,138.00
	L17-2546 Booster Pump Station due 05/01/07	\$8,809.00
	L17-2546 Booster Pump Station due 11/01/07	\$8,920.00
	1986 Bonds (Refunded in 2002) due 01/01/08	\$298,350.00
	Total	\$676,097.00
6602	Interest Expense	
	L17-2419 Transmission Main Interest due 05/01/07	\$64,345.00
	L17-2419 Transmission Main Interest due 11/01/07	\$62,901.00
	L17-2420 Water Treatment Plant Interest due 05/01/07	\$35,331.00
	L17-2420 Water Treatment Plant Interest due 11/01/07	\$34,539.00
	L17-2546 Booster Pump Station Interest due 05/01/07	\$4,913.00
	L17-2546 Booster Pump Station Interest due 11/01/07	\$4,803.00
	1986 (Refunded 2002) Interest due 07/01/07	\$21,946.00
	1986 (Refunded 2002) Interest due 01/01/08	\$21,946.00
	Total	\$250,724.00
6603	Bond Fees	
	Close out Fees for IEPA Loans	\$5,000.00
	Total	\$5,000.00

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 2006 at \$12.9 million and end at \$11.9 million.

The department has plans to rehabilitate the Carriage Crest lift station in 2007, which was carried over from the 2006 budget due to final assessment 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.

Increased sludge hauling costs are due to paid hauling of the City's sludge to the Davis Junction Illinois landfill. The City's host agreement with Onyx provides for disposal but does not include hauling.

The WWTP also has plans to replace two vehicles in 2007. A 1994 Utility pickup would be replaced with a new model of like kind and a 1997 Crown Victoria would be replaced with a small pickup truck, which will serve multiple tasks.

CITY OF BATAVIA 2007 BUDGET

Fund #31 — Wastewater Fund Summary

DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
	2004	2005	BUDGET	2006	BUDGET
			2006	2006	2007
Surplus and Reserves	\$2,572,012	\$2,905,705		\$2,906,359	\$2,486,671
01 Utility Operating Revenues	\$3,529,458	\$3,540,616	\$3,498,712	\$3,501,571	\$3,568,186
02 Utility Nonoperating Revenues	\$398,260	\$357,947	\$431,250	\$174,012	\$168,110
06 Other Revenues	\$54,499	\$91,264	\$75,000	\$67,500	\$48,000
Total Revenue	\$3,982,217	\$3,989,827	\$4,004,962	\$3,743,083	\$3,784,296
Wastewater Improvements	\$126,914	\$0	\$399,000	\$0	\$437,845
Waste Water Treatment	\$1,375,587	\$1,485,513	\$1,618,930	\$1,541,655	\$1,748,375
Sanitary Sewer	\$144,594	\$464,508	\$612,398	\$582,124	\$375,245
Interfund Allocations	\$638,045	\$670,195	\$670,033	\$670,033	\$705,594
Utility Revenue Bond Expenses	\$1,363,384	\$1,368,957	\$1,368,959	\$1,368,959	\$1,368,356
Total Expense	\$3,648,524	\$3,989,173	\$4,669,320	\$4,162,771	\$4,635,415
Surplus/(Deficit)	\$333,693	\$654	(\$664,358)	(\$419,688)	(\$851,119)
Surplus and Reserves	\$2,905,705	\$2,906,359		\$2,486,671	\$1,635,552

CITY OF BATAVIA 2007 BUDGET

REVENUE DETAIL

Fund #31 — Wastewater Fund

ACCT	DESCRIPTION	ACTUAL 2004	ACTUAL 2005	APPROVED	PROPOSED	
				BUDGET 2006	ESTIMATED 2006	BUDGET 2007
4710	Residential Sewer Charges	\$2,562,005	\$2,587,326	\$2,545,000	\$2,556,937	\$2,595,900
4715	Comm & Indust Sewer Charges	\$950,567	\$923,739	\$928,712	\$920,600	\$947,286
4721	Sewer Penalties	\$16,886	\$29,551	\$25,000	\$24,034	\$25,000
	01 Utility Operating Revenues	\$3,529,458	\$3,540,616	\$3,498,712	\$3,501,571	\$3,568,186
4725	Sewer Treatment Charges	\$289,462	\$214,735	\$211,150	\$96,654	\$100,035
4730	Sanitary Sewer Recapture	\$17,523	\$52,186	\$11,200	\$5,200	\$0
4735	Sanitary Sewer Inspection	\$5,495	\$4,165	\$4,500	\$2,170	\$2,275
4740	Sewer Connections	\$85,780	\$86,861	\$204,400	\$69,988	\$65,800
	02 Utility Nonoperating Revenues	\$398,260	\$357,947	\$431,250	\$174,012	\$168,110
5000	Investment Interest	\$54,499	\$91,264	\$75,000	\$67,500	\$48,000
	06 Other Revenues	\$54,499	\$91,264	\$75,000	\$67,500	\$48,000
	Total Revenue	\$3,982,217	\$3,989,827	\$4,004,962	\$3,743,083	\$3,784,296

