

ORDINANCE NO. 594

FILED

NOV 04 2004

**COMBINED ANNUAL BUDGET AND APPROPRIATION
ORDINANCE FOR THE URBANA & CHAMPAIGN
SANITARY DISTRICT,
FISCAL YEAR OF MAY 1, 2004 TO APRIL 30, 2005,
BOTH INCLUSIVE**

Mark Sheldon
CHAMPAIGN COUNTY CLERK

BE IT ORDAINED by the Board of Trustees of the Urbana & Champaign Sanitary District of Champaign County, Illinois:

SECTION 1. That this will be and the same is hereby termed the **COMBINED ANNUAL BUDGET AND APPROPRIATION ORDINANCE FOR THE URBANA & CHAMPAIGN SANITARY DISTRICT, FOR THE FISCAL YEAR MAY 1, 2004 TO APRIL 30, 2005.**

SECTION 2. That the following budget containing an estimate of revenue and expenditures be and the same is hereby adopted as the **BUDGET AND APPROPRIATIONS ORDINANCE OF THE URBANA & CHAMPAIGN SANITARY DISTRICT FOR THE FISCAL YEAR OF MAY 1, 2004 TO APRIL 30, 2005.**

ESTIMATED EXPENDITURES

A. Operation and Maintenance Fund Expenditures:

100 Legal Expense	\$19,000.00
101 Audit Expense	\$12,500.00
105 Administrative Expenses	\$218,000.00
106 Engineering Expenses	\$56,500.00
110 Office Expenses	\$35,900.00
130 Insurance	\$564,600.00
140 User Charge System Expenses	\$189,700.00
200 Trustee Compensation	\$18,000.00
201 Wages	\$2,500,000.00
250 Employee Retirement Expenses	\$312,800.00
400 Maintenance Supplies	\$344,600.00
405 Facility Repairs	\$430,550.00
410 Building & Grounds Expenses	\$61,400.00
430 Bio-Solids Distribution Expenses	\$297,000.00
500 Process Chemicals	\$260,000.00
510 Laboratory Expenses	\$49,200.00
600 Utilities	\$978,100.00
705 Ammonia Excursion	\$150,000.00
000 Capital Assets	<u>\$1,329,650.00</u>

Total Operation and Maintenance Fund Expenditures \$7,827,500.00

B. Construction Fund Expenditures:

800 Engineering, Principal & Interest	\$177,825.00
131 Land	\$54,403.00
134 Sewers	<u>\$25,000.00</u>
Total Construction Fund Expenditures	<u>\$257,228.00</u>

C. 2005 Improvement Project Fund Expenditures:

786 Construction Engineering	\$1,135,000.00
787.01 Phase I – NE Plant	\$6,402,000.00
787.02 Phase I – SW Plant	\$10,912,000.00
787.03 Cogeneration Equipment	<u>\$557,000.00</u>
Total 2005 Improvement Project Fund Expenditures	<u>\$19,006,000.00</u>

D. Windsor Road Interceptor Sewer Project Fund Expenditures:

786 Construction Engineering	\$122,000.00
787 Construction	<u>\$2,345,000.00</u>
Total Windsor Rd Interceptor Sewer Fund Expenditures	<u>\$2,467,000.00</u>

Grand Total – All Budgeted Items for All Funds \$29,557,728.00

ESTIMATED REVENUES

A. Operation and Maintenance Fund Revenue:

Estimate of revenue expected to be received from:

User Charges	\$6,023,879.00
Industrial Waste Treatment	\$442,660.00
Industrial Sludge Treatment	\$19,800.00
User Charge Line Maintenance	\$371,042.00
User Charge Contracts	\$1,363,514.00
Illinois Replacement Tax	\$142,000.00
Other Sources	<u>\$551,936.00</u>
Total Operation and Maintenance Fund Revenue	<u>\$8,914,831.00</u>

Construction Fund Revenue:

Connection Fees	\$511,000.00
Interceptor Cost Recovery Fees	\$245,000.00
Other Sources	<u>\$74,453.00</u>
Total Construction Fund Revenue	<u>\$830,453.00</u>

2005 Improvement Project Fund Revenue:

Loan Proceeds	<u>\$19,006,000.00</u>
Total 2005 Improvement Project Fund Revenue	<u>\$19,006,000.00</u>

Windsor Road Interceptor Sewer Project Fund Revenue:

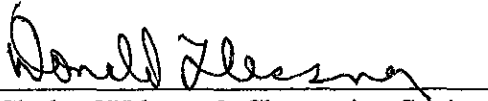
Loan Proceeds	<u>\$2,467,000.00</u>
Total Windsor Rd Interceptor Sewer Fund Revenue	<u>\$2,467,000.00</u>

Grand Total -- All Estimated Revenue for All Funds \$31,218,284.00

SECTION 3. All unexpended balances of any item or items of any general appropriation made by this ordinance may be expended in making up any insufficiency in an item or items in the same general appropriation made by this ordinance.

SECTION 4. This ordinance shall be in full force and effect from and after its passage, adoption, approval and publication in accordance with the laws. All ordinances, or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

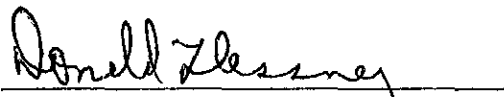
PASSED AND ADOPTED BY THE Board of Trustees of the Urbana & Champaign Sanitary District of Champaign County, Illinois, this 1st day of April, 2004.


Clerk of Urbana & Champaign Sanitary District and of its Board of Trustees

APPROVED BY THE PRESIDENT of the Urbana & Champaign Sanitary District and of its Board of Trustees this 1st day of April, 2004.

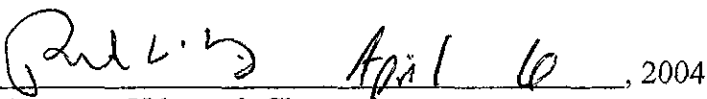

VICE - President of Urbana & Champaign Sanitary District and of its Board of Trustees

ATTEST:


Clerk of Urbana & Champaign Sanitary District and of its Board of Trustees

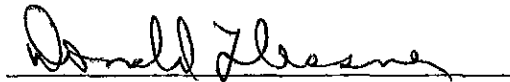
APPROVED:

PUBLISHED:

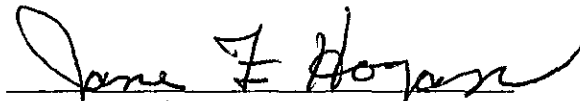

Attorney, Urbana & Champaign Sanitary District

STATE OF ILLINOIS)
)SS
COUNTY OF CHAMPAIGN)

I, Don Flessner, do hereby certify that I am the duly appointed Clerk of the Board of Trustees of the Urbana & Champaign Sanitary District of Champaign County, Illinois, and that the foregoing Ordinance No. 594 is a true, complete and exact copy of said Ordinance that was adopted at the regular meeting of said Board of Trustees held on April 1, 2004 at 10:00 A.M. at the Office of the Administration Building of the Northeast Wastewater Treatment Facilities.


Clerk

Signed and sworn to before me April 1, 2004

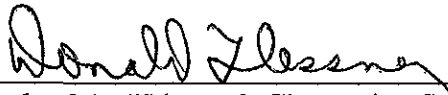

Notary Public



NOTICE OF ADOPTION OF
ANNUAL BUDGET AND APPROPRIATION ORDINANCE
URBANA & CHAMPAIGN SANITARY DISTRICT

NOTICE IS HEREBY GIVEN that the Urbana & Champaign Sanitary District, by and through its Board of Trustees, at a regular scheduled meeting on April 1, 2004, and after conducting a Public Hearing, as required by law, adopted the Budget and Appropriation Ordinance for the Urbana & Champaign Sanitary District for the fiscal year commencing May 1, 2004 and ending on April 30, 2005. A copy of that Ordinance, as adopted, follows:

DATED this the 1st of April, 2004.



Clerk of the Urbana & Champaign Sanitary District

FILED

NOV 04 2004

Mark Sheldon
CHAMPAIGN COUNTY CLERK

**Urbana & Champaign
Sanitary District**

**Fiscal Year 2005
Budget**

2/26/04

Urbana & Champaign Sanitary District Fiscal Year 2005 Budget

Index

Section 1.....Operations & Maintenance Fund

Section 2.....Construction Fund

Section 3.....2005 Improvement Project Fund

Section 4.....Windsor Road Interceptor Fund

O & M Fund

FY 05
O&M FUND
INCOME & EXPENDITURE BUDGET
SUMMARY

	BUDGET FY03 w/Amendments	BUDGET FY04 w/Amendments	BUDGET FY05
A. O & M FUND INCOME			
401-404 & 416 User Charges	\$ 5,266,000	\$ 5,487,692	\$ 6,023,879
401 Residential	\$ 3,330,000	\$ 3,544,052	\$ 3,883,148
402 Commercial	\$ 1,232,000	\$ 1,237,044	\$ 1,362,483
403 Institutional	\$ 440,000	\$ 442,073	\$ 486,900
404 Governmental	\$ 57,000	\$ 56,095	\$ 61,783
416 Industrial	\$ 207,000	\$ 208,429	\$ 229,564
405 Industrial Waste Treatment	\$ 587,000	\$ 403,938	\$ 442,660
406 Industrial Sludge Disposal	\$ 35,000	\$ 18,073	\$ 19,800
408 User Charge Contracts	\$ 1,300,000	\$ 1,265,841	\$ 1,363,514
409 User Charge Line Maintenance	\$ 326,000	\$ 336,882	\$ 371,042
Other Sources (407,410 thru 430)	\$ 559,000	\$ 702,235	\$ 551,936
407 Delinquency Fees	\$ 70,000	\$ 55,000	\$ 55,000
410 Enforcement Charges	\$ 15,000	\$ 30,000	\$ 40,000
412 Billing Charges	\$ 305,000	\$ 310,000	\$ 270,000
415 Septic Hauling	\$ 43,000	\$ 44,235	\$ 48,062
420 Interest Income	\$ 120,000	\$ 147,000	\$ 132,873
430 Miscellaneous Receipts	\$ 6,000	\$ 6,000	\$ 6,000
431 Grant Revenue	\$ -	\$ 110,000	\$ -
414 Illinois Replacement Tax	\$ -	\$ 140,000	\$ 142,000
440 Transfer to Replacement Fund	\$ (1,335,100)	\$ -	\$ -
Total O&M Income	\$ 6,737,900	\$ 8,354,661	\$ 8,914,831
B. O&M FUND EXPEND.			
100 Legal Expenses	\$ 43,000	\$ 24,000	\$ 19,000
101 Audit Expenses	\$ 10,500	\$ 10,500	\$ 12,500
105 Administrative Exp.	\$ 137,200	\$ 220,700	\$ 218,000
106 Engineering Exp.	\$ 102,700	\$ 115,500	\$ 56,500
110 Office Expenses	\$ 41,800	\$ 40,000	\$ 35,900
125 Safety Program	\$ 22,600	\$ 25,800	\$ -
130 Insurances	\$ 471,200	\$ 502,350	\$ 564,600
140 User Charge Exp.	\$ 174,300	\$ 186,000	\$ 189,700
200 Trustee Compensation	\$ 18,000	\$ 18,000	\$ 18,000
201 Wages	\$ 2,615,850	\$ 2,640,500	\$ 2,500,000
250 Employee Retirement	\$ 260,000	\$ 325,000	\$ 312,800
400 Maintenance Supplies	\$ 297,700	\$ 352,300	\$ 344,600
405 Facility Repairs	\$ 606,400	\$ 581,700	\$ 430,550
410 Building & Grounds	\$ 59,000	\$ 60,300	\$ 61,400
430 Bio- Solids Dist. Exp.	\$ 297,200	\$ 298,200	\$ 297,000
500 Process Chemicals	\$ 200,500	\$ 203,000	\$ 260,000
510 Laboratory Expenses	\$ 49,500	\$ 48,900	\$ 49,200
600 Utilities	\$ 990,600	\$ 951,300	\$ 978,100
705 Ammonia Excursion	\$ 100,000	\$ 150,000	\$ 150,000
000 Capital Acquisitions	\$ -	\$ 991,600	\$ 1,329,650
Total O&M Expenditures	\$ 6,498,050	\$ 7,745,650	\$ 7,827,500

NOTES:

The reserve in the O&M Fund a/o May 1, 2004 will be approximately \$6,500,000.
This reserve will increase approximately \$1,100,000 in FY05.

