



Loxahatchee River Environmental Control District

Annual Budget
For the Fiscal Year Ending September 30, 2017

Governing Board

Gordon M. Boggie

Chairman

Harvey M. Silverman

Vice Chairman

James D. Snyder

Treasurer

Dr. Matt H. Rostock

Secretary

Stephen B. Rockoff

Asst. Secretary/Treasurer



Executive Director

D. Albrey Arrington, Ph.D

Deputy Executive Director

Clinton R. Yerkes

Resolution No. 2016-30

WHEREAS, under the provisions of Section 189.016, Florida Statutes, the proposed annual budget for the Loxahatchee River Environmental Control District has been submitted this 15th day of September, 2016.

WHEREAS, under the provisions of Section 189.015, Florida Statutes, a public hearing on the proposed budget has been held and notice thereof having been published in one issue of the Palm Beach Post, a newspaper of general circulation in the District, more than five days before such hearing; and

WHEREAS, all necessary changes have been made as to revenue estimates and expenditures.

NOW, THEREFORE, BE IT RESOLVED by the Governing Board of the Loxahatchee River Environmental Control District that the budget for fiscal year ending September 30, 2017, a copy of which is hereto attached and made a part of this resolution as fully as if set forth verbatim herein, is hereby approved and adopted:

REVENUES

Operating Revenue	\$ 20,455,595
Nonoperating Revenue	2,676,490
Carryforward of Surplus from Prior Years	10,010,310
TOTAL REVENUES	\$ 33,142,395

EXPENSES

Admin., Legal, Acctg., Water Resources and Eng.	\$ 5,900,589
System Operation and Maintenance	9,420,806
Capital Improvements	8,425,000
Renewal and Replacement	9,396,000
TOTAL EXPENSES	\$ 33,142,395

This Resolution adopted by the Governing Board of the Loxahatchee River Environmental Control District on this 15th day of September, 2016.