CITY OF BATAVIA 2007 BUDGET

Fund # 31 — Wastewater Fund

Department #00 — Revenues

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

4740	Sewer Connections	
	Batavia Reserve - 70 Lots	\$49,000.00
	Katherine Kove - 24 Lots	\$16,800.00
	Total	\$65,800.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #81 — Wastewater Improvements

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2004	2005	BUDGET	2006	BUDGET
				2006		2007
6270	Pumps	\$16,338	\$0	\$0	\$0	\$0
6355	Contractual Services	\$77,399	\$0	\$248,000	\$0	\$306,670
6360	Engineering Fees	\$0	\$0	\$36,000	\$0	\$64,175
6445	Other Equipment	\$0	\$0	\$0	\$0	\$7,000
6450	Vehicles & Equipment	\$33,177	\$0	\$115,000	\$0	\$60,000
	Wastewater Improvements	\$126,914	\$0	\$399,000	\$0	\$437,845

CITY OF BATAVIA 2007 BUDGET

Fund # 31 — Wastewater Fund

Department #81 — Wastewater Improvements

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6355	Contractual Services	
	Improvements to Carriage Crest Lift Station (Carryover)	\$285,670.00
	Higher estimate as a result of SSES	
	Construction will span two years	
	River Street Alley Project	\$21,000.00
	Total	\$306,670.00
<hr/>		
6360	Engineering Fees	
	Desing Eng - Carriage Crest LS	\$42,750.00
	Construction Eng - Carriage Crest LS	\$21,425.00
	Total	\$64,175.00
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6445	Other Equipment	
	River Street Alley Project	\$7,000.00
	Total	\$7,000.00
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6450	Vehicles & Equipment	
	Replacement of 1994 Utility Pick-Up	\$35,000.00
	Replacement of 1997 Crown Victoria w/Small Pick-Up	\$25,000.00
	Total	\$60,000.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #82 — Waste Water Treatment

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006 BUDGET 2007	
6101	Salaries and Wages	\$408,143	\$432,086	\$464,586	\$464,563	\$511,221
6102	Overtime	\$20,561	\$23,381	\$24,953	\$21,957	\$24,042
6103	Double-time	\$26,311	\$26,375	\$31,491	\$27,934	\$33,570
6104	Stand-by	\$23,458	\$26,413	\$26,803	\$29,164	\$30,824
6120	City Health Ins Contribution	\$79,782	\$91,584	\$110,159	\$105,769	\$155,441
6121	City IMRF Pension Contribution	\$42,524	\$46,594	\$58,837	\$58,385	\$60,925
6122	City Share FICA and Medicare	\$36,065	\$37,168	\$41,909	\$41,587	\$45,874
6205	Memberships	\$548	\$230	\$600	\$425	\$500
6210	Training & Seminars	\$2,269	\$3,751	\$2,650	\$2,500	\$2,500
6215	Resource Materials	\$0	\$130	\$300	\$250	\$300
6220	Travel & Mileage	\$375	\$325	\$500	\$230	\$400
6230	Office Supplies	\$3,318	\$1,841	\$3,000	\$3,000	\$3,000
6238	Lab Supplies	\$6,793	\$6,438	\$6,500	\$6,500	\$6,500
6241	Fuel	\$4,280	\$5,185	\$6,663	\$6,992	\$7,000
6248	Regulatory Fees	\$15,500	\$15,500	\$15,500	\$15,500	\$15,500
6250	Telephone	\$14,963	\$14,474	\$15,850	\$12,458	\$15,000
6255	Clothing & Uniforms	\$3,932	\$3,312	\$4,000	\$3,500	\$4,000
6258	Chemicals	\$29,876	\$32,863	\$28,000	\$15,000	\$20,000
6260	Utilities	\$349,240	\$365,109	\$375,208	\$325,000	\$365,000
6261	Safety Supplies	\$1,473	\$2,824	\$3,000	\$2,250	\$3,000
6264	General Supplies	\$8,422	\$7,564	\$10,000	\$9,250	\$10,000
6270	Pumps	\$2,154	\$9,756	\$23,000	\$16,500	\$12,000
6285	Medical Examinations and Testing	\$497	\$342	\$450	\$400	\$400
6286	Landfill Fees	\$76,330	\$79,212	\$75,750	\$76,853	\$85,000
6310	R & M Vehicles	\$6,904	\$7,619	\$7,000	\$8,500	\$5,500
6315	R & M Building	\$4,760	\$4,977	\$6,000	\$5,000	\$5,000
6340	R & M Equipment	\$72,779	\$118,833	\$95,000	\$105,000	\$147,000
6355	Contractual Services	\$27,569	\$13,778	\$16,000	\$20,154	\$26,250
6445	Other Equipment	\$0	\$0	\$53,500	\$50,200	\$37,500
6505	Liability & Property Insurance	\$75,444	\$87,459	\$89,431	\$82,544	\$89,973
6515	Worker's Compensation Self-Ins.	\$20,386	\$13,408	\$17,290	\$17,290	\$18,155
6625	Bad Debt Expense	\$10,931	\$6,982	\$5,000	\$7,000	\$7,000
	Waste Water Treatment	\$1,375,587	\$1,485,513	\$1,618,930	\$1,541,655	\$1,748,375