FY05 OPERATION & MAINTENANCE BUDGET PREP WORKSHEET

SUB- ITEM NO	ITEM ACCOUNT NO	ITEM / SUB-ITEM TITLE	FY03 ORIG BUDGET	FY03 BUDGET W/AMEND	FY03 ACTUAL	FY04 ORIG BUDGET	FY04 BUDGET W/AMEND	FY05 Budget
OPERATION & MAINTENANCE EXPENSE BUDGET:								
100	LEGAL EXPENSES		25,500	43,000	26,640	20,000	24,000	19,000
	701	Corporate	13,500	21,000	15,763	15,000	15,000	15,000
	702	Labor Relations	2,000	2,000	886	3,000	3,000	3,000
	707	Labor Negotiations	8,500	8,500	2,318	0	0	0
	709	Personnel Issues		10,000	6,066	0	4,000	0
	782	Annexation	1,500	1,500	1,608	2,000	2,000	1,000
101	AUDIT EXPENSES		10,500	10,500	8,500	10,500	10,500	12,500
	706	Audit	8,500	8,500	8,500	8,500	8,500	12,500
	783	Professional Assistance	2,000	2,000	0	2,000	2,000	0
105	ADMINISTRATIVE EXPENSES		133,000	137,200	117,934	135,700	220,700	218,000
	711	Publishing	4,100	6,100	4,384	4,100	4,100	2,500
	712	NPDES Fees			0	0	85,000	85,000
	713	Fees	650	650	685	650	650	650
	714	Right-of-Way Expenses	200	200	173	200	200	200
	715	Subscription Services	250	250	393	250	250	400
	716	Associations	10,800	11,000	10,993	12,500	12,500	12,500
	717	Employee Activities	2,100	2,100	2,094	2,100	2,100	2,400
		0.0001 Activities						2,100
		0.0002 Safety						300
	725	Conf., Smnrs, & Trng	35,900	35,900	21,735	35,900	35,900	25,450
	756	Programs and Awards						7,100
		0.0001 Safe Employee Awards						1,100
		0.0002 Safety Recognitions						6,000
	981	Contracted Services	79,000	80,000	76,886	80,000	80,000	81,800
		0.0000 Contracted Services	3,350	4,350	5,060	4,650	4,650	5,450
		0.0001 ADP Payroll Fees	7,650	7,650	7,609	6,950	6,950	10,575
		0.0002 Bank Fees	12,600	12,600	8,820	12,000	12,000	7,500
		0.0003 Section125 Plan Fees	2,000	2,000	1,874	1,850	1,850	2,350
		0.0004 Contracted Accounting Services	52,000	52,000	52,200	53,300	53,300	54,600
		0.0014 EAP Services	1,400	1,400	1,323	1,250	1,250	1,325
	995	Extraordinary Expenses	0	1,000	590	0	0	0
106	ENGINEERING EXPENSES		60,500	94,200	66,611	105,500	115,500	56,500
	713	Miscellaneous Fees		0	104	0	0	0
	782	Annexations	3,500	3,500	4,669	3,500	3,500	3,000
	783	Professional Assist	17,500	50,500	37,093	61,500	71,500	16,500
	784	Sewer System Monitoring	8,000	8,000	7,935	8,000	8,000	12,000
	785	J.U.L.I.E.	9,000	9,000	9,832	11,000	11,000	11,600
	788	Printing	1,500	1,500	617	1,500	1,500	1,500
	980	Supplies	1,000	1,000	0	1,000	1,000	1,000
	985	Equipment Purchases		2,300	2,391	0	0	0
	987	Overhead Sewer Program	20,000	18,400	3,970	19,000	19,000	10,900
110	OFFICE EXPENSES		39,400	41,800	37,336	40,000	40,000	35,900
110	Office Expenses		13,100	14,350	13,121	14,700	14,700	8,900
	722	Postage	3,500	4,250	4,151	5,200	5,200	3,500
	980	Supplies	6,000	6,000	5,399	6,200	6,200	3,500
	983	Equipment Rental	1,100	1,100	1,081	1,100	1,100	1,100
	984	Equipment Repairs	500	500	0	200	200	100
	985	Equipment Purchases	2,000	2,500	2,450	2,000	2,000	700
	986	Shipping Charges	0	0	40	0	0	0
111	Reproduction Expenses		4,500	4,250	3,922	4,000	4,000	6,200
	788	Printing	1,000	1,000	751	500	500	2,200
	980	Supplies	2,000	1,750	1,503	2,000	2,000	1,800
	982	Maintenance Agreements	1,500	1,500	1,668	1,500	1,500	2,200

FY05 OPERATION & MAINTENANCE BUDGET PREP WORKSHEET

SUB- ITEM	ACCOUNT ITEM / SUB-ITEM TITLE	FY03 ORIG	FY03 BUDGET	FY03 ACTUAL	FY04 ORIG	FY04 BUDGET	FY05 Budget
112	Computer Expenses	21,800	23,200	20,293	21,300	21,300	20,800
	980 Supplies	3,000	3,000	2,530	3,000	3,000	3,500
	981 Contracted Services	3,700	3,700	2,719	3,900	3,900	3,900
	982 Maintenance Agreements	12,300	12,300	12,184	12,400	12,400	7,900
	984 Equipment Repairs	1,000	1,000	977	1,000	1,000	1,000
	985 Equipment Purchases	1,800	3,200	1,883	1,000	1,000	4,500
125	SAFETY PROGRAM	21,600	22,600	19,989	25,800	25,800	0
	716 Associations	200	200	200	200	200	0
	756 Program & Awards	7,000	8,000	11,273	8,000	8,000	0
	980 Supplies	9,300	9,300	5,128	8,300	8,300	0
	981 Contracted Services	1,500	1,500	612	1,500	1,500	0
	982 Maintenance Agreements	600	600	624	600	600	0
	984 Equipment Repairs	3,000	3,000	2,152	3,000	3,000	0
	985 Equipment Purchases	0	0	0	4,200	4,200	0
130	INSURANCE	465,500	477,700	465,339	502,350	502,350	564,600
130	Insurance (Group Health)	286,500	287,000	263,229	282,600	282,600	271,200
	736 Medical	253,000	253,000	234,038	254,000	254,000	241,500
	737 Claims	500	1,000	1,358	1,500	1,500	1,500
	739 Dental	29,000	29,000	24,647	23,700	23,700	25,000

FY05 OPERATION & MAINTENANCE BUDGET PREP WORKSHEET

SUB-ITEM	ACCOUNT ITEM / SUB-ITEM TITLE	FY03 ORIG	FY03 BUDGET	FY03 ACTUAL	FY04 ORIG	FY04 BUDGET	FY05 Budget
250	EMPLOYEE RETIREMENT EXPENSES	260,000	260,000	243,732	325,000	325,000	312,800
	921 Employer IMRF	66,500	66,500	65,942	136,700	136,700	125,800
	922 Employer FICA	193,500	193,500	177,791	188,300	188,300	187,000
400	OPERATION & MAINTENANCE SUPPLIES	297,700	314,300	307,493	342,400	352,300	344,600
	801 Fine Screening	900	900	113	900	900	900
	802 Stationary Engines/Co-Gen	5,000	5,000	3,915	4,500	4,500	4,500
	803 Blowers	1,500	1,500	5,095	2,000	2,000	2,750
	804 Pumps	25,000	25,000	29,088	25,000	25,000	25,000
	805 Couplings	2,500	2,500	2,407	2,600	2,600	2,600
	806 Bearings & Seals	11,500	11,500	6,661	11,500	11,500	10,000
	807 Belts	1,200	1,200	1,357	1,200	1,200	1,200
	808 Packing & Mech Seals	7,500	7,500	7,556	8,000	8,000	8,500
	809 Filter Media	7,000	11,600	11,480	9,500	9,500	9,400
	810 Compressors	3,000	3,000	1,851	2,000	2,000	1,950
	811 Belt Filter Presses/Centrifuges	10,500	10,500	8,234	10,000	10,000	5,000
	812 Dissolved Air Flootation/Gravity Belt Thicken	2,500	2,500	1,712	2,000	2,000	1,500
	813 Chemical Feed Systems	2,500	2,500	1,399	2,000	2,000	2,000
	814 Fasteners	1,800	1,800	844	1,500	1,500	1,200
	815 Valves, Pipe & Fittings	16,500	16,500	15,963	16,500	18,400	14,000
	816 Speed Increaser & Reducers	1,500	1,500	501	1,500	1,500	1,500
	817 Digester Gas Systems/Gas Compressors	3,500	3,500	5,524	2,000	2,000	1,500
	818 Chlorination Systems	1,000	1,000	5,417	3,000	3,000	3,000
	819 Welding	1,200	1,200	834	1,200	1,200	1,000
	820 Steel	800	800	380	800	800	600
	821 Boilers & Heat Exchangers	1,000	1,000	122	1,000	1,000	800
	822 Gages & Thermometers	1,300	1,300	2,236	1,500	1,500	1,200
	823 Electrical	25,000	25,000	29,106	26,000	26,000	26,000
	824 Electronic	4,000	16,000	16,485	6,000	6,000	7,500
	825 Instrumentation	1,600	1,600	919	1,500	1,500	2,000
	826 Small Motors	4,000	4,000	2,712	3,000	3,000	2,500
	827 Small Pumps	2,500	2,500	1,445	2,000	2,000	2,000
	828 Small Tools	8,000	8,000	9,274	8,800	8,800	10,000
	829 Communications	1,600	1,600	1,048	1,600	1,600	1,800
	830 Clothing	9,000	9,000	7,522	8,500	8,500	8,800
	831 Automotive	24,000	24,000	24,673	25,000	25,000	23,000
	832 Petroleum Products	52,500	52,500	55,178	57,000	57,000	57,000
	833 Structure Supplies	11,500	11,500	5,015	7,500	7,500	7,500
	834 Sewer System	20,000	20,000	13,118	20,000	20,000	20,000
	835 Treatment Facilities	4,000	4,000	5,000	4,000	4,000	4,500
	836 Janitorial	13,500	13,500	12,162	13,500	13,500	12,500
	837 Machinework & Hardcoating			0	8,000	8,000	8,500
	839 Muffin Monster Stack			0	4,800	4,800	7,200
	841 Large Motors			2,293	24,000	24,000	12,000
	843 HVAC/Odor Control-Filters/Media						500
	845 Safety Suppples/Equipment Repair						10,500
	981 Contracted Services			0	3,300	3,300	4,500
	982 Maintenance Agreements	0	0	0	0	0	600
	983 Equipment Rental	1,500	1,500	926	1,500	1,500	1,000
	986 Shipping Charges	2,000	2,000	2,439	2,000	2,000	2,400
	992 Inventory Adjustment			2,006	0	8,000	8,000
	995 Extraordinary Expenses	3,800	3,800	3,483	4,200	4,200	4,200
405	FACILITY REPAIRS	270,000	591,800	554,409	560,200	581,700	430,550
	780 Contingency				75,000	60,000	75,000
	801 Bar Screen/Filter Screens/Conveyors	1,900	1,900	2,389			
	802 Stationary Engines/Co-Gen						
	804 Pumps	5,000	9,300	1,278	4,300	6,900	5,000
	0.0501 SWP #2 RAS Pump Overhaul						2,500
	0.0502 SWP #3 RAS Pump Overhaul						2,500
	810 Compressors						900
	0.0501 SWP Shop Air Compr. (Gas) Replace						900
	811 Belt Filter Presses/Centrifuges/Conveyors				20,000	20,000	

