



Loxahatchee River Environmental Control District

Annual Budget
For the Fiscal Year Ending September 30, 2019

Governing Board

**James D. Snyder
Dr. Matt H. Rostock
Stephen B. Rockoff
Gordon M. Boggie
Harvey M. Silverman**

**Chairman
Vice Chairman
Treasurer
Secretary
Asst. Secretary/Treasurer**



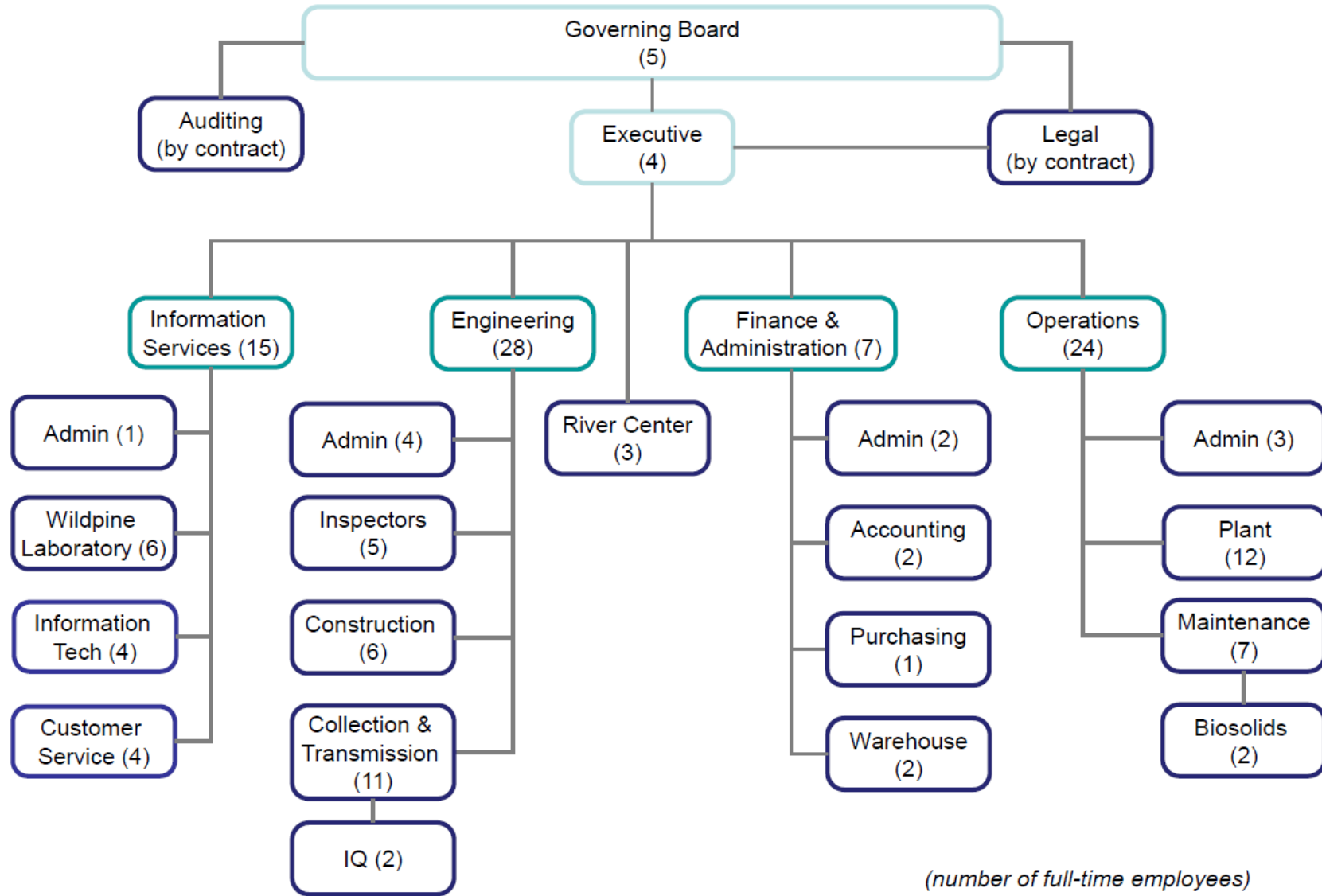
Executive Director

D. Albrey Arrington, Ph.D.

Deputy Executive Director

Clinton R. Yerkes

LRD Organizational Chart



(number of full-time employees)
Total full-time employees = 81

Effective 10-01-2017

Budget Summary

	FY 2018 Budget	FY 2019 Budget	Percent Change
Revenues			
<i>Operating Revenues</i>			
Regional Sewer Service	\$ 16,909,884	\$ 17,067,530	0.93%
Standby Sewer Service	189,216	157,550	-16.74%
IQ Water Charges	2,200,544	2,264,000	2.88%
Administration and Engineering Fees	55,775	48,865	-12.39%
Other Revenue	987,000	183,000	-81.46%
Subtotal Operating Revenues	20,342,419	19,720,945	-3.06%
<i>Capital Revenues</i>			
Line Charges	260,800	232,575	-10.82%
Assessments	4,743,000	824,000	-82.63%
Plant Charges	1,536,790	1,402,600	-8.73%
Capital Contributions	1,003,000	917,000	-8.57%
Subtotal Capital Revenues	7,543,590	3,376,175	-55.24%
<i>Other Revenues</i>			
Interest Income	834,800	1,217,500	45.84%
Carryforward of Surplus from Prior Years	2,600,016	10,021,401	285.44%
Total Revenues	\$ 31,320,825	\$ 34,336,021	9.63%
Expenses			
<i>Operating Expenses (by category)</i>			
Salaries and Wages	\$ 5,466,500	\$ 5,687,700	4.05%
Payroll Taxes	404,000	416,500	3.09%
Retirement Contributions	714,500	710,900	-0.50%
Employee Health Insurance	1,263,500	1,339,800	6.04%
Workers' Compensation Insurance	103,600	114,600	10.62%
General Insurance	346,272	346,716	0.13%
Supplies and Expenses	1,082,685	1,138,160	5.12%
Utilities	1,519,980	1,409,350	-7.28%
Chemicals	635,770	672,570	5.79%