CITY OF BATAVIA 2007 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

6248 Regulatory Fees

IEPA Permit Fees For NPDES Permit	\$15,500.00
Total	\$15,500.00

6286 Landfill Fees

Hauling of Sludge to Davis Junction Illinois	\$85,000.00
Total	\$85,000.00

6340 R & M Equipment

Lamp @ Seal Assembly Replacement of 1/2 UV System	\$15,000.00
Maintenance & Repair of Motors, Pumps, Blowers	\$85,000.00
Maintenance & Repair of Existing Bar Screens	\$47,000.00
Total	\$147,000.00

6355 Contractual Services

Contribution to Fox River Study Group	\$6,250.00
Landscaping at WWTP Sites	\$20,000.00
Total	\$26,250.00

6445 Other Equipment

Repair of Sewage Grinder S. River St. Lift Station	\$15,000.00
SCADA Web Server Hardware (1/3 Share)	\$20,000.00
GPS Handheld Field Unit (1/3 Share)	\$2,500.00
Total	\$37,500.00

Sanitary Sewer

The proposed 2007 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. While reserves of the sewer fund are currently sufficient to encompass some capital planning, it is unknown if a future rate increase may be necessary; however an increase to rates is not expected in the near term.

A separate study for the North River Street corridor is underway and some sewer system improvements may be necessary during reconstruction currently planned for in 2008.

The department recently took possession of a new combination sewer-cleaning vehicle that will be used for the maintenance of all sanitary sewer lines. The new machine is shared with the City's Street Dept. who utilizes the machine for the cleaning of storm sewers and catch basins.

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #83 — Sanitary Sewer

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006 BUDGET 2007	
6101	Salaries and Wages	\$78,145	\$56,270	\$67,000	\$56,500	\$58,000
6102	Overtime	\$15,792	\$4,825	\$10,000	\$7,500	\$10,000
6103	Double-time	\$1,082	\$1,601	\$2,500	\$2,500	\$3,000
6120	City Health Ins Contribution	\$8,723	\$9,756	\$11,628	\$14,425	\$21,199
6121	City IMRF Pension Contribution	\$8,359	\$5,748	\$8,538	\$7,142	\$7,214
6122	City Share FICA and Medicare	\$6,460	\$4,586	\$6,082	\$5,087	\$5,432
6210	Training & Seminars	\$100	\$0	\$2,400	\$500	\$2,000
6240	Materials	\$3,461	\$6,745	\$5,000	\$10,000	\$10,000
6241	Fuel	\$1,927	\$238	\$1,250	\$1,000	\$1,000
6255	Clothing & Uniforms	\$1,201	\$619	\$1,000	\$1,000	\$1,000
6264	General Supplies	\$2,499	\$1,852	\$3,000	\$2,500	\$2,500
6286	Landfill Fees	\$6,033	\$4,193	\$3,000	\$2,000	\$3,000
6310	R & M Vehicles	\$724	\$1,111	\$1,000	\$1,200	\$1,200
6340	R & M Equipment	\$537	\$524	\$1,000	\$800	\$1,000
6355	Contractual Services	\$6,383	\$252,657	\$90,000	\$111,275	\$142,000
6360	Engineering Fees	\$0	\$111,386	\$260,000	\$213,195	\$98,100
6380	Julie System	\$1,675	\$1,424	\$1,500	\$1,500	\$1,600
6445	Other Equipment	\$1,493	\$973	\$2,500	\$2,000	\$7,000
6450	Vehicles & Equipment	\$0	\$0	\$135,000	\$142,000	\$0
	Sanitary Sewer	\$144,594	\$464,508	\$612,398	\$582,124	\$375,245

