

PUBLIC WORKS

DEPARTMENTAL VISION

The Department of Public Works is dedicated to the timely delivery of capital projects and general governmental services that make the City of Dover a place where people want to live. Our projects and services make the City of Dover a clean and safe community; address balanced growth and opportunity; improve our quality of life; and display the diversity of our citizenry.

MAJOR PROGRAMS

WATER UTILITY

Objective: The objective of this program is to provide potable drinking water and fire protection services that meet or exceed all state and federal standards.

Measures:

- Continue to meet or exceed all applicable federal and state water quality standards 100 percent of the time.

	2003-2004 Actual	2004-2005 Actual	2005-2006 Projected
Results	100 percent	100 percent	100 percent

- In 2004, the Citizen Survey indicated that 51 percent of our customers rated the quality of our drinking water as "fair or better." We want to improve this confidence to at least 65 percent in Fiscal Year 2006.

	2003-2004 Actual	2004-2005 Actual	2005-2006 Projected
Results	51 percent	55 percent	65 percent

SEWER UTILITY

Objective: The objective of this program is to provide cost-effective wastewater collection and transmission services to all customers which will help make the City of Dover a financially stable and viable community for growth.

Measures:

- In 2004, the Citizen Survey reported that 62 percent of customers rated City sewer services "good to excellent." Our goal is to improve this level of satisfaction by five percent in the next three years.

	2003-2004 Actual	2004-2005 Actual	2005-2006 Projected
Results	62 percent	59 percent	64 percent

- On a scale of 0-100, City sewer service was rated at 55. Our goal is to improve this level of satisfaction to a rating of 65 in Fiscal Year 2006.

	2003-2004 Actual	2004-2005 Actual	2005-2006 Projected
Results	55 th percentile	55 th percentile	65 th percentile

FISCAL YEAR 2004-2005 STRATEGIC ACCOMPLISHMENTS

1. **Reduce the Number of Brown Water Complaints Through the Replacement of the Old Cast Iron Pipe System and the Improvement of System Hydraulics:**
 - A. **Replace or reline 2,000 linear feet of old cast iron pipe system**
Goal Partially Met – The construction crew replaced 291 linear feet of two-inch galvanized water main on Woodburn Circle with a new six-inch Ductile Iron Pipe (DIP) water main. In addition, the construction crew replaced a six-inch Asbestos Cement Water Main on Sackarackin Avenue with a new eight-inch DIP water main. The total length of new mains was 1,036 linear feet which is short of the 2,000 linear feet target.
 - B. **Replace 120 old water service lines in rights-of-way.**
Goal Partially Met – City staff replaced 113 old water service lines in various rights-of-ways within the service area.

2. **Reduce Cost to the City Arising From Inflow/Infiltration:**
 - A. **Create a monthly report by March 31, 2005, that compares water usage vs. sewer discharge in identified basins. This report will be used to abate inflow/infiltration issues in basins currently experiencing high sewer flows.**
Goal Not Met – Staff was unable to create an effective report tool by March 31, 2005, due to time constraints and difficulty matching billing records with basin layout. As the City's geographic information system (GIS) is further developed, this task will be accomplished.
 - B. **Reduce flow attributed to inflow/infiltration in the basin flowing to Kent County Station #3 by ten percent.**
Goal Partially Met – Total system flow to Kent County in Fiscal Year 2004 was 2,083,716,000 gallons. Total system flow in Fiscal Year 2005 was 1,871,361,000. This equates to a 10.19 percent overall reduction in flow. This is attributed to weather rather than successful completion of inflow/infiltration projects.

STRATEGIC OBJECTIVES FOR FISCAL YEAR 2005-2006

1. **Reduce the number of brown water complaints through the replacement of the old cast iron pipe system and the improvement of system hydraulics.** This objective is part of the Water Utility program and advances the critical success factor of Customer Satisfaction.

Measures:

- A. Replace or reline 2,000 linear feet of old cast iron pipe system.
- B. Replace 60 old water service lines in rights-of-way.
- C. Complete Water Quality Monitoring Program tasks.

Budget: \$100,000 – 417-6800-568.40-34 (Cast Iron Replacement/Relining Program); \$5,000 – Water System Supplies – 412-6800-568-20-51 (materials for Water Service Replacement); \$15,000 +/- for consulting services related to the Water Quality Monitoring Program.

Notes: The City of Dover has received numerous complaints from customers regarding brown water. This problem is related to the State-mandated chlorination of the water system, varying pHs, the old cast iron pipe system, and water system hydraulics.

2. **Reduce cost to the City arising from inflow/infiltration.** This objective is part of the Sewer Utility program and advances the critical success factor of Cost and Revenue Efficiency.

Measures:

- A. Publish a monthly report by October 1, 2005, that compares water usage vs. sewer discharge in Kent County Station #3 Basin. This report will be used to abate inflow/infiltration issues in basins currently experiencing high sewer flows.
- B. Reduce flow attributed to inflow/infiltration in the basin flowing to Kent County Station #3 by 5,000 GPD.

Budget: \$75,000 – 417-6900-569.40-31, Inflow/Infiltration Program

Notes: Both inflow and infiltration have created a financial crisis within the sewer utility, and specific strategies must be implemented to address the aging infrastructure, illegal connections to the system, and customer cooperation.

3. **Integrate the new pump station mechanic crew into the maintenance operations.** (Note that this budget reflects half a year.) This objective is part of the Sewer Utility program and advances the critical success factor of Employee Satisfaction.

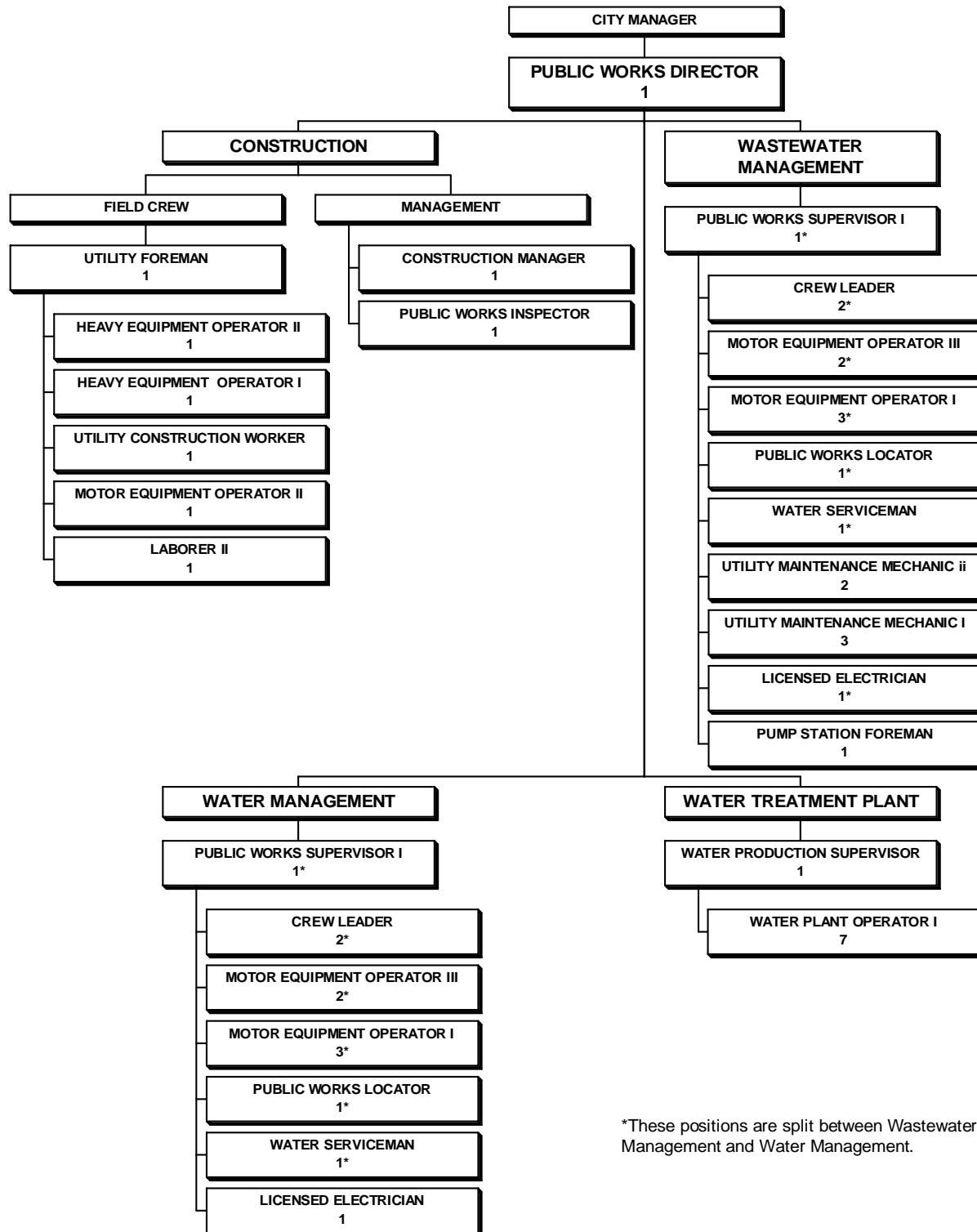
Measure: Hire the new crew by January 31, 2006, and begin integration of the new personnel into the maintenance operations immediately.