FY05 OPERATION & MAINTENANCE BUDGET PREP WORKSHEET

SUB-ITEM	ACCOUNT ITEM / SUB-ITEM TITLE	FY03 ORIG	FY03 BUDGET	FY03 ACTUAL	FY04 ORIG	FY04 BUDGET	FY05 Budget
812	Dissolved Air Fil'n/Gravity Belt Thickeners	1,500	1,500	0			
813	Chemical Feed Systems	1,500	1,500	887			
817	Digester Gas Systems/Mixers/Blowers						2,000
0.0501	NE Sta. "Q" Gas Xfr Blower Ovhl						2,000
818	Chlorination Systems						4,200
0.0501	SWP Chlorine Header & Valves						1,200
0.0502	SWP Chlorinator Piping & Valves						3,000
823	Electrical				1,700	1,700	3,500
0.0501	NE Sta. "X" Lighting Engineer Study						3,500
825	Instrumentation	3,200	3,200	0	2,300	2,300	
828	Small Tools						3,200
0.0501	Wire Puller Extension						900
0.0502	Retractable Life Line-Safety						2,300
833	Buildings	110,900	208,800	207,270	350,500	334,400	104,950
0.0405	NE Nitrification Twr Repairs (West)						90,000
0.0501	NE Sta. "A" Minor Brick Repair						950
0.0502	NE Sta. "S" Htr, Lights, Door Repair						2,500
0.0503	NE Sta. "U" Vent Fan/Louvers Repair						1,500
0.0504	NE Sta. "L" Walk-in Door Replace (N)						1,500
0.0505	SW Sta. "I" Garage Door Replace (2)						3,500
0.0506	NE Sta. "I" Air Conditioner Replace						1,200
0.0507	NE Storm Clarifier Access Ladder						800
0.0508	NE Roof Condition Inspection						3,000
834	Sewer System	33,500	223,200	215,056	19,300	70,800	102,500
0.0305	1923 I/C Repair--Contract Services						40,000
0.0501	Staley Pump Sta. Pump & Motor Ovhl						4,000
0.0502	Timber Hill Pump Sta. Pump & Motor Ovhl						5,000
0.0503	WDWS Pump Sta. Pump & Motor Ovhl						7,500
0.0504	Vine Street Pump Sta. Pump & Motor Ovhl						6,400
0.0505	Bradley McKinley Pump & Motor Ovhl						5,000
0.0506	Graham Pump Sta. Pump & Motor Ovhl						5,800
0.0507	AmVets Pump Sta. Electrical Mods						7,500
0.0508	LEL Sta. Ventilation Fan Ovhl						3,500
0.0509	Sewer Vactor Hose Replacement						2,000
0.0510	Pump Sta. Power Surge Suppression						8,000
0.0511	Vine Street Pump Sta. Valve Replace						1,700
0.0512	WDWS Pump Sta. Valve Replace						1,000
0.0513	East MN Pump Sta. Valve Replace						700
0.0514	Pump Sta. Wetwell Level Indicators						2,500
0.0515	Pump Sta. Backup Controls						1,900
835	Treatment Facilities	31,800	53,900	44,832	40,100	36,600	92,300
0.0501	T.F. East Snail Removal Screen						8,500
0.0502	T.F. West Snail Removal Screen						8,500
0.0503	NE Bar Screen (North) Overhaul						1,500
0.0504	NE Non-Potable Water Pump Ovhl						2,500
0.0505	SW Nitr. Twr Splash Plate Replace(N)						10,000
0.0506	SW Nitr. Twr Splash Plate & Column (S)						16,500
0.0507	NE #2 Screw Pump Sndblst & Paint						18,000
0.0508	NE #3 Screw Pump Sndblst & Paint						18,000
0.0509	NE #1 Screw Pump Mtr & Gear Box Ovhl						7,300
0.0510	NE Sta. "S" #1 RAS Pmp Only Ovhl						1,500
837	Machinework & Hardcoating	8,000	8,000	7,336			
838	Motors	24,000	24,000	17,896			
981	Contracted Services	48,700	55,300	56,263	47,000	49,000	37,000
0.0501	#6 Cat Engine Service Contract						18,000
0.0502	Tertiary Filter Sand Handling						4,500
0.0503	Contracted Services--NE Roads						14,500
985	Equipment Purchase	0	1,200	1,202			
410	BUILDINGS & GROUNDS EXPENSES	52,000	59,000	43,868	58,100	60,300	61,400
840	Chemicals	500	500	344	600	600	300
842	Landscaping Services	0	0	0	0	0	2,000
980	Supplies	2,500	2,500	1,280	1,200	1,200	1,200

FY05 OPERATION & MAINTENANCE BUDGET PREP WORKSHEET

SUB-ITEM	ACCOUNT ITEM / SUB-ITEM TITLE	FY03 ORIG	FY03 BUDGET	FY03 ACTUAL	FY04 ORIG	FY04 BUDGET	FY05 Budget
981	Contracted Services	47,000	54,000	41,649	54,800	57,000	55,400
0.0017	Landfill Tipping Fees	500	7,500	5,828	7,500	7,500	7,200
0.0018	Contract Waste Hauling/Recycling	6,500	6,500	5,199	5,800	5,800	5,500
0.0019	Contract NE Mowing	25,000	25,000	13,325	22,000	22,000	18,000
0.0020	Contract NE Janitorial	15,000	15,000	13,997	17,000	17,000	18,400
0.0021	Contract Tree Trimming & Removal			3,300	2,000	2,000	2,200
0.0022	Contract Road & Parking Lot				500	500	500
0.0023	Contract Animal Removal				0	900	900
0.0024	Contract Pesticide Application				0	1,300	2,700
983	Equipment Rental	500	500	235	500	500	500
984	Equipment Repairs	500	500	0	500	500	500
985	Equipment Purchases	1,000	1,000	360	500	500	1,500
430	BIO-SOLIDS DISTRIBUTION EXPENSES	297,200	297,200	250,594	298,200	298,200	297,000
840	Chemicals	6,000	6,000	2,807	6,000	6,000	5,000
848	Farm Rent	14,000	14,000	9,975	14,000	14,000	14,000
850	Soil Testing Services	2,200	2,200	1,396	2,200	2,200	2,000
860	Landfill Tipping Fees	120,000	120,000	111,591	126,000	126,000	126,000
981	Contracted Services	155,000	155,000	124,825	150,000	150,000	150,000
500	PROCESS CHEMICALS	108,300	102,800	110,920	108,500	108,500	260,000
852	Chlorine	14,600	14,600	7,197	16,000	16,000	18,200
853	Polymer	42,000	37,000	46,274	42,000	42,000	122,000
854	Ferric Chloride	42,500	42,500	51,430	42,500	42,500	50,000
856	Chemicals, Other	1,500	1,500	685	1,500	1,500	3,000
857	Sodium Hypochlorite	7,700	7,200	5,333	6,500	6,500	6,500
858	Admixture	25,500	25,500	18,634	25,500	25,500	25,500
859	SPD Rent	34,800	34,800	34,800	34,800	34,800	34,800
501	PROCESS CHEMICALS (SW)	134,700	140,200	138,647	137,000	137,000	0
852	Chlorine	2,200	2,200	764	2,200	2,200	0
853	Polymer	25,000	30,000	29,382	25,000	25,000	0
854	Ferric Chloride	42,500	42,500	51,430	42,500	42,500	0
856	Chemicals, Other	1,500	1,500	338	1,500	1,500	0
857	Sodium Hypochlorite	3,200	3,700	3,300	5,500	5,500	0
858	Admixture	25,500	25,500	18,634	25,500	25,500	0
859	SPD Rent	34,800	34,800	34,800	34,800	34,800	0
510	LABORATORY EXPENSES	33,800	49,500	44,308	48,900	48,900	49,200
847	Analytical Chem & Gas	4,500	4,500	4,528	5,500	5,500	5,500
980	Supplies	10,750	10,750	8,949	11,000	11,000	11,000
981	Contracted Services	16,050	17,550	13,774	16,000	16,000	19,500
983	Equipment Rental	1,000	1,000	871	1,000	1,000	1,000
984	Equipment Repairs	1,500	1,500	1,839	1,500	1,500	2,600
985	Equipment Purchases		14,200	14,349	13,900	13,900	9,600
0.0501	NE BOD Incubator						4,800
0.0502	Portable Wastewater Sampler						2,200
0.0503	NE/SW Portable Gas Detectors						2,600
600	UTILITIES	990,600	990,600	967,290	951,300	951,300	978,100
600	Utility--Power	950,500	950,500	932,777	912,600	912,600	944,550
891	Electricity--NE	420,000	420,000	444,823	420,000	420,000	400,100
892	Electricity--SW	434,000	434,000	389,713	390,000	390,000	390,000
893	Electricity--Pump Stas	75,000	75,000	72,277	75,000	75,000	75,000
894	Pump Sta. Lights	2,700	2,700	2,947	2,700	2,700	2,700
895	Natural Gas-Power	800	800	921	900	900	40,750
896	Diesel Fuel	18,000	18,000	22,096	24,000	24,000	6,000
898	Natural Gas--NE Heating						16,000
899	Natural Gas-- SW Heating						14,000
610	Utility--Heating	7,000	7,000	7,689	7,000	7,000	6,500
897	Fuel	6,500	6,500	7,689	6,500	6,500	6,000
981	Contracted Services	500	500	0	500	500	500

FY05 OPERATION & MAINTENANCE BUDGET PREP WORKSHEET

SUB-ITEM	ACCOUNT ITEM / SUB-ITEM TITLE	FY03 ORIG	FY03 BUDGET	FY03 ACTUAL	FY04 ORIG	FY04 BUDGET	FY05 Budget
620	Utility--Water	6,300	6,300	3,191	4,800	4,800	3,700
	901 Northeast Plant	3,000	3,000	1,726	2,600	2,600	2,200
	902 Southwest Plant	1,800	1,800	1,465	1,000	1,000	1,500
	903 Purchased	1,500	1,500	0	1,200	1,200	0
630	Utility--Telemetry	8,500	10,200	9,556	14,800	14,800	12,300
	911 Local Lines	8,000	9,700	9,556	14,300	14,300	10,000
	912 Telemetry Maint Services	500	500	0	500	500	500
	855 SCADA Radlo-Link						1,800
640	Utility--Telephone	18,300	16,600	14,078	12,100	12,100	11,050
	913 Local Lines	10,800	9,100	7,267	5,500	5,500	4,200
	914 Long Distance	1,100	1,100	1,286	1,300	1,300	800
	915 J.U.L.I.E.	400	400	283	200	200	250
	918 0.01 Pagers & Phones	2,800	2,800	2,605	2,300	2,300	2,800
	0.02 Pager Service	900	900	466	500	500	600
	982 Maintenance Agreements	2,300	2,300	2,171	2,300	2,300	2,400
705	Ammonia Excursion	0	100,000	75,754	150,000	150,000	150,000
	700 Corporate Legal	0	50,000	34,376	30,000	30,000	30,000
	783 Professional Assistance	0	25,000	41,378	20,000	20,000	20,000
	799 Penalties	0	25,000	0	100,000	100,000	100,000
TOTAL OPERATION & MAINTENANCE EXPENSES		6,008,450	6,540,550	6,152,425	6,663,950	6,796,550	6,497,850
OPERATION & MAINTENANCE CAPITAL BUDGET:							
000 Assets							
131	Land	0	0		0	81,000	500
	0.0402 Garth Property						500
132	Easements	0	0				0
133	Buildings	0	0				0
134	Sewers	0	0		433,000	478,200	500,000
	0.0402 FY05 Sanitary Sewer Rehabilitation						500,000
135	Pump Stations	0	0				25,000
	0.0501 Locust Pump Sta. Engineering Study						25,000
136	Treatment Facilities				1,556,100	190,100	212,650
	0.0501 NE Nitrification Tower Renovation						212,650
137	Grounds	0	0		135,000	135,000	200,000
	0.0401 NE Plant Outside Lighting						150,000
	0.0402 Solon Farm						50,000
138	Machinery & Equipment	0	0		58,000	73,300	200,000
	0.0401 District Software Plan						200,000
139	Laboratory Equipment	9,700	0	0	0	0	0
140	Maintenance Equipment	0	0				
141	Vehicles	0	0		22,000	34,000	191,500
	0.0501 Sewer Jetter Truck Replace					22,000	150,000
	0.0502 3/4 Ton Ford Utility Truck Replace						22,500
	0.0503 1/2 Ton Pickup					12,000	19,000
142	Safety Equipment	1,200	0	0	0	0	0
	0.0301 NE Ice Maker	1,200	0				
TOTAL OPERATIONS & MAINTENANCE CAPITAL		10,900	0	0	2,204,100	991,600	1,329,650
TOTAL O&M FUND BUDGET		6,019,350	6,540,550	6,152,425	8,868,050	7,788,150	7,827,500

OPERATION & MAINTENANCE FUND

01-100 Legal Expenses - \$ 19,000

-701 Corporate - \$ 15,000

This budget item covers legal expenses associated with the daily operation of the District. Primarily, it includes the attorney's attendance at the monthly Board meetings, telephone conferences with District staff, preparation of correspondence and review of miscellaneous documents i.e., contracts, agreements, easements etc.