Repairs and Maintenance	2,076,148	1,830,615	-11.83%
Outside Services	1,771,870	1,852,110	4.53%
Contingency	225,000	225,000	0.00%
Subtotal Operating Expenses	15,609,825	15,744,021	0.86%
<i>Capital</i>			
Capital Improvements	10,197,500	11,113,500	8.98%
Renewal and Replacement	5,513,500	7,478,500	35.64%
Subtotal Capital	15,711,000	18,592,000	18.34%
Total Expenses	\$ 31,320,825	\$ 34,336,021	9.63%
Excess Revenues Over (Under) Expenses	\$ -	\$ -	

Executive Department**40-10**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5110 Special Pay - Governing Board	\$ 6,500
5120 Salaries and Wages	460,300
5140 Overtime	1,000
5210 Payroll Taxes	30,100
5220 Retirement Contributions	60,000
5230 Life, Health, and Dental Insurance	72,100
5240 Workers Compensation Insurance	1,500
<i>Subtotal</i>	\$ 631,500
<i>Operating Expenses</i>	
5340 Other Contractual Services	\$ 31,500
5400 Travel and Per Diem	16,200
5410 Communications	38,550
5420 Freight and Postage	10,000
5430 Utility Services	1,000
5450 Insurance	22,066
5460 Repair and Maintenance - General	50,200
5461 Repair and Maintenance - Vehicles	750
5510 Office Supplies	2,500
5520 Operating Supplies	28,000
5522 Fuel, Diesel, Oil	3,250
5540 Books, Publications, Memberships, and Subscriptions	24,270
5550 Training and Education	13,470
<i>Subtotal</i>	\$ 241,756
Total	\$ 873,256
<i>Personnel Schedule</i>	
	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**40-20**

Account Description	FY 2019 Budget
<i>Operating Expenses</i>	
5311 Engineering	\$ 20,000
5312 Engineering Support Services	60,000
5313 Legal Expense - Non-Litigation	75,000
5314 Legal Expense - Litigation	60,000
5315 Legal Expense - Collections	5,000
5316 Pension Advisor	10,000
5317 Human Resource Law	10,800
5321 Audit Services	33,800
<i>Subtotal</i>	\$ 274,600
Total	\$ 274,600
Personnel Schedule	FY 2019 FTE