Budget: \$55,091 – account number varies

4. **Investigate the feasibility of turning over appropriate sewer pump stations to Kent County Levy Court.** This objective is part of the Sewer Utility program and advances the critical success factor of Cost and Revenue Efficiency.

Measure: Investigate feasibility by June 30, 2006.

PUBLIC WORKS DEPARTMENT FISCAL YEAR 2006 ORGANIZATIONAL CHART



*These positions are split between Wastewater Management and Water Management.

WATER AND WASTEWATER RATES						
Per 1,000 Gallons (Existing)						
YEAR	CONSUMPTION (GALLONS)	WATER		WASTEWATER		WASTEWATER ADJUSTMENT
		IN CITY	OUT OF CITY	IN CITY	OUT OF CITY	ALL USERS
1997-98	Up to 200,000	1.90	2.85	1.21	1.81	1.68
	200,001 - 400,000	1.75	2.63	1.21	1.81	1.68
	400,001 - 600,000	1.65	2.48	1.21	1.81	1.68
	600,001 or more	1.60	2.40	1.21	1.81	1.68
1998-99	Up to 200,000	1.90	2.85	1.21	1.81	1.68
	200,001 - 400,000	1.75	2.63	1.21	1.81	1.68
	400,001 - 600,000	1.65	2.48	1.21	1.81	1.68
	600,001 or more	1.60	2.40	1.21	1.81	1.68
1999-00	Up to 200,000	1.90	2.85	1.41	2.12	1.68
	200,001 - 400,000	1.75	2.63	1.41	2.12	1.68
	400,001 - 600,000	1.65	2.48	1.41	2.12	1.68
	600,001 or more	1.60	2.40	1.41	2.12	1.68
2000-01	Up to 200,000	1.90	2.85	1.41	2.12	1.68
	200,001 - 400,000	1.75	2.63	1.41	2.12	1.68
	400,001 - 600,000	1.65	2.48	1.41	2.12	1.68
	600,001 or more	1.60	2.40	1.41	2.12	1.68
2001-02	Up to 200,000	1.90	2.85	1.41	2.12	1.85
	200,001 - 400,000	1.75	2.63	1.41	2.12	1.85
	400,001 - 600,000	1.65	2.48	1.41	2.12	1.85
	600,001 or more	1.60	2.40	1.41	2.12	1.85
2002-03	Up to 200,000	2.35	3.53	1.65	2.48	1.85
	200,001 - 400,000	2.20	3.30	1.65	2.48	1.85
	400,001 - 600,000	2.10	3.15	1.65	2.48	1.85
	600,001 or more	2.05	3.08	1.65	2.48	1.85
2003-04	Up to 200,000	2.35	3.53	1.65	2.48	1.85
	200,001 - 400,000	2.20	3.30	1.65	2.48	1.85
	400,001 - 600,000	2.10	3.15	1.65	2.48	1.85
	600,001 or more	2.05	3.08	1.65	2.48	1.85
2004-05	Up to 200,000	2.35	3.53	1.90	2.85	1.85
	200,001 - 400,000	2.35	3.53	1.90	2.85	1.85
	400,001 - 600,000	2.35	3.53	1.90	2.85	1.85
	600,001 or more	2.35	3.53	1.90	2.85	1.85
2005-06	Up to 200,000	2.45	3.68	2.10	3.15	2.13
	200,001 - 400,000	2.45	3.68	2.10	3.15	2.13
	400,001 - 600,000	2.45	3.68	2.10	3.15	2.13
	600,001 or more	2.45	3.68	2.10	3.15	2.13

NOTE: The water rate increased in Fiscal Year 2006 from \$2.35/1,000 gallons to \$2.45/1,000 gallons.
The wastewater rate increased in Fiscal Year 2006 from \$1.90/1,000 gallons to \$2.10/1,000 gallons.
The wastewater adjustment rate increased in Fiscal Year 2006 from \$1.85/1,000 gallons to \$2.13/1,000 gallons.

TYPICAL WATER/SEWER BILL
(7,000 gallons per month)

YEAR	WATER	SEWER	SEWER ADJUSTMENT	TOTAL COST
1993-94	10.71	8.47	11.06	30.24
1994-95	10.71	8.47	11.06	30.24
1995-96	13.30	8.47	11.06	32.83
1996-97	13.30	8.47	11.06	32.83
1997-98	13.30	8.47	11.76	33.53
1998-99	13.30	8.47	11.76	33.53
1999-00	13.30	9.87	11.76	34.93
2000-01	13.30	9.87	11.75	34.93
2001-02	13.30	9.87	12.95	36.12
2002-03	16.45	11.55	12.95	40.95
2003-04	16.45	11.55	12.95	40.95
2004-05	16.45	13.30	12.95	42.70
2005-06	* 18.40	* 15.95	14.91	49.62

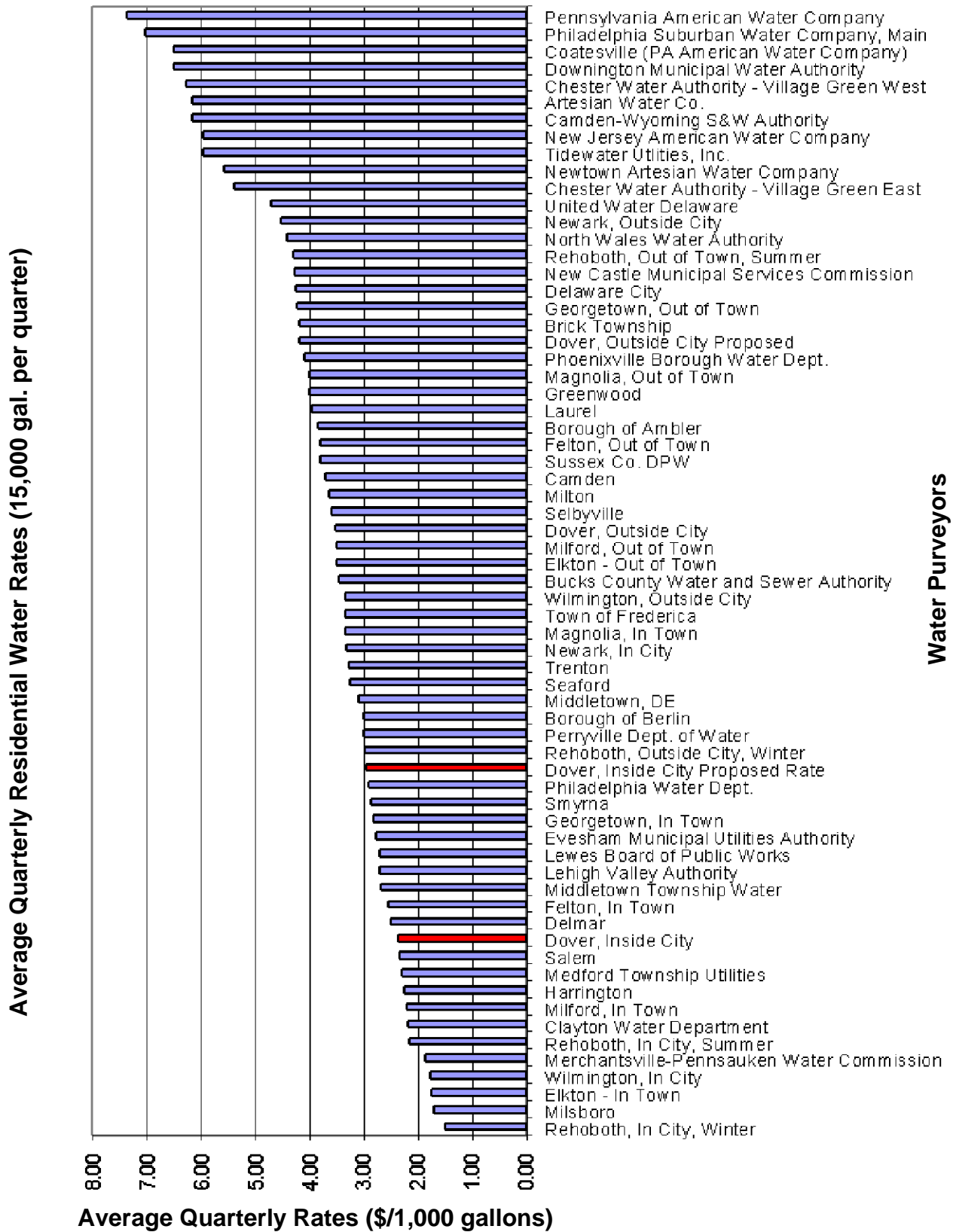
* Includes a \$1.25 per month customer charge.