CITY OF BATAVIA 2007 BUDGET

Fund # 31 — Wastewater Fund

Department #83 — Sanitary Sewer

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6355 Contractual Services

Deep Sewer Contract Repairs	\$20,000.00
Sanitary Sewer Study Field Work	\$15,000.00
Foam Root Control in Sanitary Lines	\$10,000.00
Contract Clean Sanitary Sewer Line Under Kirk Rd.	\$15,000.00
Sanitary Sewer Line Replacement Donovan Bridge	\$55,000.00
Complete Waubonsee Trail Sanitary Sewer	\$27,000.00
Total	\$142,000.00

6360 Engineering Fees

Complete Comprehensive Sanitary Sewer System Study	\$91,100.00
Complete N. River St. Sanitary Sewer Study	\$7,000.00
Total	\$98,100.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #90 — Interfund Allocations

ACCT	DESCRIPTION	APPROVED			PROPOSED	
		ACTUAL 2004	ACTUAL 2005	BUDGET 2006	ESTIMATED 2006	BUDGET 2007
7010	Transfer to General Activities #10	\$569,429	\$590,584	\$569,445	\$569,445	\$544,634
7021	Transfer to Electric #21	\$68,616	\$79,611	\$100,588	\$100,588	\$160,960
	Interfund Allocations	\$638,045	\$670,195	\$670,033	\$670,033	\$705,594

CITY OF BATAVIA 2007 BUDGET

Fund # 31 — Wastewater Fund

Department #90 — Interfund Allocations

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

7010	Transfer to General Activities #10	
	Administration & Legislation	\$130,153.00
	Human Resources	\$34,604.00
	Public Works Administration	\$75,633.00
	Engineering	\$58,195.00
	Finance	\$51,820.00
	Information Systems	\$78,986.00
	Utility Billing	\$115,243.00
	Total	\$544,634.00
7021	Transfer to Electric #21	
	Wastewater Share of Meter Department Expenses	\$160,960.00
	Total	\$160,960.00

CITY OF BATAVIA 2007 BUDGET

EXPENSE SUMMARY

Fund #31 — Wastewater Fund

Department #98 — Utility Revenue Bond Expenses

ACCT	DESCRIPTION	ACTUAL	ACTUAL	APPROVED	ESTIMATED	PROPOSED
		2004	2005	BUDGET	2006	BUDGET
				2006	2006	2007
6601	Principal Payment	\$949,557	\$979,141	\$1,009,685	\$1,009,685	\$1,040,615
6602	Interest Expense	\$413,827	\$389,816	\$359,274	\$359,274	\$327,741
	Utility Revenue Bond Expenses	\$1,363,384	\$1,368,957	\$1,368,959	\$1,368,959	\$1,368,356

CITY OF BATAVIA 2007 BUDGET

Fund # 31 — Wastewater Fund

Department #98 — Utility Revenue Bond Expenses

JUSTIFICATION OF SIGNIFICANT BUDGETED ITEMS

Account

6601	Principal Payment	
	L17-0009 IEPA due 04/09/07	\$38,579.00
	L17-0009 IEPA due 10/09/07	\$39,301.00
	L17-021700 IEPA due 04/15/07	\$202,936.00
	L17-021700 IEPA due 10/15/07	\$206,136.00
	L17-138500 IEPA due 05/01/07	\$251,133.00
	L17-138500 IEPA due 11/01/07	\$254,316.00
	L17-172200 IEPA due 05/01/07	\$23,955.00
	L17-172200 IEPA due 11/01/07	\$24,259.00
	Total	\$1,040,615.00
6602	Interest Expense	
	L17-0009 IEPA Interest due 04/09/07	\$6,172.00
	L17-0009 IEPA Interest due 10/09/07	\$5,450.00
	L17-021700 IEPA Interest due 04/15/07	\$45,942.00
	L17-021700 IEPA Interest due 10/15/07	\$42,142.00
	L17-138500 IEPA Interest due 05/01/07	\$106,194.00
	L17-138500 IEPA Interest due 11/01/07	\$103,011.00
	L17-172200 IEPA Interest due 05/01/07	\$9,567.00
	L17-172200 IEPA Interest due 11/01/07	\$9,263.00
	Total	\$327,741.00