Gordon Boggie, Chairman

Vote: _____

Harvey Silverman, Vice Chairman

Vote: _____

James Snyder, Treasurer

Vote: _____

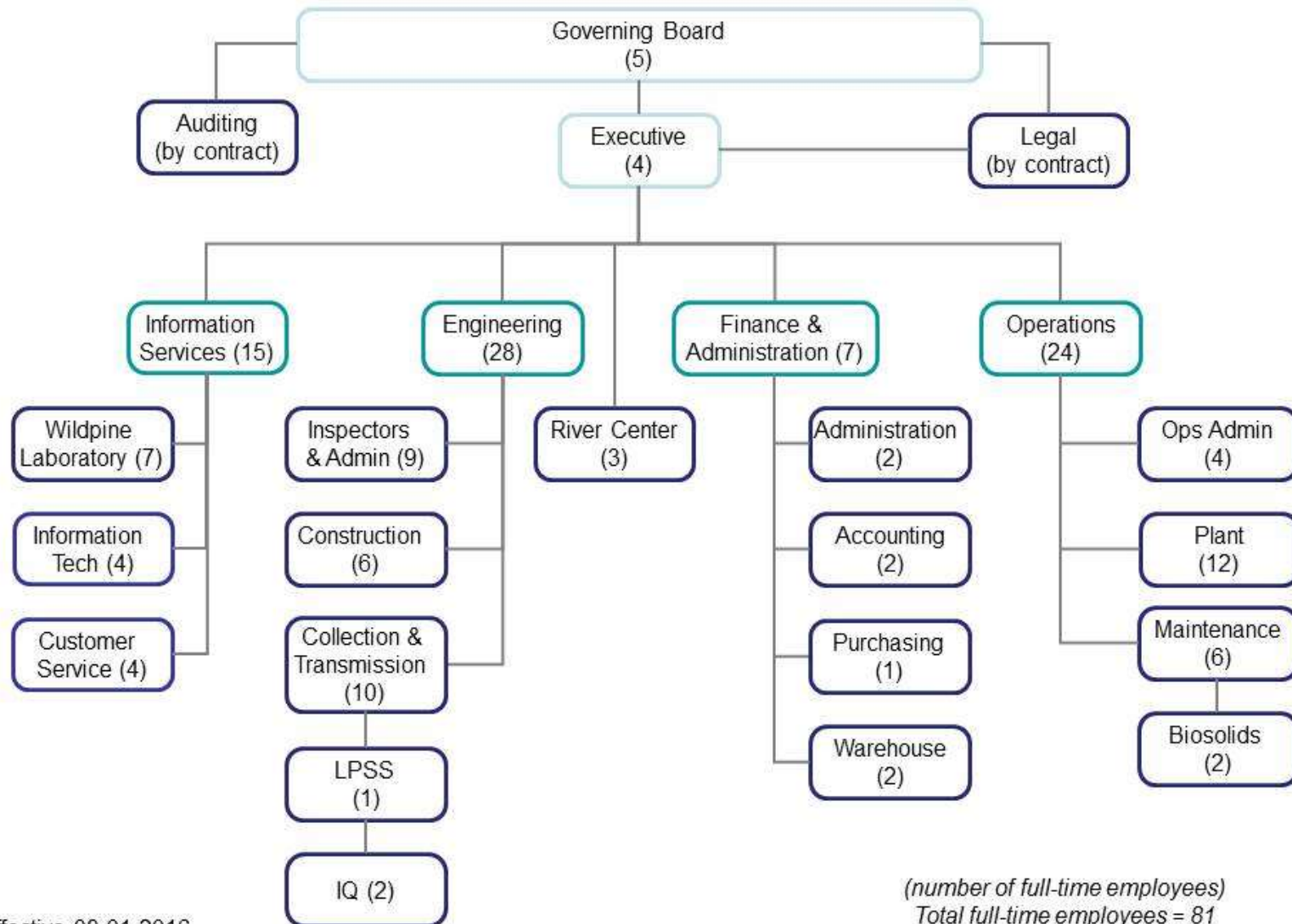
Dr. Matt Rostock, Secretary

Vote: _____

Stephen Rockoff, Assistant Secretary/Treasurer

Vote: _____

LRD Organizational Chart



Effective 08-01-2016

Budget Summary

	FY 2016 Budget	FY 2017 Budget
Revenues		
<i>Operating Revenues</i>		
Regional Sewer Service	\$ 16,081,795	\$ 16,445,746
Standby Sewer Service	353,761	259,267
IQ Water Charges	2,108,400	2,157,200
Assessments	748,000	750,307
Administration and Engineering Fees	55,988	55,075
Other Revenue	788,000	788,000
Subtotal Operating Revenues	20,135,944	20,455,595
<i>Capital Revenues</i>		
Line Charges	266,800	262,000
Plant Charges	1,687,410	1,713,490
Subtotal Capital Revenues	1,954,210	1,975,490
<i>Other Sources</i>		
Interest Income	726,780	701,000
Carryforward of Surplus from Prior Years	4,665,480	10,010,310
Total Revenues	\$ 27,482,414	\$ 33,142,395
Expenses		
<i>Operating Expenses (by category)</i>		
Salaries and Wages	\$ 4,967,628	\$ 5,236,110
Payroll Taxes	356,120	396,300
Retirement Contributions	669,900	703,950
Employee Health Insurance	1,072,546	1,203,750
General Insurance	402,950	447,678
Supplies and Expenses	1,034,240	950,388
Utilities	1,413,650	1,540,911
Chemicals	700,000	649,009
Repairs and Maintenance	2,367,840	2,309,547
Outside Services	1,500,040	1,658,752
Contingency	225,000	225,000
Subtotal Operating Expenses	14,709,914	15,321,395
<i>Capital</i>		
Capital Improvements	6,740,500	8,425,000
Renewal and Replacement	6,032,000	9,396,000
Subtotal Capital	12,772,500	17,821,000
Total Expenses	\$ 27,482,414	\$ 33,142,395
Excess Revenues Over (Under) Expenses	\$ -	\$ -

Executive Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5110 Special Pay - Governing Board	\$ 6,500
5120 Salaries and Wages	405,200
5140 Overtime	1,000
5210 Payroll Taxes	31,500
5220 Retirement Contributions	55,600
5230 Life, Health, and Dental Insurance	62,350
5240 Workers Compensation Insurance	36,971
<i>Subtotal</i>	\$ 599,121
<i>Operating Expenses</i>	
5340 Other Contractual Services	\$ 9,500
5400 Travel and Per Diem	18,115
5410 Communications	38,200
5420 Freight and Postage	21,000
5430 Utility Services	750
5450 Insurance	27,750
5460 Repair and Maintenance - General	67,175
5461 Repair and Maintenance - Vehicles	4,000
5510 Office Supplies	2,500
5520 Operating Supplies	46,600
5540 Books, Memberships, and Subscriptions	18,558
5550 Training and Education	25,000
<i>Subtotal</i>	\$ 279,148
Total	\$ 878,269