WASTEWATER FLOW TO KENT COUNTY

YEAR	FLOW (x1,000)	AVERAGE COST (PER 1,000)	TOTAL COST
1993-94	1,532,319	1.58	2,421,064
1994-95	1,419,855	1.58	2,243,371
1995-96	1,746,745	1.58	2,759,857
1996-97	2,033,335	1.68	3,446,082
1997-98	1,574,257	1.68	2,644,751
1998-99	1,349,319	1.68	2,266,856
1999-00	1,511,721	1.68	2,539,691
2000-01	1,563,672	1.68	2,626,969
2001-02	1,567,500	1.85	2,899,875
2002-03	1,860,768	1.85	3,442,420
2003-04	2,069,886	1.85	3,829,289
2004-05	1,871,407	1.85	3,431,337
2005-06	1,890,121	2.13	4,030,218

NOTE: 1996-97 Cost reflects change in billing procedures and heavy rains.
1998-99 Cost reflects extremely dry weather conditions.
2003-04 Cost reflects extremely wet weather conditions.

REGIONAL AVERAGE QUARTERLY RESIDENTIAL WATER RATES



CONSTRUCTION DIVISION 412/417-5600-556

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET
10 - 11	SALARIES	312,288	316,173	310,000	324,110
10 - 12	OVERTIME	6,390	-	6,173	7,000
10 - 14	FICA TAXES	24,588	23,765	23,765	24,097
10 - 15	HEALTH INSURANCE	48,225	57,539	57,539	72,379
10 - 16	L I D INSURANCE	1,412	1,388	1,388	1,408
10 - 17	WORKERS COMPENSATION	12,073	11,362	11,362	11,762
10 - 19	PENSION	34,414	48,575	48,575	55,011
	PERSONNEL COSTS	439,390	458,802	458,802	495,767
20 - 22	OFFICE SUPPLIES	100	75	75	75
20 - 24	PHOTOGRAPHIC	-	25	25	25
20 - 28	MEDICAL SUP & PHYSICALS	55	20	20	1,160
20 - 29	UNIFORMS/UNIFORM ALLOW	1,417	1,714	1,714	1,714
20 - 32	SECURITY/SAFETY MATERIALS	5,325	2,100	2,100	2,100
20 - 33	SMALL TOOLS	2,619	2,000	2,000	4,650
20 - 46	CITY BLDG MAINT SUPPLIES	402	544	600	544
20 - 58	WATER/SEWER	75	130	100	100
	MATERIALS & SUPPLIES	9,993	6,608	6,634	10,368
30 - 21	TELEPHONE/FAX	985	1,500	1,500	1,500
30 - 23	ELECTRICITY	812	1,200	1,200	1,200
30 - 24	HEATING OIL/GAS	2,806	1,800	1,800	1,800
30 - 25	ADVERTISEMENT	99	-	-	-
30 - 27	SUBSCRIPTIONS AND DUES	98	100	101	101
30 - 28	TRAINING/CONF/FOOD/TRAVEL	220	100	210	100
30 - 62	GASOLINE	11,964	10,000	12,500	12,500
30 - 64	TRUCK REPAIRS/MAINTENANCE	271	100	100	100
30 - 66	OTHER EQUIP REPAIRS/MAINT	11,288	14,000	12,000	14,000
30 - 67	RADIO REPAIRS/MAINTENANCE	293	926	926	930
	ADMINISTRATIVE EXPENDITURES	28,836	29,726	30,337	32,231
40 - 23	TRUCKS - PURCHASE	26,120	56,000	-	57,535
40 - 25	OTHER EQUIP - PURCHASE	-	5,700	4,064	-
40 - 31	CONSTRUCTION - PURCHASE	14,775	-	-	-
40 - 42	LEASED EQUIP & VEHICLES	20,667	45,664	45,664	45,664
	CAPITAL OUTLAY	61,562	107,364	49,728	103,199
	TOTAL EXPENDITURES	539,781	602,500	545,501	641,565
	REVENUES:				
	WATER/WASTEWATER FUND	478,219	495,136	495,773	538,366
	WATER/WASTEWATER I & E FUND	61,562	107,364	49,728	103,199
	PERSONNEL:				
	FULL-TIME EQUIVALENT	8	8	8	8

WASTEWATER MANAGEMENT DIVISION

412/417-6900-569

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET
10 - 11	SALARIES	313,742	331,819	295,000	350,483
10 - 12	OVERTIME	18,217	12,000	12,000	12,000
10 - 14	FICA TAXES	25,443	25,078	25,078	26,353
10 - 15	HEALTH INSURANCE	47,169	67,958	62,150	88,525
10 - 16	L I D INSURANCE	1,262	1,380	1,380	1,090
10 - 17	WORKERS COMPENSATION	13,567	13,340	13,340	14,230
10 - 19	PENSION	35,534	53,553	48,662	66,209
	PERSONNEL COSTS	454,934	505,128	457,610	558,890
20 - 22	OFFICE SUPPLIES	136	125	125	125
20 - 23	PRINTING AND DUPLICATING	77	50	150	550
20 - 26	PROGRAM EXPENSES/SUPPLIES	10,864	10,000	10,000	10,000
20 - 28	MEDICAL SUP & PHYSICALS	277	50	500	25
20 - 29	UNIFORMS/UNIFORM ALLOW	1,544	1,704	1,704	1,704
20 - 32	SECURITY/SAFETY MATERIALS	2,035	1,800	1,300	1,800
20 - 33	SMALL TOOLS	3,321	5,600	5,600	3,790
20 - 35	CHEMICALS & ADDITIVES	1,649	3,000	1,600	1,700
20 - 38	COMPUTER HARDWARE	-	-	-	1,600
20 - 46	CITY BLDG MAINT SUPPLIES	117	500	100	150
20 - 51	WATER/SEWER SYSTEM SUP	28,799	20,000	30,000	30,000
20 - 53	METERS/METER SUPPLIES	-	1,000	100	-
20 - 54	PUMPING STATION SUPPLIES	47,845	40,000	34,500	30,000
20 - 58	WATER/SEWER	1,321	1,500	1,500	1,500
	MATERIALS & SUPPLIES	97,985	85,329	87,179	82,944
30 - 21	TELEPHONE/FAX	2,557	2,720	2,720	2,970
30 - 23	ELECTRICITY	104,178	95,000	95,000	95,000
30 - 24	HEATING OIL/GAS	-	100	100	100
30 - 25	ADVERTISEMENT	282	50	150	50
30 - 27	SUBSCRIPTIONS AND DUES	53	150	150	156
30 - 28	TRAINING/CONF/FOOD/TRAVEL	717	200	200	200
30 - 29	CONSULTING FEES	28,304	5,000	8,000	5,000
30 - 31	CONTRACTUAL SERVICES	94,808	50,000	38,000	35,500
30 - 44	AGENCY BILLING-TEMP HELP	-	-	7,000	-
30 - 62	GASOLINE	9,277	10,000	11,400	12,000
30 - 64	TRUCK REPAIRS/MAINTENANCE	3,099	500	1,400	500
30 - 65	MAINT EQUIP REPAIRS/MAINT	2,192	2,000	2,000	2,000
30 - 67	RADIO REPAIRS/MAINTENANCE	1,081	2,019	2,019	2,019
	ADMINISTRATIVE EXPENDITURES	246,548	167,739	168,139	155,495
40 - 23	TRUCKS - PURCHASE	-	-	-	159,350
40 - 24	MAINT EQUIP - PURCHASE	10,432	32,000	20,652	-
40 - 25	OTHER EQUIP - PURCHASE	-	32,500	43,114	10,000
40 - 31	CONSTRUCTION - PURCHASE ²	222,424	758,000	1,012,432	869,000
40 - 35	SEWER LINES	66,404	1,060,000	360,413	315,000
40 - 42	LEASED EQUIP & VEHICLES	13,422	13,423	13,423	13,423
	CAPITAL OUTLAY	312,682	1,895,923	1,450,034	1,366,773
	TOTAL EXPENDITURES	1,112,149	2,654,119	2,162,962	2,164,102
	REVENUES:				
	WATER/WASTEWATER FUND	799,467	758,196	712,928	797,329
	WATER/WASTEWATER I & E FUND	312,682	1,895,923	1,450,034	1,366,773
	PERSONNEL:				
	FULL-TIME EQUIVALENT	9.5	9.5	9.5	11.0

Note: Number 2 refers to Strategic Objective 2.