Finance Department**40-30**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 503,900
5140 Overtime	5,000
5210 Payroll Taxes	37,600
5220 Retirement Contributions	67,100
5230 Life, Health, and Dental Insurance	134,100
5240 Workers Compensation Insurance	1,500
<i>Subtotal</i>	\$ 749,200
<i>Operating Expenses</i>	
5340 Other Contractual Services	\$ 33,500
5460 Repair and Maintenance - General	5,000
5461 Repair and Maintenance - Vehicles	1,000
5495 Tax Collector Fees and Discount	63,000
5510 Office Supplies	5,000
5520 Operating Supplies	30,280
5522 Fuel, Diesel, Oil	500
5540 Books, Publications, Subscriptions, and Memberships	1,340
5550 Training and Education	3,840
<i>Subtotal</i>	\$ 143,460
Total	\$ 892,660

Personnel Schedule	FY 2019 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**40-40**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 161,000
5130 Other Salaries and Wages	28,000
5140 Overtime	10,000
5210 Payroll Taxes	14,800
5220 Retirement Contributions	23,100
5230 Life, Health, and Dental Insurance	42,600
5240 Workers Compensation Insurance	500
<i>Subtotal</i>	\$ 280,000
<i>Operating Expenses</i>	
5310 Professional Services	\$ 5,000
5340 Other Contractual Services	7,000
5430 Utility Services	25,000
5450 Insurance	4,450
5460 Repair and Maintenance - General	55,505
5461 Repair and Maintenance - Vehicles	7,000
5470 Printing and Publications	8,950
5520 Operating Supplies	87,195
5522 Fuel, Diesel, Oil	750
5525 Gift Shop	8,000
5550 Training and Education	7,655
<i>Subtotal</i>	\$ 216,505
Total	\$ 496,505

Personnel Schedule	FY 2019 FTE
Environmental Education Manager	1.0
Environmental Education Coordinator	1.0
Community Outreach Coordinator	1.0
Total	3.0

WildPine Lab Department**40-41**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 515,400
5130 Other Salaries and Wages	10,000
5140 Overtime	10,000
5210 Payroll Taxes	40,000
5220 Retirement Contributions	67,100
5230 Life, Health, and Dental Insurance	101,100
5240 Workers Compensation Insurance	12,700
<i>Subtotal</i>	\$ 756,300
<i>Operating Expenses</i>	
5310 Professional Services	\$ 50,000
5340 Other Contractual Services	3,000
5450 Insurance	3,200
5460 Repair and Maintenance - General	1,000
5461 Repair and Maintenance - Vehicles	8,000
5462 Repair and Maintenance - Equipment	15,500
5520 Operating Supplies	70,000
5522 Fuel, Diesel, Oil	5,000
<i>Subtotal</i>	\$ 155,700
Total	\$ 912,000

Personnel Schedule	FY 2019 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**40-42**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 184,500
5140 Overtime	2,500
5210 Payroll Taxes	13,600
5220 Retirement Contributions	20,000
5230 Life, Health, and Dental Insurance	71,200
5240 Workers Compensation Insurance	500
<i>Subtotal</i>	\$ 292,300
<i>Operating Expenses</i>	
5340 Other Contractual Services	\$ 107,000
5420 Freight and Postage	65,000
5460 Repairs and Maintenance - General	24,000
5520 Operating Supplies	5,000
<i>Subtotal</i>	\$ 201,000
Total	\$ 493,300

Personnel Schedule	FY 2019 FTE
Customer Service Coordinator	1.0
Customer Service Rep II	2.0
Customer Service Rep I	1.0
Total	4.0

Information Technology Department**40-43**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 296,800
5140 Overtime	500
5210 Payroll Taxes	21,900
5220 Retirement Contributions	39,100
5230 Life, Health, and Dental Insurance	85,500
5240 Workers Compensation Insurance	700
<i>Subtotal</i>	\$ 444,500
<i>Operating Expenses</i>	
5310 Professional Services	\$ 90,000
5340 Other Contractual Services	1,000
5460 Repair and Maintenance - General	6,000
5520 Operating Supplies	7,500
5540 Books, Publications, Memberships, and Subscriptions	9,000
5550 Training and Education	10,000
<i>Subtotal</i>	\$ 123,500
Total	\$ 568,000

Personnel Schedule	FY 2019 FTE
IT Manager	1.0
System Specialist II	2.0
IT Help Desk	1.0
Total	4.0

Engineering and Inspection Department**40-50**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 702,900
5140 Overtime	7,500
5210 Payroll Taxes	51,600
5220 Retirement Contributions	93,500
5230 Life, Health, and Dental Insurance	174,400
5240 Workers Compensation Insurance	14,800
<i>Subtotal</i>	\$ 1,044,700
<i>Operating Expenses</i>	
5400 Travel and Per Diem	\$ 3,000
5460 Repair and Maintenance - General	11,600
5461 Repair and Maintenance - Vehicles	11,600
5520 Operating Supplies	45,050
5522 Fuel, Diesel, Oil	14,000
5550 Training and Education	3,500
<i>Subtotal</i>	\$ 88,750
Total	\$ 1,133,450