Personnel Schedule	FY 2017 FTE
Executive Director	1.0
Deputy Executive Director	1.0
Executive Secretary	1.0
Human Resource Generalist	1.0
Total	4.0

Professional Services Department

Account Description	FY 2017 Budget
<i>Operating Expenses</i>	
5310 Professional Services	\$ 2,500
5311 Engineering	20,000
5312 Engineering Support Services	25,000
5313 Legal Expense - Non-Litigation	45,000
5314 Legal Expense - Litigation	60,000
5315 Legal Expense - Collections	5,000
5316 Pension Advisor	10,000
5317 Human Resource Law	15,800
5321 Auditing Services	39,000
<i>Subtotal</i>	\$ 222,300
Total	\$ 222,300
Personnel Schedule	FY 2017 FTE

Finance Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 472,350
5140 Overtime	5,000
5210 Payroll Taxes	36,100
5220 Retirement Contributions	67,900
5230 Life, Health, and Dental Insurance	104,450
<i>Subtotal</i>	\$ 685,800
<i>Operating Expenses</i>	
5340 Other Contractual Services	\$ 30,250
5461 Repair and Maintenance - Vehicles	5,000
5495 Tax Collector Discount and Fees	62,680
5510 Office Supplies	5,000
5520 Operating Supplies	34,000
<i>Subtotal</i>	\$ 136,930
Total	\$ 822,730

Personnel Schedule	FY 2017 FTE
Director of Finance and Administration	1.0
Accountant II	1.0
Accountant I	1.0
Projects Coordinator	1.0
Purchasing Agent	1.0
Warehouse Coordinator	1.0
Warehouse Assistant	1.0
Total	7.0

Public Education Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 137,000
5130 Other Salaries and Wages	4,500
5140 Overtime	10,000
5210 Payroll Taxes	11,400
5220 Retirement Contributions	16,500
5230 Life, Health, and Dental Insurance	36,100
<i>Subtotal</i>	\$ 215,500
<i>Operating Expenses</i>	
5310 Professional Services	\$ 2,000
5340 Other Contractual Services	4,020
5430 Utility Services	36,500
5460 Repair and Maintenance - General	65,500
5461 Repair and Maintenance - Vehicles	1,000
5470 Printing and Publications	10,450
5520 Operating Supplies	28,460
<i>Subtotal</i>	\$ 147,930
Total	\$ 363,430
FY 2017	
FTE	
Personnel Schedule	
Environmental Education Manager	1.0
Environmental Education Coordinator	1.0
Community Outreach Coordinator	1.0
Total	3.0

WildPine Lab Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 463,700
5130 Other Salaries and Wages	10,000
5140 Overtime	10,000
5210 Payroll Taxes	36,500
5220 Retirement Contributions	58,900
5230 Life, Health, and Dental Insurance	100,700
<i>Subtotal</i>	\$ 679,800
<i>Operating Expenses</i>	
5310 Professional Services	\$ 60,000
5461 Repair and Maintenance - Vehicles	10,600
5462 Repair and Maintenance - Equipment	21,850
5520 Operating Supplies	79,000
<i>Subtotal</i>	\$ 171,450
Total	\$ 851,250

Personnel Schedule	FY 2017 FTE
Director of Information Services	1.0
Lab Manager	1.0
Senior Scientist	1.0
Lab Technician II	2.0
Lab Technician I	2.0
Total	7.0

Customer Service Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 166,400
5140 Overtime	2,500
5210 Payroll Taxes	12,700
5220 Retirement Contributions	23,700
5230 Life, Health, and Dental Insurance	45,700
<i>Subtotal</i>	\$ 251,000
<i>Operating Expenses</i>	
5340 Other Contractual Services	\$ 20,000
5420 Freight and Postage	65,000
5491 Other Current Charges and Obligations	7,500
5510 Office Supplies	75,000
5520 Operating Supplies	20,000
<i>Subtotal</i>	\$ 187,500
Total	\$ 438,500

Personnel Schedule	FY 2017 FTE
Customer Service Coordinator	1.0
Customer Service Rep II	1.0
Customer Service Rep I	2.0
Total	4.0