WASTEWATER MANAGEMENT DIVISION

412/417-6900-569

(page 345 of the FY 2006 Final Budget document)

Effective Dec. 12, 2005

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET	ADDITIONS/ (REDUCTIONS)	2005-06 ADJ BUDGET
10 - 11	SALARIES	313,742	331,819	295,000	350,483		350,483
10 - 12	OVERTIME	18,217	12,000	12,000	12,000		12,000
10 - 14	FICA TAXES	25,443	25,078	25,078	26,353		26,353
10 - 15	HEALTH INSURANCE	47,169	67,958	62,150	88,525		88,525
10 - 16	L I D INSURANCE	1,262	1,380	1,380	1,090		1,090
10 - 17	WORKERS COMPENSATION	13,567	13,340	13,340	14,230		14,230
10 - 19	PENSION	35,534	53,553	48,662	66,209		66,209
	PERSONNEL COSTS	454,934	505,128	457,610	558,890	-	558,890
20 - 22	OFFICE SUPPLIES	136	125	125	125		125
20 - 23	PRINTING AND DUPLICATING	77	50	150	550		550
20 - 26	PROGRAM EXPENSES/SUPPLIES	10,864	10,000	10,000	10,000		10,000
20 - 28	MEDICAL SUP & PHYSICALS	277	50	500	25		25
20 - 29	UNIFORMS/UNIFORM ALLOW	1,544	1,704	1,704	1,704		1,704
20 - 32	SECURITY/SAFETY MATERIALS	2,035	1,800	1,300	1,800		1,800
20 - 33	SMALL TOOLS	3,321	5,600	5,600	3,790		3,790
20 - 35	CHEMICALS & ADDITIVES	1,649	3,000	1,600	1,700		1,700
20 - 38	COMPUTER HARDWARE	-	-	-	1,600		1,600
20 - 46	CITY BLDG MAINT SUPPLIES	117	500	100	150		150
20 - 51	WATER/SEWER SYSTEM SUP	28,799	20,000	30,000	30,000		30,000
20 - 53	METERS/METER SUPPLIES	-	1,000	100	-		-
20 - 54	PUMPING STATION SUPPLIES	47,845	40,000	34,500	30,000		30,000
20 - 58	WATER/SEWER	1,321	1,500	1,500	1,500		1,500
	MATERIALS & SUPPLIES	97,985	85,329	87,179	82,944	-	82,944
30 - 21	TELEPHONE/FAX	2,557	2,720	2,720	2,970		2,970
30 - 23	ELECTRICITY	104,178	95,000	95,000	95,000		95,000
30 - 24	HEATING OIL/GAS	-	100	100	100		100
30 - 25	ADVERTISEMENT	282	50	150	50		50
30 - 27	SUBSCRIPTIONS AND DUES	53	150	150	156		156
30 - 28	TRAINING/CONF/FOOD/TRAVEL	717	200	200	200		200
30 - 29	CONSULTING FEES	28,304	5,000	8,000	5,000		5,000
30 - 31	CONTRACTUAL SERVICES	94,808	50,000	38,000	35,500		35,500
30 - 44	AGENCY BILLING-TEMP HELP	-	-	7,000	-		-
30 - 62	GASOLINE	9,277	10,000	11,400	12,000		12,000
30 - 64	TRUCK REPAIRS/MAINTENANCE	3,099	500	1,400	500		500
30 - 65	MAINT EQUIP REPAIRS/MAINT	2,192	2,000	2,000	2,000		2,000
30 - 67	RADIO REPAIRS/MAINTENANCE	1,081	2,019	2,019	2,019		2,019
	ADMINISTRATIVE EXPENDITURES	246,548	167,739	168,139	155,495	-	155,495

WASTEWATER MANAGEMENT DIVISION

412/417-6900-569

(page 345 of the FY 2006 Final Budget document)

Effective Dec. 12, 2005

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET	ADDITIONS/ (REDUCTIONS)	2005-06 ADJ BUDGET
40 - 23	TRUCKS - PURCHASE	-	-	-	159,350		159,350
40 - 24	MAINT EQUIP - PURCHASE	10,432	32,000	20,652	-		-
40 - 25	OTHER EQUIP - PURCHASE	-	32,500	43,114	10,000		10,000
40 - 31	CONSTRUCTION – PURCHASE	222,424	758,000	1,012,432	869,000	426,775	1,295,775
40 - 35	SEWER LINES	66,404	1,060,000	360,413	315,000	683,491	998,491
40 - 42	LEASED EQUIP & VEHICLES	13,422	13,423	13,423	13,423		13,423
	CAPITAL OUTLAY	312,682	1,895,923	1,450,034	1,366,773	1,110,266	2,477,039
	TOTAL EXPENDITURES	1,112,149	2,654,119	2,162,962	2,164,102	1,110,266	3,274,368
REVENUES:							
	WATER/WASTEWATER FUND	799,467	758,196	712,928	797,329	-	797,329
	WATER/WASTEWATER I&E FUND	312,682	1,895,923	1,450,034	1,366,773	1,110,266	2,477,039

WATER MANAGEMENT DIVISION 412/417-6800-568

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET
10 - 11	SALARIES	171,074	179,295	166,511	232,176
10 - 12	OVERTIME	8,702	12,000	12,000	12,000
10 - 14	FICA TAXES	13,638	13,457	13,457	17,354
10 - 15	HEALTH INSURANCE	28,623	39,711	44,156	69,223
10 - 16	L I D INSURANCE	713	835	835	612
10 - 17	WORKERS COMPENSATION	7,322	7,208	7,208	9,426
10 - 19	PENSION	17,550	26,152	26,152	44,194
	PERSONNEL COSTS	247,622	278,658	270,319	384,985
20 - 22	OFFICE SUPPLIES	142	125	125	125
20 - 23	PRINTING AND DUPLICATING	1,605	1,900	1,900	2,400
20 - 26	PROGRAM EXPENSES/SUPPLIES	11,028	10,000	10,000	10,000
20 - 28	MEDICAL SUP & PHYSICALS	222	100	400	50
20 - 29	UNIFORMS/UNIFORM ALLOW	1,023	1,400	1,100	1,400
20 - 31	BOOKS	64	50	50	50
20 - 32	SECURITY/SAFETY MATERIALS	2,141	1,800	1,800	1,800
20 - 33	SMALL TOOLS	8,397	5,440	5,440	4,630
20 - 37	COMPUTER SOFTWARE	6,020	-	-	510
20 - 38	COMPUTER HARDWARE	-	1,200	1,162	1,600
20 - 46	CITY BLDG MAINT SUPPLIES	217	300	300	300
20 - 49	WELLS SUPPLIES/REHAB	20,713	40,000	34,000	34,000
20 - 51	WATER/SEWER SYSTEM SUP ¹	59,880	46,000	46,000	40,000
20 - 53	METERS/METER SUPPLIES	995	1,500	1,500	1,500
20 - 54	PUMPING STATION SUPPLIES	171	-	-	-
20 - 58	WATER/SEWER	49	50	50	50
	MATERIALS & SUPPLIES	112,667	109,865	103,827	98,415
30 - 21	TELEPHONE/FAX	2,557	2,720	2,720	2,970
30 - 23	ELECTRICITY	324,279	372,000	270,000	372,000
30 - 25	ADVERTISEMENT	5,890	2,000	6,000	6,000
30 - 27	SUBSCRIPTIONS AND DUES	1,909	1,900	1,976	1,986
30 - 28	TRAINING/CONF/FOOD/TRAVEL	904	1,100	800	1,100
30 - 29	CONSULTING FEES	30,052	58,668	92,000	5,000
30 - 31	CONTRACTUAL SERVICES	38,741	41,000	30,000	42,000
30 - 44	AGENCY BILLING-TEMP HELP	-	-	7,000	-
30 - 62	GASOLINE	6,502	9,000	9,000	9,500
30 - 64	TRUCK REPAIRS/MAINTENANCE	2,530	1,000	1,200	1,000
30 - 65	MAINT EQUIP REPAIRS/MAINT	474	1,000	1,500	1,000
30 - 67	RADIO REPAIRS/MAINTENANCE	930	1,192	1,192	1,255
	ADMINISTRATIVE EXPENDITURES	414,768	491,580	423,388	443,811
40 - 23	TRUCKS - PURCHASE	-	-	-	159,350
40 - 24	MAINT EQUIP - PURCHASE	10,432	-	-	-
40 - 25	OTHER EQUIP - PURCHASE	-	32,500	32,500	10,000
40 - 31	CONSTRUCTION - PURCHASE	282,278	130,130	241,030	135,130
40 - 34	WATER LINES ¹	108,835	440,000	838,891	280,000
40 - 42	LEASED EQUIP & VEHICLES	13,422	13,423	13,423	13,423
	CAPITAL OUTLAY	414,967	616,053	1,125,844	597,903
	TOTAL EXPENDITURES	1,190,024	1,496,156	1,923,378	1,525,114
	REVENUES:				
	WATER/WASTEWATER FUND	775,057	880,103	797,534	927,211
	WATER/WASTEWATER I & E FUND	414,967	616,053	1,125,844	597,903
	PERSONNEL:				
	FULL-TIME EQUIVALENT	4.5	4.5	4.5	5.0

Note: Number refers to Strategic Objective 1.