-702 Labor Relations - \$ 3,000

This budget item is for legal expenses to assist District staff on labor issues.

-782 Annexation - \$ 1,000

This budget item is for annexation legal expenses. New development must be annexed into the District's corporate limits before it can connect to the sanitary sewer system. The annexation requires the District's attorney to prepare an annexation petition and ordinance. The Circuit Court of Champaign County must approve the petition.

01-101 Audit Expenses - \$12,500

-706 Audit - \$12,500

This budget item is for the District's annual independent audit that will be performed by Clifton Gunderson LLP. Included in this amount is the cost for the grant-specific audit required for the DCEO co-generation project grant and the cost of implementing the new reporting standards as required by GASB #34.

01-105 Administrative Expenses - \$218,000

-711 Publishing - \$2,500

This budget item is for advertisements in the local newspaper. Advertisements are also required by statute in the legal section of the local newspaper for bids, ordinances, annual Treasurer's Report, notices for special Board meetings, annexations, and revised rates.

-712 NPDES Fees - \$85,000

This budget item is for the NPDES fee paid to the Illinois Environmental Protection Agency in accordance with state law.

-713 Fees - \$650

This budget item is for state boiler license fees, Drainage District assessments and the annual post office box rental fee.

-714 Right of Way Expenses - \$200

This budget item is for annual fees associated with license agreements. License agreements were required in a few situations to locate District interceptors in railroad and state right-of-ways.

-715 Subscription Services - \$400

This budget item is for annual subscriptions related to Human Resources and/or Safety services.

-716 Associations - \$12,500

This budget item is for membership fees to the Illinois Association of Wastewater Agencies (IAWA), Association of Metropolitan Sewerage Agencies (AMSA), Iowa-Illinois Safety Council, Central Illinois Human Resource Group (CiHRG), Employer Associations of Illinois (EA), Illinois Association of Public Procurement Officials (IAPPO) and ADP Users Group.

-717 Employee Committee - \$2,400

This budget item is for the annual employee holiday event and for safety committee meals. Also included in this budget line item are the employee gifts for retirement (watch) and twenty years of service (winter coat).

-725 Conferences, Seminars, Education & Training - \$25,450

This budget item is for expenses related to the District's education reimbursement program and employee attendance at training seminars and conferences. The conferences and seminars are typically sponsored by the Water Environment Federation, Central States Water Environment Association, Illinois Association of Wastewater Agencies, Illinois Operators Association, and Society of Human Resources Management.

-756 – Safety Awards - \$7,100

This budget item is for expenses associated with safety awareness and recognition programs such as *Safe Employee of the Quarter and Year* and safety luncheons.

-981 Contracted Services - \$81,800

This budget item is for the District's after hours answering service, new hire physicals, preplacement testing, DOT drug screens, CDL license renewals, tower rental from the City of Champaign for radio communication equipment, payroll processing services from ADP, annual expenses for the District's Section 125 and employee assistance (EAP) plans, bank fees from Central Illinois Bank (CIB) and the cost of an independent contractor performing accounting services.

01-106 Engineering Expenses - \$56,500

-782 Annexations - \$3,000

This budget item is for annexation engineering expenses. New development must be annexed into the District's corporate limits. The annexation requires the District to prepare an annexation petition. An attachment to the annexation petition is a legal description and plat of the area to be annexed. Berns, Clancy and Associates Engineers, Urbana, prepares the legal descriptions and plats for District annexation.

-783 Professional Assistance - \$16,500

This budget item is for consulting fees to assist the District with engineering that staff either does not have the time or expertise to complete. This includes such specialized services as land surveys, hydraulic analyses, and computer aided drafting services on the annual update of the District's sewer map

-784 Sewer System Monitoring - \$12,000

This budget item is for flow monitoring in the Section V-B and V-C Interceptor. This amount includes flow monitoring for a 60-90 day period, data compilation and an engineering report with recommendations on remedial action for the study areas. Monitoring of this type will be an ongoing annual program.

-785 J.U.L.I.E. - \$11,600

This budget item is for the J.U.L.I.E. locate service. The service provides the District with information on scheduled excavations. The District checks these excavation locations for District facilities and either marks the facility or informs the excavator that no District facilities are in the area. The District receives approximately 12,000 J.U.L.I.E. locates per year. The J.U.L.I.E. fees will increase from \$.90 per message to \$.95 on January 1, 2004. The District is required by law to subscribe to the J.U.L.I.E. service.

-788 Printing - \$1,500

This budget item is for printing copies of the District's interceptor construction plans. These plans are too large for the District's copier and need to be copied at a professional print shop. This item also includes the cost of reproducing City sanitary sewer prints that are used by District staff.

-980 Supplies - \$1,000

This budget item provides supplies for the District Engineer and J.U.L.I.E. locate services. Supplies include marking paint, stakes, flags, film, etc.

-987 Overhead Sewer Program - \$10,900

This is a cost share program that assists property owners in the installation of plumbing improvements in their home to prevent sanitary sewer backups. This program will provide matching funds to the City of Champaign and the City of Urbana cost share programs. The District will also provide reimbursement, up to 75% of the eligible cost not-to-exceed \$3,700.00, for properties outside of the Cities' jurisdictions. The District only participates in the installation of overhead plumbing, which permanently eliminates the potential of sewer backup into the home.

01-110 Office Expenses - \$35,900

110 Office Expenses - \$8,900

-722 Postage - \$3,500

This budget item is for postage on mail sent from the District's Administration Building. This includes checks, correspondence and other mailings not related to the user charge system or delinquency enforcement process.

-980 Supplies - \$3,500

This budget item is for all District office supplies. This includes pads of paper, post-it notes, pens, binders, timecards, etc.

-983 Equipment Rental - \$1,100

This budget item is for rental of the Pitney-Bowes postage meter.

-984 Equipment Repairs - \$100

This budget item is for repair of office equipment such as the typewriter, laminator, paper shredder, etc.

-985 Equipment Purchases - \$700

This budget item is for the purchase of office equipment that has a value of less than \$5,000.00. Equipment that might be purchased includes electric staplers, calculators, etc. For FY05, a supervisor's chair at \$400 is the only identified item; the balance is for purchases unidentified at this time.

111 Reproduction Expenses - \$6,200

-788 Printing - \$2,200

This budget item is for the use of outside reproduction services to produce large copying projects. This includes inserts to users regarding changes in rates, services, etc.

-980 Supplies - \$1,800

This budget item is for supplies and maintenance for District copiers.

-982 Maintenance Agreement - \$2,200

This budget item is for the maintenance agreement on the copier in the Administration Building.

112 Computer Expenses - \$20,800

-980 Supplies - \$3,500

This budget item covers such items as printer ribbons, zip data discs, software upgrades, printer ink cartridges and laser printer toner cartridges.

-981 Contracted Services - \$3,900

This budget item is for the monthly Internet service provider.

-982 Maintenance Agreements - \$7,900

This budget item is for maintenance agreements on District software programs. This budgeted amount ensures the District will receive continued support and program upgrades as they become available during the fiscal year.

-984 Equipment Repairs - \$1,000

This budget item covers computer repairs that require professional assistance from an outside source.

-985 Equipment Purchases - \$4,500

This budget item will be used to purchase software utilities and miscellaneous hardware that may be needed. For FY05 this item includes the purchase of a drafting printer.

01-130 Insurance - \$564,600

130 Insurance (Group Health) - \$271,200

-736 Medical - \$241,500

This budget item is for monthly medical insurance premiums. The medical insurance plan year runs from March 2004 through February 2005. Depending on the plan selected by the employee, the estimated cost for single and family coverage ranges from \$283.74 to \$315.27 per month and \$706.81 to \$786.14 per month, respectively. Employees electing family coverage pay 50% of the cost for dependents. This budget item includes an estimated 15% increase in rates effective March 1, 2005.

-737 Claims - \$1,500

This budget item is used to reimburse employees who participate in smoking cessation programs or for incidental, out-of-pocket medical expenses paid by the District.

-739 Dental - \$25,000

This budget item is for employee dental insurance. The dental insurance monthly premiums from January through December 2004 are \$23.36 and \$73.12 for single and family coverage, respectively. The employee is responsible for 50% of the family monthly premium cost. The budget item includes an approximate 15% increase in rates effective January 1, 2005.

-740 Group Life Insurance - \$3,200

This budget item is for monthly life insurance premiums. The District provides \$25,000 of life and AD&D insurance for non-union employees and \$10,000 of life insurance and AD&D for union employees. The cost of life insurance is \$0.30 per thousand and the cost of AD&D is \$0.025 per thousand.

131 Insurance (Property & Liability) - \$183,400

-726 & 727 Bonds (Trustees and Staff) - \$700

This budgeted amount is for fidelity bonds on the Trustees, Director of Administrative Services and Executive Director. Coverage amount on the Executive Director and Director of Administrative Services is \$100,000. Coverage amount for the Trustees is \$10,000.

-728 Public Officials Liability - \$12,800

The public officials liability policy provides coverage to District employees and Trustees for legal defense and monetary claims associated with a wrongful act, errors or omissions. Limit of liability is \$1,000,000.

-729 Commercial - \$135,200

The commercial policy provides coverage for District buildings and personal property. Coverage limit is \$20,547,950. The policy also includes general liability. The general liability limits are \$500,000 to \$1,500,000 depending on the type of claim.

-730 Umbrella Liability - \$11,800

This budgeted amount is for the District's excess liability. The policy limit is \$5,000,000 for an occurrence and aggregate. This supplements the liability limits on the District's commercial general liability and automobile liability policies.

-731 Crime - \$600

This budget item is for the District's employee dishonesty/crime policy. The insurance coverage would reimburse the District for losses up to \$100,000 for certain types of dishonest acts committed by an employee.

-732 Automobile - \$22,300

This budget item is for insurance on the 20 commercial vehicles operated by the District. In general, coverage includes liability, comprehensive and collision.

132 Insurance (Workers Compensation & Unemployment) - \$110,000

-734 Unemployment - \$9,000

This budget item is for the District's contribution to the State's unemployment insurance. Beginning January 1, 2004, the District switched from a taxable to a reimbursable status. The District will be charged quarterly for actual unemployment charges incurred rather than pay into the State tax fund.

-735 Workers Compensation - \$101,000

This budgeted amount is for the District's Workers' Compensation Policy. The policy complies with state law and is based on gross wages and the District's experience factor. The District's coverage is through the Illinois Public Risk Fund which has a plan year of December 15, 2003 through December 15, 2004. A 10% premium increase was budgeted for the plan year beginning December 15, 2004.