Information Technology Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 260,100
5140 Overtime	500
5210 Payroll Taxes	19,350
5220 Retirement Contributions	32,700
5230 Life, Health, and Dental Insurance	82,250
<i>Subtotal</i>	\$ 394,900
<i>Operating Expenses</i>	
5310 Professional Services	\$ 110,000
5460 Repair and Maintenance - General	29,000
5520 Operating Supplies	3,000
5540 Books, Memberships, and Subscriptions	5,000
<i>Subtotal</i>	\$ 147,000
Total	\$ 541,900
<i>Personnel Schedule</i>	
	FTE
System Specialist II	3.0
IT Help Desk	1.0
Total	4.0

Engineering and Inspection Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 634,700
5130 Other Salaries and Wages	5,220
5140 Overtime	5,000
5210 Payroll Taxes	48,700
5220 Retirement Contributions	91,300
5230 Life, Health, and Dental Insurance	149,400
<i>Subtotal</i>	\$ 934,320
<i>Operating Expenses</i>	
5460 Repair and Maintenance - General	\$ 8,250
5461 Repair and Maintenance - Vehicles	23,390
5520 Operating Supplies	30,000
<i>Subtotal</i>	\$ 61,640
Total	\$ 995,960

Personnel Schedule	FY 2017 FTE
Director of Engineering Services	1.0
Chief Construction Inspector	1.0
Construction Inspector II	2.0
Construction Inspector I	2.0
Construction Coordinator	1.0
Engineering/GIS Tech	1.0
Assistant to the Director of Engineering	1.0
Total	9.0

Construction Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 298,500
5140 Overtime	11,500
5210 Payroll Taxes	23,000
5220 Retirement Contributions	38,800
5230 Life, Health, and Dental Insurance	100,450
<i>Subtotal</i>	\$ 472,250
<i>Operating Expenses</i>	
5460 Repair and Maintenance - General	\$ 165,000
5461 Repair and Maintenance - Vehicles	74,000
5520 Operating Supplies	50,000
<i>Subtotal</i>	\$ 289,000
Total	\$ 761,250

Personnel Schedule	FY 2017 FTE
Construction System Foreman	2.0
Construction System Operator A	2.0
Construction System Operator B	1.0
Construction System Operator C	1.0
Total	6.0

Operations Administrative Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 320,000
5140 Overtime	10,000
5210 Payroll Taxes	25,050
5220 Retirement Contributions	47,600
5230 Life, Health, and Dental Insurance	79,550
5240 Workers Compensation Insurance	55,457
<i>Subtotal</i>	\$ 537,657
<i>Operating Expenses</i>	
5310 Professional Services	\$ 20,000
5400 Travel and Per Diem	7,000
5410 Communications	46,900
5420 Freight and Postage	27,000
5430 Utility Services	45,200
5450 Insurance	327,500
5460 Repair and Maintenance - General	108,550
5461 Repair and Maintenance - Vehicles	4,700
5462 Repair and Maintenance - Equipment	58,000
5510 Office Supplies	10,000
5520 Operating Supplies	36,200
5521 Operating Supplies - Safety	39,855
5540 Books, Memberships, and Subscriptions	32,300
5550 Training and Education	57,600
<i>Subtotal</i>	\$ 820,805
Total	\$ 1,358,462

Personnel Schedule	FY 2017 FTE
Director of Operations	1.5
Compliance Officer	1.0
Administrative Assistant	1.0
Operations Data Clerk	1.0
Total	4.5

Collection and Transmission Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 608,300
5140 Overtime	80,420
5210 Payroll Taxes	51,800
5220 Retirement Contributions	87,850
5230 Life, Health, and Dental Insurance	167,550
<i>Subtotal</i>	<u>\$ 995,920</u>
<i>Operating Expenses</i>	
5430 Utility Services	\$ 299,055
5440 Rentals and Leases	40,502
5460 Repair and Maintenance - General	102,000
5461 Repair and Maintenance - Vehicles	131,465
5462 Repair and Maintenance - Equipment	287,000
5463 Repair and Maintenance - Structures	40,000
5520 Operating Supplies	56,000
5521 Operating Supplies - Chemicals	396,920
<i>Subtotal</i>	<u>\$ 1,352,942</u>
Total	<u>\$ 2,348,862</u>
<i>Personnel Schedule</i>	
Collection and Transmission Superintendent	1.0
Collection and Distribution Foreman	1.0
Collection and Transmission System Operator	1.0
Collection and Distribution Operator A	6.0
Collection and Distribution Operator B	2.0
Total	<u>11.0</u>