WATER MANAGEMENT DIVISION

412/417-6800-568

(page 346 of the FY 2006 Final Budget document)

Effective Dec. 12, 2005

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET	ADDITIONS/ (REDUCTIONS)	2005-06 ADJ BUDGET
10 - 11	SALARIES	171,074	179,295	166,511	232,176		232,176
10 - 12	OVERTIME	8,702	12,000	12,000	12,000		12,000
10 - 14	FICA TAXES	13,638	13,457	13,457	17,354		17,354
10 - 15	HEALTH INSURANCE	28,623	39,711	44,156	69,223		69,223
10 - 16	L I D INSURANCE	713	835	835	612		612
10 - 17	WORKERS COMPENSATION	7,322	7,208	7,208	9,426		9,426
10 - 19	PENSION	17,550	26,152	26,152	44,194		44,194
	PERSONNEL COSTS	247,622	278,658	270,319	384,985	-	384,985
20 - 22	OFFICE SUPPLIES	142	125	125	125		125
20 - 23	PRINTING AND DUPLICATING	1,605	1,900	1,900	2,400		2,400
20 - 26	PROGRAM EXPENSES/SUPPLIES	11,028	10,000	10,000	10,000		10,000
20 - 28	MEDICAL SUP & PHYSICALS	222	100	400	50		50
20 - 29	UNIFORMS/UNIFORM ALLOW	1,023	1,400	1,100	1,400		1,400
20 - 31	BOOKS	64	50	50	50		50
20 - 32	SECURITY/SAFETY MATERIALS	2,141	1,800	1,800	1,800		1,800
20 - 33	SMALL TOOLS	8,397	5,440	5,440	4,630		4,630
20 - 37	COMPUTER SOFTWARE	6,020	-	-	510		510
20 - 38	COMPUTER HARDWARE	-	1,200	1,162	1,600		1,600
20 - 46	CITY BLDG MAINT SUPPLIES	217	300	300	300		300
20 - 49	WELLS SUPPLIES/REHAB	20,713	40,000	34,000	34,000		34,000
20 - 51	WATER/SEWER SYSTEM SUP	59,880	46,000	46,000	40,000		40,000
20 - 53	METERS/METER SUPPLIES	995	1,500	1,500	1,500		1,500
20 - 54	PUMPING STATION SUPPLIES	171	-	-	-		-
20 - 58	WATER/SEWER	49	50	50	50		50
	MATERIALS & SUPPLIES	112,667	109,865	103,827	98,415	-	98,415
30 - 21	TELEPHONE/FAX	2,557	2,720	2,720	2,970		2,970
30 - 23	ELECTRICITY	324,279	372,000	270,000	372,000		372,000
30 - 25	ADVERTISEMENT	5,890	2,000	6,000	6,000		6,000
30 - 27	SUBSCRIPTIONS AND DUES	1,909	1,900	1,976	1,986		1,986
30 - 28	TRAINING/CONF/FOOD/TRAVEL	904	1,100	800	1,100		1,100
30 - 29	CONSULTING FEES	30,052	58,668	92,000	5,000		5,000
30 - 31	CONTRACTUAL SERVICES	38,741	41,000	30,000	42,000		42,000
30 - 44	AGENCY BILLING-TEMP HELP	-	-	7,000	-		-
30 - 62	GASOLINE	6,502	9,000	9,000	9,500		9,500
30 - 64	TRUCK REPAIRS/MAINTENANCE	2,530	1,000	1,200	1,000		1,000
30 - 65	MAINT EQUIP REPAIRS/MAINT	474	1,000	1,500	1,000		1,000
30 - 67	RADIO REPAIRS/MAINTENANCE	930	1,192	1,192	1,255		1,255
	ADMINISTRATIVE EXPENDITURES	414,768	491,580	423,388	443,811	-	443,811

WATER MANAGEMENT DIVISION

412/417-6800-568

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Effective Dec. 12, 2005

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET	ADDITIONS/ (REDUCTIONS)	2005-06 ADJ BUDGET
40 - 23	TRUCKS - PURCHASE	-	-	-	159,350		159,350
40 - 24	MAINT EQUIP - PURCHASE	10,432	-	-	-		-
40 - 25	OTHER EQUIP - PURCHASE	-	32,500	32,500	10,000		10,000
40 - 31	CONSTRUCTION - PURCHASE	282,278	130,130	241,030	135,130		135,130
40 - 34	WATER LINES	108,835	440,000	838,891	280,000	961,990	1,241,990
40 - 42	LEASED EQUIP & VEHICLES	13,422	13,423	13,423	13,423		13,423
	CAPITAL OUTLAY	414,967	616,053	1,125,844	597,903	961,990	1,559,893
	TOTAL EXPENDITURES	1,190,024	1,496,156	1,923,378	1,525,114	961,990	2,487,104
REVENUES:							
	WATER/WASTEWATER FUND	775,057	880,103	797,534	927,211	-	927,211
	WATER/WASTEWATER I&E FUND	414,967	616,053	1,125,844	597,903	961,990	1,559,893

WATER TREATMENT PLANT DIVISION 412/417-7600-576

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET
10 - 11	SALARIES	304,231	306,310	306,310	300,592
10 - 12	OVERTIME	9,625	5,000	5,000	5,000
10 - 14	FICA TAXES	24,115	22,992	22,992	22,345
10 - 15	HEALTH INSURANCE	48,282	57,762	57,762	71,254
10 - 16	L I D INSURANCE	1,343	1,349	1,349	1,185
10 - 17	WORKERS COMPENSATION	12,917	12,313	12,313	12,205
10 - 19	PENSION	34,748	46,530	46,530	50,555
	PERSONNEL COSTS	435,261	452,256	452,256	463,136
20 - 22	OFFICE SUPPLIES	127	200	200	200
20 - 23	PRINTING AND DUPLICATING	-	20	20	20
20 - 25	CUSTODIAL	201	200	200	200
20 - 28	MEDICAL SUP & PHYSICALS	110	20	220	20
20 - 29	UNIFORMS/UNIFORM ALLOW	1,903	2,436	2,436	2,214
20 - 31	BOOKS	-	100	100	100
20 - 32	SECURITY/SAFETY MATERIALS	1,487	2,000	2,800	1,950
20 - 33	SMALL TOOLS	2,321	200	200	4,998
20 - 35	CHEMICALS & ADDITIVES	98,217	105,000	95,000	95,000
20 - 37	COMPUTER SOFTWARE	231	-	-	-
20 - 38	COMPUTER HARDWARE	-	-	-	1,450
20 - 46	CITY BLDG MAINT SUPPLIES	1,239	1,000	1,000	1,000
	MATERIALS & SUPPLIES	105,836	111,176	102,176	107,152
30 - 21	TELEPHONE/FAX	673	600	600	500
30 - 23	ELECTRICITY	38,782	50,000	50,000	55,000
30 - 24	HEATING OIL/GAS	4,399	4,000	4,000	4,000
30 - 25	ADVERTISEMENT	265	20	20	20
30 - 28	TRAINING/CONF/FOOD/TRAVEL	649	700	500	500
30 - 31	CONTRACTUAL SERVICES	8,906	7,500	7,500	5,000
30 - 62	GASOLINE	3,282	2,500	3,850	4,000
30 - 66	OTHER EQUIP REPAIRS/MAINT	1,172	10,000	10,000	10,000
30 - 67	RADIO REPAIRS/MAINTENANCE	-	354	354	354
	ADMINISTRATIVE EXPENDITURES	58,128	75,674	76,824	79,374
	TOTAL EXPENDITURES	599,225	639,106	631,256	649,662
	REVENUES:				
	WATER/WASTEWATER FUND	599,225	639,106	631,256	649,662
	WATER/WASTEWATER I & E FUND	-	-	-	-
	PERSONNEL:				
	FULL-TIME EQUIVALENT	8	8	8	8

WATER TREATMENT PLANT DIVISION

412/417-7600-576

(page 347 of the FY 2006 Final Budget document)

Effective Dec. 12, 2005

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET	ADDITIONS/ (REDUCTIONS)	2005-06 ADJ BUDGET
10 - 11	SALARIES	304,231	306,310	306,310	300,592		300,592
10 - 12	OVERTIME	9,625	5,000	5,000	5,000		5,000
10 - 14	FICA TAXES	24,115	22,992	22,992	22,345		22,345
10 - 15	HEALTH INSURANCE	48,282	57,762	57,762	71,254		71,254
10 - 16	L I D INSURANCE	1,343	1,349	1,349	1,185		1,185
10 - 17	WORKERS COMPENSATION	12,917	12,313	12,313	12,205		12,205
10 - 19	PENSION	34,748	46,530	46,530	50,555		50,555
	PERSONNEL COSTS	435,261	452,256	452,256	463,136	-	463,136
20 - 22	OFFICE SUPPLIES	127	200	200	200		200
20 - 23	PRINTING AND DUPLICATING	-	20	20	20		20
20 - 25	CUSTODIAL	201	200	200	200		200
20 - 28	MEDICAL SUP & PHYSICALS	110	20	220	20		20
20 - 29	UNIFORMS/UNIFORM ALLOW	1,903	2,436	2,436	2,214		2,214
20 - 31	BOOKS	-	100	100	100		100
20 - 32	SECURITY/SAFETY MATERIALS	1,487	2,000	2,800	1,950		1,950
20 - 33	SMALL TOOLS	2,321	200	200	4,998		4,998
20 - 35	CHEMICALS & ADDITIVES	98,217	105,000	95,000	95,000		95,000
20 - 37	COMPUTER SOFTWARE	231	-	-	-		-
20 - 38	COMPUTER HARDWARE	-	-	-	1,450		1,450
20 - 46	CITY BLDG MAINT SUPPLIES	1,239	1,000	1,000	1,000		1,000
	MATERIALS & SUPPLIES	105,836	111,176	102,176	107,152	-	107,152
30 - 21	TELEPHONE/FAX	673	600	600	500		500
30 - 23	ELECTRICITY	38,782	50,000	50,000	55,000		55,000
30 - 24	HEATING OIL/GAS	4,399	4,000	4,000	4,000		4,000
30 - 25	ADVERTISEMENT	265	20	20	20		20
30 - 28	TRAINING/CONF/FOOD/TRAVEL	649	700	500	500		500
30 - 31	CONTRACTUAL SERVICES	8,906	7,500	7,500	5,000		5,000
30 - 62	GASOLINE	3,282	2,500	3,850	4,000		4,000
30 - 66	OTHER EQUIP REPAIRS/MAINT	1,172	10,000	10,000	10,000		10,000
30 - 67	RADIO REPAIRS/MAINTENANCE	-	354	354	354		354
	ADMINISTRATIVE EXPENDITURES	58,128	75,674	76,824	79,374	-	79,374
40 - 25	OTHER EQUIPMENT PURCHASE	-	-	-	-	35,000	35,000
	CAPITAL OUTLAY	-	-	-	-	35,000	35,000
	TOTAL EXPENDITURES	599,225	639,106	631,256	649,662	35,000	684,662
	REVENUES:						
	WATER/WASTEWATER FUND	599,225	639,106	631,256	649,662	-	649,662
	WATER/WASTEWATER I&E FUND	-	-	-	-	35,000	35,000