Personnel Schedule	FY 2019 FTE
Director of Engineering Services	1.0
Chief Construction Inspector	1.0
Construction Coordinator	1.0
Construction Inspector	2.0
Utility Locate and Compliance Technician	2.0
Engineering/GIS Tech	1.0
Assistant to the Director of Engineering	1.0
Total	9.0

Construction Department**40-51**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 341,800
5140 Overtime	11,500
5210 Payroll Taxes	26,200
5220 Retirement Contributions	47,200
5230 Life, Health, and Dental Insurance	85,800
5240 Workers Compensation Insurance	11,000
<i>Subtotal</i>	\$ 523,500
<i>Operating Expenses</i>	
5460 Repair and Maintenance - General	\$ 25,000
5461 Repair and Maintenance - Vehicles	50,000
5520 Operating Supplies	30,000
5522 Fuel, Diesel, Oil	18,000
5550 Training and Education	5,000
<i>Subtotal</i>	\$ 128,000
Total	\$ 651,500

Personnel Schedule	FY 2019 FTE
Construction System Foreman	2.0
Construction System Operator III	2.0
Construction System Operator I	2.0
Total	6.0

Operations Administrative Department**50-10**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 202,300
5140 Overtime	12,000
5210 Payroll Taxes	15,900
5220 Retirement Contributions	20,100
5230 Life, Health, and Dental Insurance	55,100
5240 Workers Compensation Insurance	3,600
<i>Subtotal</i>	\$ 309,000
<i>Operating Expenses</i>	
5310 Professional Services	\$ 30,000
5340 Other Contractual Services	5,000
5400 Travel and Per Diem	10,000
5410 Communications	47,100
5420 Freight and Postage	5,000
5450 Insurance	317,000
5460 Repair and Maintenance - General	98,860
5510 Office Supplies	10,000
5520 Operating Supplies	44,350
5521 Operating Supplies - Safety	33,800
5540 Books, Publications, Memberships, and Subscriptions	33,825
5550 Training and Education	10,900
<i>Subtotal</i>	\$ 645,835
Total	\$ 954,835

Personnel Schedule	FY 2019 FTE
Director of Operations	1.0
Safety and Compliance Officer	1.0
Administrative Assistant	1.0
Total	3.0

Collection and Transmission Department**50-40**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 639,600
5140 Overtime	85,000
5210 Payroll Taxes	54,000
5220 Retirement Contributions	86,800
5230 Life, Health, and Dental Insurance	166,600
5240 Workers Compensation Insurance	22,200
<i>Subtotal</i>	\$ 1,054,200
<i>Operating Expenses</i>	
5430 Utility Services	\$ 330,000
5440 Rentals and Leases	40,000
5460 Repair and Maintenance - General	100,000
5461 Repair and Maintenance - Vehicles	50,000
5462 Repair and Maintenance - Equipment	300,000
5463 Repair and Maintenance - Structures and Grounds	30,000
5520 Operating Supplies	66,550
5521 Operating Supplies - Chemicals	470,000
5522 Fuel, Diesel, Oil	36,300
5550 Training and Education	3,800
<i>Subtotal</i>	\$ 1,426,650
Total	\$ 2,480,850

Personnel Schedule	FY 2019 FTE
Collections System Superintendent	1.0
Collection and Distribution Foreman	1.0
Collection and Distribution Operator II	5.0
Collection and Distribution Operator I	1.0
Collection and Distribution Trainee	3.0
Total	11.0

Treatment and Disposal Department**50-50**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 1,105,400
5140 Overtime	125,000
5210 Payroll Taxes	91,500
5220 Retirement Contributions	151,900
5230 Life, Health, and Dental Insurance	289,200
5240 Workers Compensation Insurance	37,600
<i>Subtotal</i>	\$ 1,800,600
<i>Operating Expenses</i>	
5340 Other Contractual Services	\$ 6,110
5430 Utility Services	564,700
5440 Rentals and Leases	51,500
5461 Repair and Maintenance - Vehicles	9,000
5462 Repair and Maintenance - Equipment	369,600
5463 Repair and Maintenance - Structures and Grounds	181,000
5466 Repair and Maintenance - Outside Services	183,500
5520 Operating Supplies	237,910
5521 Operating Supplies - Chemicals	2,000
5522 Fuel, Diesel, Oil	135,000
5550 Training and Education	13,600
<i>Subtotal</i>	\$ 1,753,920
Total	\$ 3,554,520