01-140 User Charge System - \$189,700

140 User Charge System - \$168,200

-722 Postage - \$36,000

This budget item is for postage required to send District sewer bills. The District mails approximately 120,000 bills annually.

-741 Statements & Forms - \$5,650

This budget item is for the printed bill forms, window envelopes, and return envelopes that are used for the sewer bills.

-743 Communications - \$2,050

This budget item is for the dedicated telephone line between the District and the company that prepares the District's sewer bills.

-981 Contracted Services - \$124,500

This is the budget amount for contracted services to stuff the billing statements for mailing, the cost of water usage information provided by Illinois American Water and a program to ensure that the bar coding on the statements complies with postal

regulations. Also included in this budget item is the cost of an independent contractor who prepares the billing statements, maintains and modifies the billing system, and works on other projects related to the user charge billing system (\$111,000).

145 User Charge System Disconnection & Collection - \$21,500

-713 Miscellaneous Fees - \$1,200

This budget item is for fees associated with recording and releasing liens for unpaid user fees.

-722 Postage - \$13,750

This budget amount is for the postage costs associated with mailing documents related to delinquency, liens, and other enforcement steps.

-749 Bad Debt Expense - \$3,000

This budget amount is for uncollectible user charges i.e., bankruptcies and foreclosures.

-981 Contracted Services - \$3,550

This budget amount is for costs incurred by the District when property is disconnected. When these fees are paid, they are recorded as revenue. It also covers the cost to use the Champaign County Collector's database to ensure that the correct owner is notified of delinquency enforcement actions.

01-200 Trustee Compensation - \$18,000

This budget item includes the compensation for each Trustee of \$6,000 per year.

01-201 Wages - \$2,490,000

This budget item is for District employees' compensation. It includes the following:

- * Employee regular compensation
- * Premium pay for overtime, call-ins, and worked holidays
- * On-call compensation for union employees
- * Shift differentials
- * Automatic position upgrades in FY05
- * Benefit hours and automobile allowances
- * Operator interns
- * Certification bonuses
- * Contractual hourly rate increases for union employees
- * Cost of living adjustments for non-union employees
- * Merit bonuses

01-226 Capitalized Wages - \$10,000

-778 Benefit Wages Owed - \$10,000

This budget item represents the anticipated change in the value of accrued benefit hours (vacation, personal leave, sick time) in FY05 for District employees.

01-250 Employee Retirement Expenses – \$312,800

This budget item includes \$125,800 as the District's 5.0% contribution to the IMRF plan for calendar years 2004 and 2005. It also includes \$187,000 for the District's contributions for Medicare (1.45%) and Social Security (6.20%). These expenses are based on the annual payroll. FICA expenses are offset by employees' Section 125 elections.

01-400 Maintenance Supplies - \$344,600

-801 Fine Screening - \$900

This budget item is for routine maintenance and repairs on the bar screens.

-802 Stationary Engines - \$4,500

This budget item is for routine maintenance and repairs on stationary engines.

-803 Blowers - \$2,750

This budget item is for routine maintenance and repairs on the blowers.

-804 Pumps - \$25,000

This budget item is for parts and supplies that will be needed for routine repairs and maintenance on large pumps.

-805 Couplings - \$2,600

This budget item will be used to replace couplings. The couplings are used to connect pumps to the motors. Coupling devices are replaced on a continual basis because they are the main wear part when starting torque is applied to the pump.

-806 Bearings & Seals - \$10,000

This budget item is for routine repair and maintenance of bearings, grease and oil seals on District equipment.

-807 Belts - \$1,200

This budget item is for replacing belts on District equipment.

-808 Packing & Mechanical Seals - \$8,500

This budget amount is for the annual cost for replacing packing and the repairing and replacement of mechanical seals on District equipment.

-809 Filter Media - \$9,400

This budget item is for routine maintenance and repairs to the filter cells. Replacement sand and filter screens are charged to this budget item.

-810 Compressors - \$1,950

This amount is for routine maintenance and repairs to compressors.

-811 Belt Filter Presses / Centrifuges - \$5,000

This budget item is for routine repairs and maintenance on the District's belt filter presses. *Belt filter presses are the only budgeted item in FY05.*

- 812 Dissolved Air Flotation / Gravity Belt Thickeners - \$1,500**
This budget item is for routine maintenance repairs on the dissolved air flotation equipment. DAF's are being phased out over FY05 and the GBT's starting up.
- 813 Chemical Feed Systems - \$2,000**
This budget item is for routine maintenance and replacement of chemical feed systems.
- 814 Fasteners - \$1,200**
This budget item covers the annual cost for fasteners that are used throughout the District.
- 815 Valves, Pipe & Fittings - \$14,000**
This budget item is for the annual cost associated with routine maintenance and repairs of District valves, pipes and fittings.
- 816 Speed Increaser & Reducers - \$1,500**
This budget item is for routine maintenance and repairs to speed increasers & reducers.
- 817 Digester Gas Systems - \$1,500**
This budget item is for routine maintenance and repairs on the gas digester system.
- 818 Chlorination Systems - \$3,000**
This budget item is for routine maintenance & repairs on the chlorination system.
- 819 Welding - \$1,000**
This budget item is for welding supplies and materials.
- 820 Steel - \$600**
This budget item is for steel that will be needed to complete routine maintenance and repair projects.
- 821 Boilers & Heat Exchangers - \$800**
This budget item is for routine maintenance & repairs to boilers and heat exchangers.
- 822 Gages & Thermometers - \$1,200**
This budget item is for repair & routine maintenance of District gages & thermometers.
- 823 Electrical - \$26,000**
This budget item is for electrical supplies and materials that are needed to complete routine maintenance and repair projects.
- 824 Electronic - \$7,500**
This budget item is for circuit board replacement on electronic equipment.
- 825 Instrumentation - \$2,000**
This budget item is for materials and parts needed for routine maintenance and repairs on District instrumentation.

-826 Small Motors - \$2,500

This budget item is for routine maintenance, repair & replacement of small motors.

-827 Small Pumps - \$2,000

This budget item is for routine maintenance, repair & replacement of small pumps.

-828 Small Tools - \$10,000

This budget item covers purchase of new and replacement tools that are needed by the operations & maintenance departments.

-829 Communications - \$1,800

This budget item is for annual tuning of radios, repair of radios, battery backup units and battery replacement.

-830 Clothing - \$8,800

This category covers the annual contract for employee uniforms. This category also covers, rain gear, hard hats, liners, boots and rubber gloves.

-831 Automotive - \$23,000

This budget item is for the supplies, parts and materials needed to maintain District vehicles. This budget item also covers repairs completed on District vehicles by outside work forces.

-832 Petroleum Products - \$57,000

This budget item is for fuel and lubricants.

-833 Structure Supplies - \$7,500

This budget item is for supplies and materials needed to maintain District structures. This budget item also includes replacement of damaged and unsafe sidewalks on District property.

-834 Sewer System - \$20,000

This budget item covers all supplies and materials needed by the District to complete in-house sewer cleaning and televising. It also includes routine maintenance and repairs on the District's sewer televising equipment, sewer point repairs and repairs to manholes.

-835 Treatment Facilities - \$4,500

This budget item covers chart paper for all recorders, tools used exclusively by operations & other items required by operations for the performance of their work.

-836 Janitorial - \$12,500

This budget item is for janitorial supplies. Major expenditures include light bulbs, shop towels and cleaning supplies.

-837 Machine Work and Hardcoating - \$8,500

This budget item is for the annual machine work and hardcoating needed to bring equipment components back to factory dimensions and specifications.

-839 Muffin Monster Stack - \$7,200

This budget item is for the replacement of one or more of the Muffin Monster (macerator) cutter stacks on an annual basis.

-841 Large Motors - \$12,000

This budget item is for parts and supplies to complete routine maintenance and repairs on large pump motors.

-843 HVAC/Odor Control-Filters/Media - \$500

This is for HVAC filters and odor control media.

-845 Safety Supplies/Equipment Repair - \$10,500

This is for routine safety supplies and gas detector repairs.

-981 Contracted Services - \$4,500

This budget expenditure is for contractual services to dispose of recurring waste materials, i.e. solvent from the parts cleaning machine, oil filters, oil absorbing pads, batteries and florescent tubes.

-982 Maintenance Agreements - \$600

This is for fire extinguisher repair and maintenance.

-983 Equipment Rental - \$1,000

This budget items covers the cost for renting equipment for projects completed by District staff. Normal use for this area is for jackhammer and crane rental. Other specialty items are also rented on an as needed basis.

-986 Shipping Charges - \$2,400

This budget item is for the cost of shipping items from the District by UPS and FEDEX, such as returned parts, parts to be repaired and laboratory samples.

-992 Inventory Adjustment - \$8,000

This item is for inventory supplies or equipment that have been declared surplus or obsolete and will be disposed of per District policy.

-995 Extraordinary Expenses - \$4,200

Expenditures charged to this line item include flashlights, batteries, masking tape, rope, paintbrushes, etc.

01-405 Facility Repairs - \$430,550

-780 Contingency - \$75,000

All budgeted expenditures in Facility Repairs are for individual, specific, scheduled projects. This line item will be used for unexpected repairs to District facilities. When an unexpected repair is needed, a specific budget line item for the repair will be established in Facility Repairs and dollars will be transferred from this contingency to the unexpected expenditure. Typically, contingency expenditures are for repairs that were unscheduled or overhauls where the scope of work exceeds a normal equipment overhaul.

-804 Pumps - \$5,000

0.0501 SW #2 RAS Pump Overhaul - \$2,500

This is for the preventive maintenance overhaul of pump impeller, bearing housing, mechanical seal and motor.

0.0502 SW #3 RAS Pump Overhaul - \$2,500

This is for the preventive maintenance overhaul of pump impeller, bearing housing, mechanical seal and motor.

-810 Compressors - \$900

0.0501 SW Shop Air Compressor (Gas) Replacement - \$900

This is for the scheduled replacement of a portable gasoline powered air compressor to allow for the use of air tools where electrical power is unavailable.

-817 Digester Gas Systems/Mixers/Blowers - \$2,000

0.0501 NE Sta. 'Q' Gas Transfer Blower Overhaul - \$2,000

This is for the preventive maintenance overhaul of the gas transfer blower and motor.

-818 Chlorination Systems - \$4,200

0.0501 SW Chlorine Header & Valves - \$1,200

This is for the replacement of the chlorine header and valves required by the Chlorine Institute as a safety item on chlorination systems.

0.0502 SW Chlorinator Piping & Valves - \$3,000

This is for the chlorinator piping and valves required by the Chlorine Institute as a safety item on chlorination systems.

-823 Electrical - \$3,500

0.0501 NE Sta. 'X' Lighting Engineering Study - \$3,500

This project will study the lighting system in the Tertiary Filter room to determine the proper type and style of light fixtures needed in this area. The study will be done during FY05 with the lighting replacement occurring in FY06. Contractual forces will perform this work.

-828 Small Tools - \$3,200

0.0501 Wire Puller Extension - \$900

This item will purchase an extension for an existing electrical wire puller.

0.0502 Retractable Life Line (Safety Item) - \$2,300

This item will provide an additional retractable life line. The District has one retractable life line and three retrieval units. This will add a backup unit to be used when the other line is sent in for maintenance and certification.

-833 Buildings - \$104,950

0.0405 NE Nitrification Tower Repairs - \$90,000

This project will replace louvers in the nitrification tower. This project was started in FY04. The work will be completed by a contractor.

0.0501 NE Sta. 'A' Minor Brick Repair - \$950

This project will replace damaged brick and perform minor tuck point repairs. This work will be completed by a contractor.

0.0502 NE Sta. 'S' Heater, Lights and Door Repair- \$2,500

This project will complete scheduled preventive maintenance and replacement of building components on unit heaters, light fixtures and door repairs. This work will be performed by District forces.