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ELECTRIC DEPARTMENT

DEPARTMENTAL VISION

In order to ensure that the City of Dover is a place where people will want to live, the Electric Department will endeavor to provide our customers with the safest and most reliable electric service at the lowest possible cost.

MAJOR PROGRAMS

ADMINISTRATION

Objective: The objective of this program is to provide overall administration of the Department's Engineering and Transmission and Distribution divisions as well as manage the power plant and operating agreements.

Measures:

1. Manage the power supply agreements within the parameters of the agreements for Fiscal Year 2006.

	2003-2004 Actual	2004-2005 Estimated	2005-2006 Projected
Results	Held contract extension meeting with Duke Energy.	Completed contract extension by February 2005 with Duke Energy.	Finalize contract negotiations with Duke Energy by October 2005.

2. Manage the operating agreements within the parameters of the agreements for Fiscal Year 2006.

	2003-2004 Actual	2004-2005 Estimated	2005-2006 Projected
Results	Held contract extension meetings with Duke Energy.	Completed contract extension by February 2005 with Duke Energy.	Finalize contract negotiations with Duke Energy by October 2005.

DESIGN AND ENGINEERING

Objective: The objective of this program is to provide timely specifications to contractors and developers.

Measure: Monitor and track the design and specification of construction projects. The target time is four weeks from initiation of the project. To date, specifications have been provided within four weeks on average.

	2003-2004 Actual	2004-2005 Estimated	2005-2006 Projected
Results	Measured time was four weeks or better.	Goal was to maintain four weeks and to look for ways to reduce to three weeks. A project tracking procedure was developed, and quarterly staff meetings were held to monitor individual work loads. Most projects had three-to four-week turn around times.	Maintain four weeks with a significant increase of new developments in 2006.

CONSTRUCTION, MAINTENANCE, REPAIR, AND METERING

Objective: The objective of this program is to reduce power interruptions to customers using best practices and constant monitoring in our construction, maintenance, repair, and metering.

Measures:

1. Reduce power interruptions caused by controllable factors by five percent over the previous year.

	2003-2004 Actual	2004-2005 Estimated	2005-2006 Projected
Results	Dover reported <u>three</u> significant outages in 2003. This was an improvement from past years.	Dover reported <u>three</u> significant outages in 2004. It was agreed that all outages would be recorded instead of only significant outages.	This goal has been increased to twelve total outages in one year instead of three significant outages.

2. Identify cause of each interruption and action taken to prevent interruptions due to the same cause. This will result in a monthly report to the City Manager for review.

	2003-2004 Actual	2004-2005 Estimated	2005-2006 Projected
Results	Outages are logged in dispatch and reported to the City Manager on a monthly basis. Most recent outage was due to faulty compression connective.	Dover is expecting a maximum of <u>three</u> equipment-caused significant outages. That is exactly the number of 2005 outages, and the goal was met. However, significant outages are defined as 1,000 customers or greater.	Dover is projecting only <u>two</u> equipment-caused significant outages.

OPERATIONS AND CONTROL

Objective: The objective of this program is to respond promptly to requests for electric service by implementing, training, and/or certifying systems operators and relay technicians.

Measure: Respond to all requests for electric service with 30 minutes.

	2003-2004 Actual	2004-2005 Estimated	2005-2006 Projected
Results	Two dispatchers received and passed PJM operator training school. Two relay technicians attended substation maintenance school.	Two additional dispatchers to pass PJM operator training school. Two additional technicians attend substation maintenance school. This goal was met in 2004-2005 with two dispatchers and two relay technicians receiving training.	Complete dispatcher training and certification. Complete substation maintenance school.

FISCAL YEAR 2004-2005 STRATEGIC ACCOMPLISHMENTS

1. **Hire One Qualified Engineering Fieldman to Decrease the Time for Providing Specifications to Contractors and Developers:**
Goal Met – This goal was met with the hiring of Gary Johnson. Gary has been able to work with the developers throughout Dover as well as provide electrical and telephone assistance within the department.
2. **Design and Implement Training Procedures for Relay Men:**
Goal Partially Met – Two of the five relay technicians have attended a substation maintenance school. Additional training is ongoing with the other relay workers. This training is expected to be completed by the end of 2006.

3. **Certify All System Operators as PJM Qualified System Operators:**
 Goal Partially Met – Two of the four dispatchers have been certified by PJM. Training space is limited in the PJM school; however, we are scheduling these employees, and the goal is expected to be completed by the end of 2006.

STRATEGIC OBJECTIVES FOR FISCAL YEAR 2005-2006

1. **Change all mechanical electric meters to radio read electric meters.** This objective is part of the Construction, Maintenance, Repairs, and Metering program and advances the critical success factor of Customer Satisfaction.

Measures:

- A. Change one third of the mechanical electric meters to radio read technology per year. This will average approximately 6,000 meters per year.
- B. Reduce man-hours spent to one employee reading the entire electric system in two days.
- C. Maintain an 80 percent better accuracy and efficiency.

Budget: \$545,000 – 487-8200-562.60-46, Meters

2. **Prepare and design Feeders 3 and 4 from Cartanza Substation to Downtown Dover.** This objective is part of the Design and Engineering program and advances the critical success factor of Cost and Revenue Efficiency.

Measures:

- A. Design Phase 1 of Feeders 3 and 4 and be prepared to acquire rights-of-way and permitting from Cartanza Substation to St. Jones Substation.
- B. Develop specification for the EPC request for proposals.
- C. Send out an RFP for proposals to Engineer; procure and construct Feeders 3 and 4 from Cartanza Substation to St. Jones beginning July of 2006.
- D. Prepare bid documents for a design and construct contract on this project.
- E. Contract to begin in 2006

3. **Develop an Electric Department mapping system to assist crews with power restoration.** This objective is part of the Operations and Control program and advances the critical success factor of Customer Satisfaction.

Measures:

- A. Bid and award contract to vendor. Begin field inventory of the electric facilities in the field including poles, cross arms, pole top assemblies, electric vaults, power splice boxes, and pictures of each structure.
- B. Create a unique GPS location for each of these data collection points.
- C. Install software and hardware in utility trucks to provide crews with equipment date and customer information.
- D. Input all data collection within the mapping system, including switch numbers, meter numbers, and customer information.
- E. Field check data for accuracy and reliability of inventory.

4. **Hire two junior engineers to replace senior system engineer and senior SCADA technician.** This objective will replace the loss of two key system operations employees with new, beginning level engineers. This objective is part of the Engineering and Design program and advances the critical success of Customer Satisfaction.

Measures:

- A. Develop a job description and list of duties for two junior engineers.
- B. Develop a recruitment plan with Human Resources including campus visits to neighboring universities.
- C. Make final selection of the appropriate personnel during the summer of 2005.
- D. Begin a strategic training program including both in-house training, working with construction crews, and additional training opportunities during the remainder of 2005.
- E. Begin a list of project assignments to begin 2006.

Note: There is no additional budget impact as the Electric Department is reorganizing to accomplish this with existing funds.

5. **Investigate the purchasing of land adjoining the Electric Administration property on Buttner Place.** This item would be a preliminary discussion with the property owners located due south of the Administration building. This objective is part of the Administration program and advances the critical success factor of Employee Satisfaction.

Measures:

- A. This property would allow the Electric Administration Building to be expanded over the years to allow for the substation equipment repair shop and other office needs.
- B. Locate the property ownership records, and begin a discussion about the availability and cost of purchase.

6. **Detail analysis of Fiscal Year 2005 Preliminary Generation Capacity Plan.** The Plan evaluated options for increasing Dover's electric generation capacity by 40MW-60MW and makes recommendations for one or two options for more detailed analysis. This stage will complete those detailed analysis. If Dover does not control its generating capacity, it will have less options for maximizing its revenue and controlling costs. This objective is a part of the Program Development program and advances the critical success factor of Cost and Revenue Efficiency.