Personnel Schedule	FY 2019 FTE
Plant Chief Operator	1.0
Plant Maintenance Foreman	1.0
Field Electrician	3.0
Process Operator A	1.0
Process Operator B	5.0
Process Operator C	4.0
Process Operator Trainee	1.0
Maintenance Operator II	1.0
Maintenance Operator I	2.0
Total	19.0

Reuse Department**50-60**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 121,900
5140 Overtime	7,500
5210 Payroll Taxes	9,600
5220 Retirement Contributions	17,400
5230 Life, Health, and Dental Insurance	34,200
5240 Workers Compensation Insurance	4,000
<i>Subtotal</i>	\$ 194,600
<i>Operating Expenses</i>	
5410 Communications	\$ 10,500
5430 Utility Services	312,500
5461 Repair and Maintenance - Vehicles	5,000
5462 Repair and Maintenance - Equipment	100,000
5463 Repair and Maintenance - Structures and Grounds	40,000
5490 Other Current Charges and Obligations	215,000
5520 Operating Supplies	12,500
5521 Operating Supplies - Chemicals	80,000
5522 Fuel, Diesel, Oil	3,000
5550 Training and Education	2,000
<i>Subtotal</i>	\$ 780,500
Total	\$ 975,100
FY 2019	
Personnel Schedule	
Reuse System Operator A	2.0
Total	2.0

Bio-Solids Department**50-80**

Account Description	FY 2019 Budget
<i>Personal Services</i>	
5120 Salaries and Wages	\$ 118,900
5140 Overtime	11,000
5210 Payroll Taxes	9,700
5220 Retirement Contributions	17,600
5230 Life, Health, and Dental Insurance	27,900
5240 Workers Compensation Insurance	4,000
<i>Subtotal</i>	\$ 189,100
<i>Operating Expenses</i>	
5440 Rentals and Leases	\$ 23,900
5461 Repair and Maintenance - Vehicles	4,500
5462 Repair and Maintenance - Equipment	69,500
5463 Repair and Maintenance - Structures and Grounds	17,500
5490 Other Current Charges and Obligations	815,000
5520 Operating Supplies	10,400
5521 Operating Supplies - Chemicals	120,570
5522 Fuel, Diesel, Oil	4,500
5550 Training and Education	3,475
<i>Subtotal</i>	\$ 1,069,345
Total	\$ 1,258,445
FY 2019 FTE	
Personnel Schedule	
Process Operator A	1.0
Maintenance Operator II	1.0
Total	2.0

Contingency

Account Description	FY 2019 Budget
<i>Contingency</i>	
5990 Contingency	\$ 225,000
Total	\$ 225,000
Total Operating Budget	\$ 15,738,021

Capital Improvement Summary

Description	FY 2018 Budget	FY 2019 Budget	Change
Account			
Capital Equipment	\$ 453,500	\$ 955,000	\$ 501,500
Water Resources - Structures and Equipment	310,000	30,000	(280,000)
Sub-Regional C&T System	6,305,000	7,398,000	1,093,000
Regional C&T System	2,650,000	2,270,000	(380,000)
Treatment System	195,000	350,500	155,500
Reclamation and Disposal System	176,000	75,000	(101,000)
Expansion	10,000	10,000	-
Contingency	98,000	25,000	(73,000)
Total	\$10,197,500	\$11,113,500	\$ 916,000

Renewal and Replacement Summary

Description	FY 2018 Budget	FY 2019 Budget	Change
Account			
Collection System	\$ 378,000	\$ 1,400,000	\$ 1,022,000
Transmission System	2,992,000	3,770,000	778,000
Treatment System	1,295,000	1,439,000	144,000
Reclamation and Disposal System	573,000	367,000	(206,000)
Vehicles and Equipment	139,500	302,500	163,000
Contingency	136,000	200,000	64,000
Total	\$ 5,513,500	\$ 7,478,500	\$ 1,965,000