0.0503 NE Sta. 'U' Vent Fans/Louver Repair - \$1,500

This item will perform scheduled preventive maintenance repairs to ventilation fans and louvers in the chlorine building. This work will be performed by District forces.

0.0504 NE Sta. 'L' North Door Replacement - \$1,500

This door has badly deteriorated and is a safety hazard to open because the latch sticks, resulting in the door frequently not opening on the first or second attempt. The door and frame will be replaced by District forces.

0.0505 SW Sta. 'I' Garage Doors Replacement - \$3,500

These doors have deteriorated and need to be repaired. The work will be completed by contractual forces.

0.0506 NE Sta. 'I' Air Conditioner Replacement - \$1,200

This unit is subject to harsh atmospheric conditions and history has shown it needs to be replaced approximately every four to five years. The existing unit is four years old. The work will be performed by District forces.

0.0507 NE Storm Clarifier Access Ladder - \$800

This item was the result of a safety concern about access to clarifiers and the placement of portable extension ladders for long periods of time. This unit will be a trial to determine the feasibility of adding additional fixed ladders at a later date. This work will be performed by District forces.

0.0508 NE Roof Condition Inspection - \$3,000

This project will inspect roofs at the NE & SW Plants for needed repairs. This year's project will inspect ten buildings: NE Sta. 'F', 'I', 'L', 'M', 'P', 'Q', 'T', 'U', and SW Sta. 'U' and 'K'. This work will be completed by a contractor.

-834 Sewer System - \$102,500

0.0305 1923 I/C Repair – Contract Services - \$40,000

This project is for legal & engineering services to recover District costs associated with the 1923 Interceptor Sewer collapse and repair on the U of I campus along the Boneyard Creek.

0.0501 Staley Pump Station Pump and Motor Overhaul - \$4,000

This project will complete routine preventive maintenance on the station's pumps and motors. This is necessary to maintain pumping reliability and capacity. This work will be completed by District forces with the assistance of specialty shops for machine work and motor winding.

0.0502 Timber Hills Pump Station Pump and Motor Overhaul - \$5,000

This project will complete routine preventive maintenance on the station's pumps and motors. This is necessary to maintain pumping reliability and capacity. This work will be completed by District forces with the assistance of specialty shops for machine work and motor winding.

0.0503 WDWS Pump Station Pump and Motor Overhaul - \$7,500

This project will complete routine preventive maintenance on the station's pumps and motors. This is necessary to maintain pumping reliability and capacity. This work will be completed by District forces with the assistance of specialty shops for machine work and motor winding.

0.0504 Vine Street Pump Station Pump and Motor Overhaul - \$6,400

This project will complete routine preventive maintenance on the station's pumps and motors. This is necessary to maintain pumping reliability and capacity. This work will be completed by District forces with the assistance of specialty shops for machine work and motor winding.

0.0505 Bradley McKinley Pump Station Pump and Motor Overhaul - \$5,000

This project will complete routine preventive maintenance on the station's pumps and motors. This is necessary to maintain pumping reliability and capacity. This work will be completed by District forces with the assistance of specialty shops for machine work and motor winding.

0.0506 Graham Pump Station Pump and Motor Overhaul - \$5,800

This project will complete routine preventive maintenance on the station's pumps and motors. This is necessary to maintain pumping reliability and capacity. This work will be completed by District forces with the assistance of specialty shops for machine work and motor winding.

0.0507 AmVets Pump Station Electrical Modifications - \$7,500

This project will replace the pump motor starters to correct a recurring problem of pump failures at the station. This work will be completed by District forces.

0.0508 LEL Station Ventilation Overhaul - \$3,500

This project will complete routine preventive maintenance on the station's wetwell and drywell ventilation systems. Supply and exhaust fans, shafts, bearings and impellers need to be repaired or replaced and shrouds need repair. Fan motors, drive belts, and sheaves also need work. This work will be completed by District forces.

0.0509 Sewer Vactor Hose Replacement - \$2,000

This item will replace the sewer vactor's suction hose and pipe. The existing hose and pipe has several holes and does not allow sufficient vacuum to build up to pull material from deep manholes or wetwells. This work will be completed by District forces.

0.0510 Pump Station Power Surge Suppression - \$8,000

This project will install line suppressors on the incoming control circuits at the pump stations to reduce or stop transient voltage spikes that damage circuit boards on some of the equipment controls. District work forces will complete the project.

0.0511 Vine Street Pump Station Valve Replacement - \$1,700

This project will replace the #2 pump discharge valve in the pump station. The existing valve is difficult to turn and does not isolate the pump from the wetwell adequately to allow for pump removal, without flooding the station. District work forces will complete the project.

0.0512 WDWS Pump Station Pump Station Valve Replacement - \$1,000

This project will replace the #2 pump discharge valve in the pump station. The existing valve is difficult to turn and does not isolate the pump from the wetwell adequately to allow for pump removal, without flooding the station. District work forces will complete the project.

0.0513 East Main Pump Station Pump Station Valve Replacement - \$700

This project will replace the #1 pump discharge valve in the pump station. The existing valve is difficult to turn and does not isolate the pump from the wetwell adequately to allow for pump removal, without flooding the station. District work forces will complete the project.

0.0514 Pump Station Wetwell Level Indicators - \$2,500

This project will install a digital wetwell level readout at 24 pump stations. The indicator converts the level transducer signal to a depth of wetwell level, and is an important trouble-shooting tool when assessing the condition of the pump station. This also reduces the possibility of back injury from opening wetwell hatch covers to physically observe the wetwell level. The work will be completed by District forces.

0.0515 Pump Station Backup Controls - \$1,900

This project will install a backup system of controls to the ScadaPak controllers in the pump stations. In the event that a controller locks up, it will automatically turn on one pump to maintain some level of pumping capacity until someone is able to respond to the problem. District work forces will complete the project.

-835 Treatment Facilities - \$92,300

0.0501 T.F. East Snail Removal Screen - \$8,500

This project is a scheduled maintenance item to replace and improve the existing snail removal screen on the trickling filter. District work forces will complete the project.

0.0502 T.F. West Snail Removal Screen - \$8,500

This project is a scheduled maintenance item to replace and improve the existing snail removal screen on the trickling filter. District work forces will complete the project.

0.0503 NE North Bar Screen Overhaul - \$1,500

This project will overhaul and make minor repairs to the bar screen. Hydraulic hoses, cylinders and bearings will be replaced. The work will be completed by District forces.

0.0504 NE Non-Potable Water Pump and Motor Overhaul - \$2,500
This project will overhaul the pump and motor on the #2 non-potable water pump. The work will be completed by District forces.

0.0505 NE Nitrification Tower Splash Plate Replacement - \$10,000
This project will replace the distribution spreader plates on the NE nitrification towers. These spreader plates have never been replaced. The work will be completed by District forces.

0.0506 SW Nitr. Tower Splash Plate Replacement & South Tower Column - \$16,500
This project will replace the distribution spreader plates on the SW nitrification towers. The project will also repair the leaking center column on the South Tower. These spreader plates have been replaced previously. Ferric chloride tends to corrode the aluminum and has caused a faster deterioration. The work will be completed by District forces.

0.0507 NE #2 Screw Pump Sandblast & Paint - \$18,000
This project will sandblast and paint the #2 screw pump at the NE Plant. The work will be completed by a contractor. In addition, District staff will remove and replace the screw pump and splash plates, replace bearings, seals and the coupling, and grout the trough if necessary.

0.0508 NE #3 Screw Pump Sandblast & Paint - \$18,000
This project will sandblast and paint the #3 screw pump at the NE Plant. The work will be completed by a contractor. In addition, District staff will remove and replace the screw pump and splash plates, replace bearings, seals and the coupling, and grout the trough if necessary.

0.0509 NE #1 Screw Pump, Motor & Gear Box Overhaul - \$7,300
This project will overhaul the #1 screw pump motor and gear box. The work will be completed by District forces.

0.0510 NE Sta. 'S' #1 RAS Pump Overhaul - \$1,500
This project will overhaul the #1 RAS pump, including bearings, liner and shaft sheet. The motor was installed new in the last three years and doesn't require maintenance at this time. This work will be completed by District forces.

-981 Contracted Services - \$37,000

0.0501 No. 6 Caterpillar Engine Service Contract - \$18,000
This budget item is a service contract for the #6 Caterpillar engine. This continues to be a full service contract including all maintenance and fluids (except oil) used during the year. This also covers all parts and labor with a guaranteed response of four hours.

0.0502 Tertiary Filter Sand Handling - \$4,500
This budget item will cover the cost of contracted sand removal from the NE/SW Tertiary mud wells. This includes one service trip to the NE Plant during the year. This also includes a contractor replacing the sand in the filters.

0.0503 Contracted Services--NE Roads - \$14,500

This project will complete preventive maintenance on the roads at the east end of the NE Plant. This work will be completed by contractual work forces.

01-410 Building & Grounds Maintenance - \$61,400

-840 Chemicals - \$300

This budget item is for chemical herbicides & pesticides that are used on the Plant grounds.

-842 Landscape Services - \$2,000

This budget item is for the replacement of trees, grass, shrubs, and related drainage work at the SW Plant. As construction work is completed, areas with drainage problems will be addressed.

-980 Supplies - \$1,200

This budget item is for supplies needed for buildings and grounds maintenance.

-981 Contracted Services - \$55,400

This budget line item is for contracted services associated with the District's building and grounds maintenance. Major expenditures from this line item are the District's contractual waste hauling/recycling services, tipping fees for waste materials hauled by the District, contractual janitorial services for the NE Plant, contractual mowing services for the NE Plant, tree trimming and stump removal, animal removal, pesticide application, grit and screening hauling and disposal, and roadway and parking lot maintenance.

0.0017 Landfill Tipping Fees - \$7,200

This budget item is for landfill tipping fees for grit and grease that is hauled to the landfill.

0.0018 Contract Waste Hauling and Recycling - \$5,500

This item is for waste disposal from the NE and SW Plants, which includes cardboard recycling, office paper recycling, other trash and garbage as well as materials that collect in the throw down piles at both Plants.

0.0019 Contract NE Mowing - \$18,000

This item is for the contract mowing, trimming, aerating, herbicide application and leaf pickup at the NE Plant.

0.0020 Contract Janitorial - \$18,400

This item is for the contracted janitorial services for the NE Plant and two carpet cleanings in Station R.

0.0021 Contract Tree Trimming and Removal - \$2,200

This item is for the contracted services of an arborist to remove and trim selected trees.

0.0022 Contracted Road & Parking Lot Maintenance - \$500

This item is for the contracted services of a parking lot maintenance company to clean roadways and parking lots semi-annually.

0.0023 Contracted Animal Removal - \$900

This item is for the removal of ground hogs, raccoons and squirrels that create unsafe conditions at the NE Plant.

0.0024 Contracted Pesticide Application - \$2,700

This item is for general pest control at NE Sta. 'R', the digester complex and SW Sta. 'T'. This work is done by contractual forces.

-983 Equipment Rental - \$500

This budget item is for the rental of tools and equipment by the District's Buildings & Grounds section. It is more economical to rent the equipment than to purchase these items for their infrequent use.

-984 Equipment Repairs - \$500

The budget item covers repairs to lawn mowers, weed eaters and small engines that are not included as automotive maintenance items.

-985 Equipment Purchases - \$1,500

This budget item purchases small replacement items such as lawn mowers, weed eaters, hedge trimmers, transfer pumps and small trash pumps, etc., as they wear out and are no longer practical to repair.

01-430 Bio-Solids Distribution - \$297,000

-840 Chemicals - \$5,000

This budget item is for the application of lime. Lime is applied to soils to adjust pH on fields that will be receiving bio-solids from the northeast treatment Plant. The District anticipates the need for adding lime to 240 acres at 1.5 tons per acre. At this rate, 360 tons of lime will be needed at \$13.70 per ton.

-848 Farm Rent - \$14,000

This budget item is for farm rental agreements. The District will rent approximately 80 acres at \$175 per acre for the bio-solids land application program.