Treatment and Disposal Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 966,250
5130 Other Salaries and Wages	5,000
5140 Overtime	104,000
5210 Payroll Taxes	82,600
5220 Retirement Contributions	149,750
5230 Life, Health, and Dental Insurance	222,550
<i>Subtotal</i>	\$ 1,530,150
<i>Operating Expenses</i>	
5340 Other Contractual Services	\$ 5,000
5430 Utility Services	654,598
5440 Rentals and Leases	50,000
5461 Repair and Maintenance - Vehicles	23,400
5462 Repair and Maintenance - Equipment	394,750
5463 Repair and Maintenance - Structures and Grounds	216,200
5466 Repair and Maintenance - Outside Services	125,000
5520 Operating Supplies	238,950
5521 Operating Supplies - Chemicals	50,000
<i>Subtotal</i>	\$ 1,757,898
Total	\$ 3,288,048

Personnel Schedule	FY 2017 FTE
Plant Chief Operator	1.0
Plant Maintenance Foreman	1.0
Field Electrician	3.0
Process Operator A	3.0
Process Operator B	5.0
Process Operator C	5.0
Total	18.0

Reuse Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 104,850
5140 Overtime	7,280
5210 Payroll Taxes	8,450
5220 Retirement Contributions	16,100
5230 Life, Health, and Dental Insurance	29,000
<i>Subtotal</i>	\$ 165,680
<i>Operating Expenses</i>	
5410 Communications	\$ 10,500
5430 Utility Services	296,208
5461 Repair and Maintenance - Vehicles	12,517
5462 Repair and Maintenance - Equipment	116,400
5463 Repair and Maintenance - Structures and Grounds	45,000
5490 Other Current Charges and Obligations	215,000
5520 Operating Supplies	14,300
5521 Operating Supplies - Chemicals	90,500
<i>Subtotal</i>	\$ 800,425
Total	\$ 966,105
<i>Personnel Schedule</i>	
Reuse System Operator A	2.0
Total	2.0

Bio-Solids Department

Account Description	FY 2017 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 110,000
5140 Overtime	10,340
5210 Payroll Taxes	9,150
5220 Retirement Contributions	17,250
5230 Life, Health, and Dental Insurance	23,700
<i>Subtotal</i>	<u>\$ 170,440</u>
<i>Operating Expenses</i>	
5461 Repair and Maintenance - Vehicles	\$ 26,410
5462 Repair and Maintenance - Equipment	96,640
5463 Repair and Maintenance - Structures and Grounds	46,750
5490 Other Current Charges and Obligations	800,000
5520 Operating Supplies	7,500
5521 Operating Supplies - Chemicals	111,589
<i>Subtotal</i>	<u>\$ 1,088,889</u>
Total	<u><u>\$ 1,259,329</u></u>

Personnel Schedule	FY 2017 FTE
Process Operator A	1.0
Process Operator B	1.0
Total	<u><u>2.0</u></u>

Capital Improvement Summary

Description	FY 2016 Budget	FY 2017 Budget	Change
Account			
Capital Equipment	\$ 472,500	\$ 515,000	\$ 42,500
Water Resources - Structures and Equipment	10,000	15,000	5,000
Sub-Regional C&T System	4,940,000	5,040,000	100,000
Regional C&T System	480,000	2,278,000	1,798,000
Treatment System	321,000	311,000	(10,000)
Reclamation and Disposal System	137,000	115,000	(22,000)
Expansion	10,000	10,000	-
Contingency	370,000	141,000	(229,000)
Total	\$ 6,740,500	\$ 8,425,000	\$ 1,684,500

Renewal and Replacement Summary

Description	FY 2016 Budget	FY 2017 Budget	Change
Account			
Collection System	\$ 475,000	\$ 295,000	\$ (180,000)
Transmission System	1,235,000	1,333,000	98,000
Treatment System	3,185,000	6,542,500	3,357,500
Reclamation and Disposal System	605,000	631,500	26,500
Vehicles and Equipment	382,000	365,000	(17,000)
Contingency	150,000	229,000	79,000
Total	\$ 6,032,000	\$ 9,396,000	\$ 3,364,000