Measures:

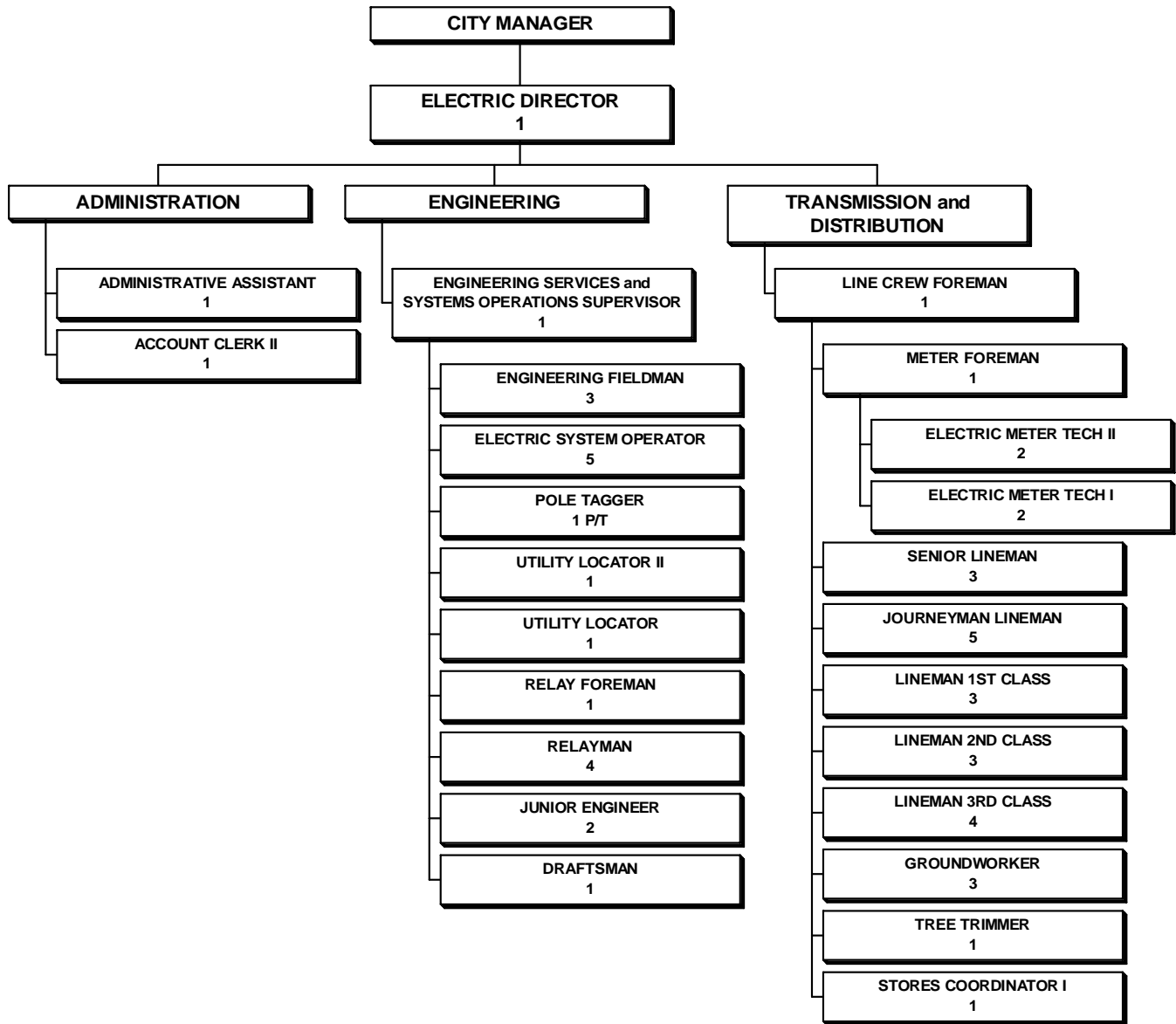
- A. Hire a consultant to analyze the costs and benefits of recommendation options by December 2005.
- B. Deliver a report to City Council in Fiscal Year 2006 that recommends a preferred option for implementation in Fiscal Year 2008 or beyond.

Budget: \$50,000 – 480-8400-564.30-29, Consulting Fees

7. **Preliminary design of “Blue Light” Safety Program system for downtown and City parks.** This objective is part of the Design and Engineering program and advances the critical success factors of Citywide Safety and Improve Downtown and Surrounding Neighborhoods.

Measure: Complete preliminary design by June 30, 2006.

ELECTRIC DEPARTMENT FISCAL YEAR 2006 ORGANIZATIONAL CHART



ELECTRIC ADMINISTRATION DIVISION 480/487-8400-564

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET
10 - 11	SALARIES	167,289	280,200	280,200	162,540
10 - 14	FICA TAXES	12,833	17,536	17,536	12,175
10 - 15	HEALTH INSURANCE	20,081	34,457	34,457	19,090
10 - 16	L I D INSURANCE	894	1,326	1,326	872
10 - 17	WORKERS COMPENSATION	887	1,505	1,505	861
10 - 19	PENSION	23,313	62,270	62,270	20,542
	PERSONNEL COSTS	225,297	397,294	397,294	216,080
20 - 21	FURNITURE/FIXTURES	-	-	-	2,684
20 - 22	OFFICE SUPPLIES	6,498	6,400	6,000	6,000
20 - 23	PRINTING AND DUPLICATING	1,125	1,000	1,000	1,000
20 - 24	PHOTOGRAPHIC	187	300	300	200
20 - 31	BOOKS	226	250	250	250
20 - 37	COMPUTER SOFTWARE	-	-	-	500
20 - 38	COMPUTER HARDWARE	-	5,400	5,390	-
20 - 46	CITY BLDG MAINT SUPPLIES	92,848	81,800	92,000	92,000
20 - 58	WATER/SEWER	784	750	750	772
	MATERIALS & SUPPLIES	101,668	95,900	105,690	103,406
30 - 21	TELEPHONE/FAX	2,205	2,500	2,500	2,575
30 - 23	ELECTRICITY	17,024	16,800	16,800	17,304
30 - 27	SUBSCRIPTIONS AND DUES	39,802	39,815	39,815	47,765
30 - 28	TRAINING/CONF/FOOD/TRAVEL	5,527	9,250	9,250	10,000
30 - 29	CONSULTING FEES ⁶	82,455	50,000	150,000	75,000
30 - 31	CONTRACTUAL SERVICES	73,810	129,200	129,200	131,016
30 - 32	LEGAL EXPENSES	529	-	-	-
30 - 35	COMMUNITY RELATIONS EXP	19,439	20,000	20,000	20,000
30 - 37	OTHER EXPENSES	-	-	-	500
	ADMINISTRATIVE EXPENDITURES	240,791	267,565	367,565	304,160
	TOTAL EXPENDITURES	567,756	760,759	870,549	623,646
	REVENUES				
	ELECTRIC FUND	567,756	760,759	870,549	623,646
	ELECTRIC I & E FUND	-	-	-	-
	PERSONNEL:				
	FULL-TIME EQUIVALENT	3	3	3	3

Note: Number 6 refers to Strategic Objective 6.

ELECTRIC ENGINEERING DIVISION

480/487-8300-563

(pages 355-356 of the FY 2006 Final Budget document)