-850 Soil Testing Services - \$2,000

This budget item is for testing the soils at the bio-solids application sites. The budgeted amount is for 350 acres. This will cover the current year's application sites. Also included is the random testing of previously applied acreage to determine nutrient uptake rates. Soil testing costs \$5.75 per acre.

-860 Landfill Tipping Fees - \$126,000

This item is for the fees charge by the landfill as tipping charges when we haul bio-solids to the landfill versus application of bio-solids to farmland. This will only be utilized during the winter months or as an emergency alternative other times of the year. This will allow 8,400 wet tons of bio-solids to be hauled to the landfill.

-981 Contracted Services - \$150,000

This budgeted item covers the cost of trucking bio-solids to the application sites, either farmland or landfill. The budgeted figure allows for 2,300 dry tons of bio-solids to be hauled at 2.5 dry tons per load at an average of \$75.00 per load, 205 loads of bio-solids to be hauled from the NE Plant to the landfill at \$175.00 per load and 180 loads of bio-solids to be hauled from the SW Plant to the landfill at \$200.00 per load. The annual projected bio-solids production at the NE and SW treatment Plants with the addition of kiln dust ranges from 4,000 dry tons to 4,800 dry tons. Also included in this category is the contract amount the District pays ASM for bio-solids management. This cost per hour will remain the same at \$35.00 per hour for the year, not to exceed \$9,000.00.

01-500 Process Chemicals - \$260,000

-852 Chlorine - \$18,200

Chlorine is used for disinfection of excess flows in wet weather as required by our NPDES permit. Usage is very weather dependent. The amount budgeted allows for six tons of chlorine to be purchased -- four tons for an "average" year for the NE Treatment Plant and two tons for an "average" year for the Southwest (SW) Treatment Plant. It is also used at the Northeast Plant (NE) twice per week from May 1 to October 1 to dose the fixed nozzle trickling filter to control filter fly populations. This figure includes the use at the NE Plant of calcium hypochlorite tablets at a current cost of \$1.40/lb. It also includes five partial ton fills of 750 pounds each of gaseous chlorine for the SW Plant, at a current cost of \$450 per each partial fill. Partial fills are used to minimize the amount of chlorine stored on site.

-853 Polymer - \$122,000

Polymer is used to facilitate thickening and dewatering of sludge. Usage depends on the amount of sludge produced and the dewatering characteristics of the sludge. It is very difficult to predict and can fluctuate greatly. The figure is based on the current price of \$0.056/# and the experience of the most recent year. This year's figure takes into account the anticipated startup of the new thickening and dewatering equipment at the NE Plant and CTE's projected polymer usage for the new processes. It also takes into account that all dewatering will be performed at the NE Plant beginning late in 2004 or early in 2005.

854 Ferric Chloride - \$50,000

Ferric chloride is used to chemically remove phosphorus from the wastewater. It is required at the SW Treatment Plant only due to the presence of Lake Shelbyville downstream of the effluent. The figure is based on the current price of \$273.47/DT and assumes that the new biological phosphorus removal process will not be fully functional until near the end of the fiscal year.

-856 Chemicals Other - \$3,000

This line item covers the use of degreasers in sludge/scum lines, polymer solvent for cleaning BFP equipment and spills, liquid deicers, deodorants, and other miscellaneous chemicals used at the treatment plants.

-857 Sodium Hypochlorite - \$6,500

Sodium hypochlorite is used for degreasing the tertiary sand filters. The amount budgeted is based on the experience of the past two years and assumes the quality and quantity of influent flow to the filters will remain similar. This amount provides for approximately six deliveries of 1200 gallons each at the current price of \$0.90/gallon.

-858 Alkaline Admixture - \$25,500

Alkaline admixture is utilized to condition and thicken the dewatered sludge at the SW Treatment Plant before land application occurs. This process assures compliance with the pathogen reduction requirements of the 503 Sludge Regulations and improves our ability to stack and store the sludge until access to farmland is available. The District is currently using fly ash material from ADM in Decatur as the admixture material at a current price of \$22/DT. The budgeted amount is based on 22 DT/week of dewatered sludge (five year average) to be processed up to a 1.5:1.0 mixing ratio for a period of eight months. For the remaining four months, dewatered sludge will be hauled directly to a landfill or thickened sludge will be hauled to the NE Plant depending on the status of the current construction project. It is anticipated that FY05 will be the last year for the use of this chemical.

-859 SPD Rent - \$34,800

This budget item is for the annual lease cost for the N-Viro Process Equipment used to feed the alkaline admixture to the dewatered sludge. The N-Viro equipment is located at the SW Treatment Plant. It is anticipated that this leased equipment will be sent back to N-Viro in the latter half of FY05 when hauling of thickened sludge to the NE Plant begins.

01-510 Laboratory Expenses - \$49,200

-847 Analytical Chemicals & Gas - \$5,500

This budget item is for chemicals and gasses needed in the District laboratory.

-980 Supplies - \$11,000

This budget item is for laboratory supplies such as glassware, dishes, filters, tubing, etc. It also covers replacement sensors and supply parts for the dissolved oxygen monitoring system maintained by the lab at both Plants.

-981 Contracted Services - \$19,500

This budget item is for services from contract laboratories. The District uses a contract laboratory for heavy metal analysis and total trace organics (priority pollutants) as required to be tested by the District's NPDES Permits, sludge land application permit, or pretreatment program. A contract laboratory is also utilized for analysis of air samples collected around the sludge dewatering process. An extra cost included this year is for conducting bio-monitoring at both Plants to provide data needed for renewal of the District's NPDES discharge permits. This type of monitoring is currently required once every five years and is performed by a contract laboratory.

-983 Equipment Rental - \$1,000

This budget item is for rental of the DI water system in the laboratory.

-984 Equipment Repairs - \$2,600

This budget item is for unexpected repairs to various pieces of laboratory equipment. It is hard to predict what to expect each year for this sub-item, but experience has shown that the amount budgeted is about right on an average basis.

-985 Equipment Purchases - \$9,600

0.0501 NE BOD Incubator - \$4,800

This purchase will replace a sixteen-year old unit that is beyond its anticipated useful life. There is no longer a backup unit at the SWP since all BODs are now run at the NEP. If the old unit were to fail, the lab would be in a bind.

0.0502 Portable Wastewater Sampler - \$2,200

This purchase replaces an existing ten-year old unit that needs to be replaced due to its age and the existence of newer technology.

0.0503 NE/SW Portable Gas Detectors - \$2,600

This is the annual replacement of portable gas detectors used in checking the atmospheric conditions before entering a confined space or dangerous atmosphere. Dependability and reliability are critical for equipment used for this type of work. Staff depends on the gas detectors working properly at all times. The annual replacement of two units has proven to be the proper quantity to replace for reliable operation. These units are calibrated and maintained by the laboratory.

01-600 Utilities - \$978,100

600 Utility - Power - \$944,550

-891 Electricity - Northeast - \$400,100

This budget item covers the cost for electricity at the NE Plant.

-892 Electricity - Southwest - \$390,000

This budget item covers the cost for electricity at the SW Plant.

-893 Electricity Pump Stations - \$75,000

This budget item covers the cost for electricity at District pump stations.

-894 Pump Station Lights - \$2,700

This budget item covers the cost for site lighting at the lift stations.

-895 Natural Gas--Power - \$40,750

This budget item is for natural gas for standby generators at two pump stations and the natural gas needed for the Co-Gen generator sets at the NE Plant.

-896 Diesel Fuel - \$6,000

This budget item is for diesel fuel at the NE Plant and pump stations. With Co-Gen starting up at the NE Plant, diesel fuel usage should be at a minimum with most usage taking place at the pump stations. Diesel fuel at the NE Plant should only be utilized when fine-tuning the Co-Gen system.

-898 Natural Gas—NE Heating - \$16,000

For the first time, natural gas will be brought into the NE Plant to supply building heating loads. This is an estimate for the first year's usage.

-899 Natural Gas—SW Heating - \$14,000

For the first time, natural gas will be brought into the NE Plant to supply building heating loads. Existing buildings will remain on electrical heat in FY05, but the new raw sewage pump station and chemical feed building will be heated with natural gas during FY05. This is an estimate for the first year's usage.

610 Utility - Heating - \$6,500

-897 Fuel - \$6,000

This budget item is for purchasing propane to heat Sta. 'A' at the NE Plant and Sta. 'T' and 'U' at the SW Plant.

-981 Contracted Services - \$500

This budget item is a contingency for equipment repairs on heating equipment. This work is done by contractual work forces.

620 Utility - Water - \$3,700

-901 NE Plant - \$2,200

-902 SW Plant - \$1,500

These line items cover charges for water usage at the NE & SW Plants.

630 Utility - Telemetry - \$12,300

-855 SCADA Radio Link - \$1,800

This item has been added to the budget in anticipation of radio license and antenna maintenance agreement fees that will occur with the District's new communication link between the NE & SW Plants.

-911 Local Lines - \$10,000

This budget item is for the District's telemetry and data systems.

-981 Contracted Services - \$500

This item is for the installation charges that are incurred when the new telemetry system lines are installed or when the phone company is called out and the problem proves to be within District owned equipment.

640 Utility - Telephone - \$11,050

-913 Local Lines - \$4,200

This budget line covers the cost for the District's phone lines and local calls.

-914 Long Distance - \$800

This covers the cost of District long distance service.

-915 J.U.L.I.E. - \$250

This covers the cost of the J.U.L.I.E. data line for the Teleticket software.

-918 Pagers & Phones - \$3,400

0.01 Pagers & Phones - \$2,800 - This category covers the cost of the monthly cellular phone service. Also included in this item are the first time cost for an additional phone and pager needed for the NE Plant on-call operator.

0.02 Pager Service - \$600 - This category covers the monthly cost of the paging service for the on-call program.

-982 Maintenance Agreements - \$2,400

This category covers the cost of the maintenance agreement for the District's telephone system at the NE and SW Plants as well as the Voice mail system at the NE Plant.

01-705 Ammonia Excursion - \$150,000

-701 Corporate - \$ 30,000

This budget item is for legal expenses associated with the July 2002 ammonia excursion.

-783 Professional Assistance - \$20,000

This budget line item is for consulting services needed to help establish the impact the ammonia excursion had on the Saline and Salt Fork Rivers.

-799 Penalties - \$100,000

This budget line item is for penalties levied by the EPA for the ammonia excursion.

01-000 Assets - \$1,329,650

-131 Land - \$500.00

0.0402 Garth Property - \$500

This budget amount will cover the cost of property taxes due for the portion of the year that the property was not used for a tax-exempt purpose. These funds were received from the seller at the closing, but that was in a previous year, due to the property tax billing cycle.

-133 Buildings - \$0.00

-134 Sewers - \$500,000

0.0402 FY05 Sanitary Sewer Rehabilitation - \$415,000

This project will consist of cleaning, televising and lining the District's 1923 interceptor sewer from Lincoln Avenue to Busey Avenue and from Coler Street to Race Street, consisting of approximately 2,472 feet of 24-inch and 973 feet of 30-inch diameter pipe. This work will be done by contractual work forces.

0.0501 Interceptor Cleaning and Televising - \$60,000

This project will consist of heavy cleaning and televising approximately 6,618 feet of 15-inch, 377 feet of 18-inch, and 3,673 feet of 30-inch diameter pipes in the District's Section IV-B and IX-C interceptors. This work will be done by contractual work forces.

0.0502 FY06 Sanitary Sewer Rehabilitation - \$25,000

This project includes FY05 rehabilitation construction phase services as well as preparation of bidding documents for the FY06 rehabilitation project. This work will be done by an engineering consultant.

-135 Pump Stations - \$25,000

0.0501 Locust Pump Station Engineering Study - \$25,000

This project will complete an engineering study for improvements to the Locust Street Pump Station. The existing pump station wetwell is undersized and the pumps have difficulty in pumping reliably. The study will be completed by a consulting engineering firm.