Capital Improvement Detail

Account	Job Number	Description	FY 2017 Budget
61-5640		Capital Equipment	
	10	Monitor and Control Equipment	\$ 5,000
	20	Major Tools and Equipment	252,000
	30	Communications	10,000
	40	Office Furniture and Equipment	10,000
	50	Computers	173,000
	60	Security System	65,000
		Subtotal	\$ 515,000
62-5640		Water Resources - Structures and Equipment	
	10	Lab Equipment	\$ 5,000
	20	River Center	10,000
		Subtotal	\$ 15,000
63-5630		Sub-Regional C&T System	
	01	Gravity Extensions and Services	\$ 10,000
	02	Lift Station Improvements	10,000
	03	Force Main Improvements	10,000
	04	Neighborhood Sewering	5,000,000
	06	Low Pressure Sewer System Pumps	10,000
		Subtotal	\$ 5,040,000
64-5630		Regional C&T System	
	01	Lift Station Telemetry/Communication	\$ 48,000
	02	Land and Land Rights	10,000
	03	LS #1 Improvements Part I	180,000
	04	Lift Station Upgrades Alt A1A Force Main	80,000
	05	LS #21 Maplewood Force Main Construction	15,000
	06	Prelim Engineering Reports	50,000
	07	Alt A1A Bridge Force Main	1,450,000
	08	Lift Station Improvements	60,000
	09	Force Main Improvements	10,000
	10	Spare Pumps	75,000
	11	Whispering Trails Force Main 4"	300,000
		Subtotal	\$ 2,278,000

Capital Improvement Detail (continued)

Account	Job Number	Description	FY 2017 Budget
65-5630		Treatment System	
	01	Plant Equipment	\$ 95,000
	03	Electrical Improvements	10,000
	04	Site Improvements	206,000
		<i>Subtotal</i>	<u>\$ 311,000</u>
66-5630		Reclamation and Disposal System	
	01	IQ Water Improvements	\$ 40,000
	02	Sludge System Improvements	40,000
	03	Deep Well	20,000
	04	Nano System	15,000
		<i>Subtotal</i>	<u>\$ 115,000</u>
67-5630		Expansion	
	01	Stormwater	\$ 10,000
		<i>Subtotal</i>	<u>\$ 10,000</u>
68-5630		Contingency	
	65	Contingency	\$ 141,000
		<i>Subtotal</i>	<u>\$ 141,000</u>
Total			<u>\$ 8,425,000</u>

Renewal and Replacement Detail

Account	Job Number	Description	FY 2017 Budget
73-5630		Collection System	
	01	Gravity Renewal and Replacement	\$ 240,000
	02	Manhole Renewal and Replacement	25,000
	04	Service Lateral Renewal and Replacement	30,000
		Subtotal	\$ 295,000
74-5630		Transmission System	
	01	Lift Station Conversions	\$ 20,000
	02	Lift Station Rehabs	440,000
	03	Equipment Renewal	20,000
	04	Force Main Renewal and Relocations	385,000
	05	Lift Station Piping	10,000
	06	Lift Station #1 Rehab	230,000
	07	Telemetry	18,000
	08	Structures	25,000
	09	Electrical	50,000
	10	Pump Replacement	95,000
	11	Low Pressure Sewer System	40,000
		Subtotal	\$ 1,333,000
75-5630		Treatment System	
	01	Equipment Renewal	\$ 346,500
	02	Deep Bed Filters/Switchgear Part I	6,105,000
	03	Site and Building Rehab	26,000
	04	Structures	45,000
	05	Pump Renewal and Replacements	20,000
		Subtotal	\$ 6,542,500
76-5630		Reclamation and Disposal System	
	01	IQ System	\$ 256,000
	02	Sludge Building	95,000
	03	Sludge System	145,500
	04	Deep Well	125,000
	05	Nano System	10,000
		Subtotal	\$ 631,500

Renewal and Replacement Detail (continued)

Account	Job Number	Description	FY 2017 Budget
77-5640		Vehicles and Equipment	
	01	Vehicles	\$ 205,000
	02	Portable Equipment	95,000
	03	Office Equipment	10,000
	04	River Center Equipment	25,000
	05	Miscellaneous Equipment	30,000
		<i>Subtotal</i>	<u>\$ 365,000</u>
68-5630		Contingency	
	75	Contingency	\$ 229,000
		<i>Subtotal</i>	<u>\$ 229,000</u>
Total			<u><u>\$ 9,396,000</u></u>