Effective Dec. 12, 2005

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET	ADDITIONS/ (REDUCTIONS)	2005-06 ADJ BUDGET
10 - 11	SALARIES	823,170	914,068	868,168	952,404		952,404
10 - 12	OVERTIME	54,309	30,000	30,000	60,000		60,000
10 - 13	TEMPORARY HELP	-	13,196	13,196	-		-
10 - 14	FICA TAXES	67,904	73,308	73,308	72,437		72,437
10 - 15	HEALTH INSURANCE	95,126	125,061	125,061	142,375		142,375
10 - 16	L I D INSURANCE	3,580	3,715	3,715	3,255		3,255
10 - 17	WORKERS COMPENSATION	25,638	27,933	27,933	24,374		24,374
10 - 18	EDUCATIONAL ASSISTANCE	-	1,200	1,200	4,600		4,600
10 - 19	PENSION	103,825	166,449	166,449	182,626		182,626
	PERSONNEL COSTS	1,173,552	1,354,930	1,309,030	1,442,071	-	1,442,071
20 - 21	FURNITURE/FIXTURES	598	1,970	1,970	2,000		2,000
20 - 24	PHOTOGRAPHIC	95	300	300	300		300
20 - 27	TRAFFIC/SIGNAL	4,153	3,000	6,000	5,000		5,000
20 - 28	MEDICAL SUP & PHYSICALS	87	300	300	300		300
20 - 29	UNIFORMS/UNIFORM ALLOW	217	500	500	500		500
20 - 31	BOOKS	445	500	500	1,000		1,000
20 - 32	SECURITY/SAFETY MATERIALS	8,742	3,000	3,000	6,700		6,700
20 - 33	SMALL TOOLS	1,469	2,000	2,000	3,000		3,000
20 - 37	COMPUTER SOFTWARE	5,421	5,792	1,000	5,800		5,800
20 - 38	COMPUTER HARDWARE	10,629	7,400	7,400	6,000		6,000
20 - 61	ELEC MATERIALS/SUPPLIES	95,374	130,000	124,000	113,000		113,000
	MATERIALS & SUPPLIES	127,230	154,762	146,970	143,600	-	143,600
30 - 21	TELEPHONE/FAX	17,710	17,720	17,720	21,220		21,220
30 - 23	ELECTRICITY	1,688	3,000	1,800	2,000		2,000
30 - 25	ADVERTISEMENT	146	-	-	-		-
30 - 27	SUBSCRIPTIONS AND DUES	384	980	980	1,000		1,000
30 - 28	TRAINING/CONF/FOOD/TRAVEL	333	11,000	11,000	28,500		28,500
30 - 31	CONTRACTUAL SERVICES	68,585	78,800	102,000	87,400		87,400
30 - 39	IN-HOUSE TRAINING	2,409	5,000	5,000	9,000		9,000
30 - 43	ENVIRONMENTAL EXPENSES	95,471	62,000	62,000	68,000		68,000
30 - 51	RIGHT OF WAY	-	2,000	2,000	2,000		2,000
30 - 61	OFF EQUIP/REPAIRS & MAINT	-	500	-	-		-
30 - 62	GASOLINE	10,257	9,000	12,000	12,500		12,500
30 - 64	TRUCK REPAIRS/MAINTENANCE	-	400	6,400	1,400		1,400
30 - 66	OTHER EQUIP REPAIRS/MAINT	4,056	5,000	5,000	80,000		80,000
30 - 67	RADIO REPAIRS/MAINTENANCE	6,315	9,500	3,500	3,500		3,500
	ADMINISTRATIVE EXPENDITURES	207,354	204,900	229,400	316,520	-	316,520

ELECTRIC ENGINEERING DIVISION

480/487-8300-563

(pages 355-356 of the FY 2006 Final Budget document)

Effective Dec. 12, 2005

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET	ADDITIONS/ (REDUCTIONS)	2005-06 ADJ BUDGET
40 - 22	AUTOMOBILES - PURCHASE	-	14,127	-	-		-
40 - 23	TRUCKS - PURCHASE	-	60,073	75,223	43,000		43,000
40 - 25	OTHER EQUIP - PURCHASE	9,426	297,576	279,076	271,500		271,500
40 - 27	COMPUTER SOFTWARE PURCH	-	23,000	23,500	-		-
	CAPITAL OUTLAY	9,426	394,776	377,799	314,500	-	314,500
50 - 57	4KV TO 12KV CONVERSION	49,442	214,000	214,000	-	158,331	158,331
50 - 82	REPLACE BREAKERS	-	-	-	150,000		150,000
	CAPITAL OUTLAY	49,442	214,000	214,000	150,000	158,331	308,331
60 - 67	230KV TIE WITH CONECTIV	8,921,975	-	938,777	187,000		187,000
60 - 74	69KV LINE VANSANT-MAYFAIR	54,602	300,000	300,000	-		-
	CAPITAL OUTLAY	8,976,577	300,000	1,238,777	187,000	-	187,000
70 - 26	RELAYS AND CONTROLS	-	30,000	40,000	-		-
70 - 27	SUBSTATIONS	1,300	40,000	28,717	155,000		155,000
70 - 35	TRANSMISSION/SWITCHES	20,530	20,000	20,260	-		-
70 - 51	MAYFAIR TO MID CITY LINE	-	-	-	723,200		723,200
70 - 52	SCADA REMOTE CONTROL UNIT	14,160	24,000	24,000	28,000		28,000
70 - 53	SCADA SOFTWARE	11,168	-	-	-		-
70 - 70	MAYFAIR SUP UPG 22KV-69KV	30,985	-	176,515	-	176,515	176,515
	CAPITAL OUTLAY	78,143	114,000	289,492	906,200	176,515	1,082,715
80 - 38	UPGRADE SCADA	-	-	-	20,000		20,000
	CAPITAL OUTLAY	-	-	-	20,000		20,000
90 - 25	DISTRIBUTION UPGRADES	533,327	200,000	294,500	1,944,329		1,944,329
90 - 29	DIVISION ST SUBSTATION	42,864	-	494,636	-		-
90 - 78	WHITEOAK 69KV REBUILD	-	273,900	123,900	-		-
	CAPITAL OUTLAY	576,191	473,900	913,036	1,944,329		1,944,329
	TOTAL EXPENDITURES	11,197,915	3,211,268	4,718,504	5,424,220	334,846	5,759,066
	REVENUES:						
	ELECTRIC FUND	1,508,136	1,714,592	1,685,400	1,902,191	-	1,902,191
	ELECTRIC I&E FUND	9,689,779	1,496,676	3,033,104	3,522,029	334,846	3,856,875

TRANSMISSION and DISTRIBUTION DIVISION

480/487-8200-562

ACCT	TITLE	2003-04 ACTUAL	2004-05 BUDGET	2004-05 REVISED	2005-06 BUDGET
10 - 11	SALARIES	1,255,414	1,319,058	1,278,029	1,350,887
10 - 12	OVERTIME	112,457	97,000	97,000	97,000
10 - 14	FICA TAXES	104,680	101,660	98,568	101,671
10 - 15	HEALTH INSURANCE	168,086	226,735	220,683	228,760
10 - 16	L I D INSURANCE	5,197	5,250	5,093	4,749
10 - 17	WORKERS COMPENSATION	55,808	54,175	52,525	54,849
10 - 18	EDUCATIONAL ASSISTANCE	-	600	600	1,000
10 - 19	PENSION	158,771	248,660	246,198	275,472
	PERSONNEL COSTS	1,860,413	2,053,138	1,998,696	2,114,388
20 - 21	FURNITURE/FIXTURES	550	600	600	300
20 - 24	PHOTOGRAPHIC	108	-	-	-
20 - 28	MEDICAL SUP & PHYSICALS	928	950	950	950
20 - 29	UNIFORMS/UNIFORM ALLOW	560	2,000	750	750
20 - 32	SECURITY/SAFETY MATERIALS	16,495	16,275	16,275	16,900
20 - 33	SMALL TOOLS	16,526	16,400	16,400	16,500
20 - 37	COMPUTER SOFTWARE	40	1,500	477	1,500
20 - 38	COMPUTER HARDWARE	1,381	5,400	6,423	7,500
20 - 53	METERS/METER SUPPLIES	17,608	20,500	20,500	24,600
20 - 58	WATER/SEWER	64	75	75	80
20 - 61	ELEC MATERIALS/SUPPLIES	326,978	360,000	360,000	372,150
	MATERIALS & SUPPLIES	381,238	423,700	422,450	441,230
30 - 21	TELEPHONE/FAX	2,181	2,500	2,500	2,500
30 - 23	ELECTRICITY	91	100	100	100
30 - 24	HEATING OIL/GAS	5,257	5,000	5,000	5,000
30 - 28	TRAINING/CONF/FOOD/TRAVEL	9,438	8,950	8,950	13,450
30 - 31	CONTRACTUAL SERVICES	339,975	353,900	408,342	499,800
30 - 39	IN-HOUSE TRAINING	2,465	7,000	7,000	7,000
30 - 43	ENVIRONMENTAL EXPENSES	74,744	50,000	50,000	50,000
30 - 51	RIGHT OF WAY	6,553	7,500	7,500	7,500
30 - 62	GASOLINE	26,907	26,000	35,000	36,300
30 - 64	TRUCK REPAIRS/MAINTENANCE	22,256	12,500	12,500	12,500
30 - 66	OTHER EQUIP REPAIRS/MAINT	7,764	10,000	8,000	8,000
30 - 67	RADIO REPAIRS/MAINTENANCE	3,931	3,483	3,483	4,500
	ADMINISTRATIVE EXPENDITURES	501,562	486,933	548,375	646,650
40 - 23	TRUCKS - PURCHASE	87,329	106,000	98,200	150,000
40 - 25	OTHER EQUIP - PURCHASE	17,500	27,000	26,875	145,000
40 - 42	LEASED EQUIP & VEHICLES	113,112	113,114	113,114	113,114
	CAPITAL OUTLAY	217,941	246,114	238,189	408,114
60 - 21	OH TRANSFORMERS	-100	-	-	-
60 - 31	UG TRANSFORMERS	89,527	170,000	205,500	170,000
60 - 34	UG CONDUCTORS/DEVICES	262,395	250,000	994,377	350,000
60 - 46	METERS ¹	203,949	195,000	195,000	545,000
	CAPITAL OUTLAY	555,771	615,000	1,394,877	1,065,000
	TOTAL EXPENDITURES	3,516,925	3,824,885	4,602,587	4,675,382
	REVENUES:				
	ELECTRIC FUND	2,743,213	2,963,771	2,969,521	3,202,268
	ELECTRIC I & E FUND	773,712	861,114	1,633,066	1,473,114
	PERSONNEL:				
	FULL-TIME EQUIVALENT	29	29	29	28

Note: Number 1 refers to Strategic Objective 1.

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