-136 Treatment Plant Facilities - \$212,650

0.0501 NE Nitrification Tower Renovation - \$212,650

This project is a result of the 2005 Improvement Project needs assessment and a follow-up study performed by Gorski Reifsteck Architects Inc. The west nitrification tower is used by the maintenance department as a shop and work area. This project will include work space improvements, utility enhancements, jib crane installation, welding area improvements, and ventilation and heating improvements. This work will be completed by contractual work forces.

-137 Property Improvements - \$200,000

0.0401 NE Plant Outside Lighting - \$150,000

This project is the result of a study by Burtness Engineering Inc. The study was done because of failing site lighting and inadequate area and task lighting for night operations. This work will be completed by contractual work forces.

0.0402 Solon Farm - \$50,000

The District owns approximately 62 acres of property north of the Saline Ditch, south of Perkins Road and east of the Carroll Addition. The District constructed lagoons on the property and used the lagoons for storage of biosolids. This practice was discontinued in the early 1980's. The property has been leased to the Urbana Park District (UPD). They have developed a dog park on the northern third of the property and intend to restore the other two-thirds of the property to wetlands. UPD has applied for grants from the Illinois Department of Natural Resources (IDNR) to complete the wetland restoration project. The District will contribute \$50,000 to the project.

-138 Machinery & Equipment - \$200,000

0.0401 District Software Plan - \$200,000

This budget item is the continuation of the project for updating and integrating District software. Expenditures in FY05 will included consulting services and purchase & implementation of software.

-141 Vehicles - \$191,500

0.0501 Sewer Jetter Truck - \$150,000

This budget item will replace a 13 year-old piece of equipment that is used daily for the maintenance of District interceptors and collector sewers. The existing jetter truck body is rusting out and the jetter pump is badly worn and needs to be replaced.

0.0502 ¾ Ton Utility Truck - \$22,500

This budget item will replace a 9 year-old pickup truck with a utility bed for hauling supplies and repair parts to pump stations and the SW Plant.

0.0503 ½ Ton Pick-up Truck - \$19,000

This budget item will replace a 9 year-old pickup truck that is used daily for transportation of district personnel and equipment to and from job sites.

Construction Fund

FY 05
CONSTRUCTION FUND
INCOME & EXPENDITURE BUDGET
SUMMARY

	BUDGET FY 03 w/Amendments	BUDGET FY 04 w/Amendments	BUDGET FY 05
A. CONSTRUCTION INCOME			
411 Connection Fees	\$ 385,000	\$ 385,000	\$ 511,000
417 Interceptor Cost Recovery Fee	\$ 210,000	\$ 210,000	\$ 245,000
418 Curtis Road Intrcpt R Reimbursements	\$ 143,000	\$ 154,544	\$ -
419 Windsor Road Intrcpt R Reimbursements	\$ -	\$ 27,141	\$ -
420 Interest	\$ 100,000	\$ 35,000	\$ 74,453
430 Miscellaneous	\$ -	\$ -	\$ -
Total Construction Income	\$ 838,000	\$ 811,685	\$ 830,453
B. CONSTRUCTION EXPENDITURES			
800 Eng Design, LRP, Interest	\$ 1,696,200	\$ 180,825	\$ 177,825
783 Professional Assistance	\$ 1,515,100	\$ -	\$ -
796 Principal Payments	\$ 124,600	\$ 128,771	\$ 133,280
797 Interest Expense	\$ 50,500	\$ 46,054	\$ 41,545
917 Miscellaneous Expenses	\$ 6,000	\$ 6,000	\$ 3,000
203 Loans Payable			
Capital Assets	\$ 1,054,800	\$ 321,328	\$ 79,403
131 Land	\$ 418,000	\$ 207,128	\$ 54,403
133 Buildings	\$ -	\$ -	\$ -
134 Sewers	\$ 336,800	\$ 114,200	\$ 25,000
135 Pump Stations	\$ -	\$ -	\$ -
136 Treatment Plant Facilities	\$ 300,000	\$ -	\$ -
137 Property Improvements	\$ -	\$ -	\$ -
138 Machinery and Equipment	\$ -	\$ -	\$ -
141 Vehicles	\$ -	\$ -	\$ -
Total Construction Expenditures	\$ 2,751,000	\$ 502,153	\$ 257,228

NOTES:

The reserve in the Construction Fund a/o May 1, 2004 will be approximately \$2,800,000. This reserve will increase approximately \$570,000 in FY05.

FY05 CONSTRUCTION FUND BUDGET PREP WORKSHEET

SUB-ITEM NO	ITEM ACCOUNT NO	ITEM / SUB-ITEM TITLE	FY03 ORIG BUDGET	FY03 BUDGET W/AMEND	FY03 ACTUAL	FY04 ORIG BUDGET	FY04 BUDGET W/AMEND	FY05 BUDGET
CONSTRUCTION FUND EXPENSE BUDGET:								
800	Construction Fund Expenses							
783	Professional Assistance		1,327,500	1,515,100	1,484,931	0	0	0
	0.01	Long Range Plan	0	3,600	3,465			
	0.02	Design Phase - Treatment	1,135,000	1,481,000	1,456,966			
	0.03	Design Phase - Sewers	192,500	0	0			
	0.04	Design Phase - Treatment - Additional Ser	0	30,500	24,500			
796	Principal Payments		124,600	124,600	124,416	128,771	128,771	133,280
	0.01	IEPA--Section VI, Phase A-L170626	102,400	102,400	102,340	106,047	106,047	109,889
	0.02	Champaign--NW Intrcpt, Ph I-L170906	11,100	11,100	11,070	11,407	11,407	11,753
	0.03	Champaign--NW Intrcpt, Ph 2-L170944	11,100	11,100	11,005	11,317	11,317	11,638
797	Interest Expenses		50,500	50,500	50,210	46,054	46,054	41,545
	0.01	IEPA--Section VI, Phase A-L170626	39,900	39,900	39,812	36,175	36,175	32,334
	0.02	Champaign--NW Intrcpt, Ph I-L170906	5,200	5,200	5,075	4,806	4,806	4,459
	0.03	Champaign--NW Intrcpt, Ph 2-L170944	5,400	5,400	5,323	5,073	5,073	4,752
917	Long Range Planning		6,000	6,000	3,406	6,000	6,000	3,000
	0.02	Travel, Reproduction & Misc. Exp.	6,000	6,000	3,406	6,000	6,000	3,000
TOTAL CONSTRUCTION FUND EXPENSES			1,508,600	1,696,200	1,662,963	180,825	180,825	177,825

CONSTRUCTION FUND CAPITAL BUDGET:

000	Capital Expenses							
131	Land		0	418,000	370,314	207,128	207,128	54,403
	0.0002	Sec XII-A Windsor Rd Interceptor Sewer E	0	183,000	135,314	59,628	59,628	
	0.0101	Porter Property Acquisition	0	235,000	235,000			
	0.0202	Curtis Road Interceptor Sewer				147,500	147,500	54,403
132	Easements		0	0				
133	Buildings		0	0				
134	Sewers		125,000	336,800	299,761	80,700	114,200	25,000
	0.0002	Sec. XII SW Interceptor Sewer	0	23,000	16,017	20,200	35,200	
	0.0005	Sec. V-M Interstate Research Park Int.	10,000	0	0			
	0.0201	Sec. XII-A SW Int.-Staley Road Casing	0	192,500	181,199			
	0.0202	Curtis Road Interceptor Sewer	0	8,400	8,317	60,500	60,500	25,000
	0.0305	Olympian Drive Sewer Crossings	115,000	94,300	94,229			
	0.0310	Sec VII-F NW Sawgrass Interceptor Sewer	0	18,600	0		18,500	
135	Pump Stations		0	0				
136	Treatment Plant Facilities		0	300,000	234,162	0	0	0
	0.0316	2005 Project - Engineering Bidding	0	300,000	234,162			
137	Property Improvements		0					
138	Machinery & Equipment		0					
139	Laboratory Equipment		0					
140	Maintenance Equipment		0					
141	Vehicles		0					
TOTAL CONSTRUCTION FUND CAPITAL			125,000	1,054,800	904,237	287,828	321,328	79,403
TOTAL CONSTRUCTION FUND BUDGET			1,633,600	2,751,000	2,567,200	468,653	502,153	257,228

2005 Improvement Project Fund

FY 05
 2005 IMPROVEMENT PROJECT FUND
 INCOME & EXPENDITURE BUDGET
 SUMMARY

	BUDGET FY 04 w/Amendments	BUDGET FY 05
A. 2005 IMPROVEMENT PROJECT INCOME		
423 Loan Proceeds	\$ 25,000,000	\$ 19,006,000
Total 2005 Improvement Project Income	\$ 25,000,000	\$ 19,006,000
B. 2005 IMPROV PROJ EXPENDITURES		
786 Construction Engineering	\$ 2,003,820	\$ 1,135,000
787 Construction		
0.01 Phase 1 - NE Plant	\$ 7,206,463	\$ 6,402,000
0.02 Phase 1 - SW Plant	\$ 11,595,717	\$ 10,912,000
0.03 Cogeneration Equipment	\$ 1,366,000	\$ 557,000
Total 2005 Improvement Project Expenditures	\$ 22,172,000	\$ 19,006,000

FY05 2005 IMPROVEMENT FUND BUDGET PREP WORKSHEET

SUB- ITEM NO	ACCOUNT ITEM NO	ITEM / SUB-ITEM TITLE	FY04 ORIG BUDGET	FY04 BUDGET W/AMEND	FY05 BUDGET
2005 IMPROVEMENT PROJECT FUND EXPENSE BUDGET:					
800		Construction Fund Expenses			
	786	Construction Engineering	2,003,820	2,003,820	1,135,000
	787	Construction	20,168,180	20,168,180	17,871,000
	0.01	Phase 1--NE	7,730,463	7,206,463	6,402,000
	0.02	Phase 2--SW	12,437,717	11,595,717	10,912,000
	0.03	Cogeneration Equipment	0	1,366,000	557,000
TOTAL 2005 IMPROVEMENT PROJECT FUND EXPENSES			22,172,000	22,172,000	19,006,000
TOTAL 2005 IMPROVEMENT PROJECT FUND BUDGET			22,172,000	22,172,000	19,006,000

Windsor Road Interceptor Fund

FY 05
WINDSOR ROAD INTERCEPTOR SEWER PROJECT FUND
INCOME & EXPENDITURE BUDGET
SUMMARY

	BUDGET FY 04 w/Amendments	BUDGET FY 05
A. WINDSOR ROAD INTERCEPTOR SEWER INCOME		
423 Loan Proceeds	\$ 2,015,550	\$ 2,467,000
Total Windsor Road Interceptor Sewer Income	\$ 2,015,550	\$ 2,467,000
 B. WINDSOR ROAD I/C SEWER EXPENDITURES		
786 Construction Engineering	\$ 81,000	\$ 122,000
787 Construction	\$ 1,789,650	\$ 2,345,000
Total Windsor Road Interceptor Sewer Expenditures	\$ 1,870,650	\$ 2,467,000

FY05 WINDSOR ROAD INTERCEPTOR SEWER PROJECT FUND BUDGET PREP WORKSHEET

SUB- ITEM NO	ACCOUNT ITEM NO	ACCOUNT ITEM / SUB-ITEM TITLE	FY04 ORIG BUDGET	FY04 BUDGET W/AMEND	FY05 BUDGET
WINDSOR ROAD INTERCEPTOR SEWER PROJECT FUND EXPENSE BUDGET:					
800		Construction Fund Expenses			
	786	Construction Engineering	0	81,000	122,000
	787	Construction	0	1,789,650	2,345,000
TOTAL WINDSOR ROAD INTERCEPTOR SEWER PROJECT FUND EXPENSES			0	1,870,650	2,467,000
TOTAL WINDSOR ROAD INTERCEPTOR SEWER PROJECT FUND BUDGET			0	1,870,650	2,467,000