Capital Improvement Detail

Account	Job Number	Description	FY 2019 Budget
61-5640		Capital Equipment	
	10	Monitor and Control Equipment	\$ 10,000
	20	Major Tools and Equipment	365,000
	30	Communications	10,000
	40	Office Furniture and Equipment	10,000
	50	Computers	50,000
	60	Security System	60,000
	70	Vehicles	450,000
		Subtotal	\$ 955,000
62-5640		Water Resources - Structures and Equipment	
	10	Lab Equipment	\$ 5,000
	20	River Center	25,000
		Subtotal	\$ 30,000
63-5630		Sub-Regional C&T System	
	20	Lift Station Improvements	\$ 10,000
	30	Force Main Improvements	10,000
	31	Jupiter Farms Elementary Force Main	1,200,000
	04	Neighborhood Sewering	6,173,000
	06	Low Pressure Sewer System Pumps	5,000
		Subtotal	\$ 7,398,000
64-5630		Regional C&T System	
	10	Lift Station Telemetry/Communication	\$ 250,000
	20	Land and Land Rights	10,000
	30	LS #1 Improvements	10,000
	50	Whispering Trails Force Main 4"	10,000
	51	Alt A1A Bridge Force Main	1,195,000
	52	Lift Station #57 and #58 Force Main Tie-In	60,000
	60	Prelim Engineering Reports	40,000
	80	Lift Station Improvements	190,000
	81	Stationary Generator Installs	170,000
	82	Lift Station Fall Protection	250,000
	90	Force Main Improvements	10,000
	99	Spare Pumps	75,000
		Subtotal	\$ 2,270,000

Capital Improvement Detail (continued)

Account	Job Number	Description	FY 2019 Budget
65-5630		Treatment System	
	01	Plant Equipment	\$ 320,500
	03	Electrical Improvements	10,000
	04	Site Improvements	20,000
		<i>Subtotal</i>	<u>\$ 350,500</u>
66-5630		Reclamation and Disposal System	
	10	IQ Water Improvements	\$ 40,000
	20	Sludge System Improvements	15,000
	30	Deep Well	10,000
	40	Nano System	10,000
		<i>Subtotal</i>	<u>\$ 75,000</u>
67-5630		Expansion	
	01	Stormwater	\$ 10,000
		<i>Subtotal</i>	<u>\$ 10,000</u>
68-5630		Contingency	
	65	Contingency	\$ 25,000
		<i>Subtotal</i>	<u>\$ 25,000</u>
Total			<u>\$ 11,113,500</u>

Renewal and Replacement Detail

Account	Job Number	Description	FY 2019 Budget
73-5630		Collection System	
	10	Gravity Renewal and Replacement	\$ 375,000
	20	Manhole Renewal and Replacement	90,000
	40	Service Lateral Renewal or Replacement	935,000
		Subtotal	\$ 1,400,000
74-5630		Transmission System	
	10	Lift Station Conversions	\$ 450,000
	20	Lift Station Rehabs	250,000
	21	Lift Station #114 Rehab	20,000
	22	Lift Station #1 Rehab	1,960,000
	24	Lift Station Roofing #1 and #200	60,000
	30	Lift Station Piping	10,000
	40	Equipment Renewal	20,000
	50	Force Main Renewal and Relocations	10,000
	51	JORC Force Main Replacement	200,000
	52	Olympus Force Main	400,000
	53	Old Loxahatchee River Crossing Subaquifer	50,000
	54	Country Club Drive Cascade Conversion	15,000
	60	Telemetry	170,000
	70	Structures	10,000
	80	Electrical	10,000
	90	Pump Replacement	95,000
	99	Low Pressure Sewer System	40,000
		Subtotal	\$ 3,770,000
75-5630		Treatment System	
	01	Equipment Renewal	\$ 501,000
	02	Deep Bed Filters/Switchgear	750,000
	03	Site and Building Rehab	113,000
	04	Structures	10,000
	05	Pump Renewal and Replacements	65,000
		Subtotal	\$ 1,439,000

Renewal and Replacement Detail (continued)

Account	Job Number	Description	FY 2019 Budget
76-5630		Reclamation and Disposal System	
	10	IQ System	\$ 126,000
	11	Loxahatchee River Road Creek Crossing	10,000
	20	Sludge Building	50,000
	30	Sludge System	84,000
	40	Deep Well	87,000
	50	Nano System	10,000
		Subtotal	\$ 367,000
77-5640		Vehicles and Equipment	
	01	Vehicles	\$ 45,000
	02	Portable Equipment	130,000
	03	Office Equipment	25,000
	04	River Center Equipment	20,000
	05	Miscellaneous Equipment	82,500
		Subtotal	\$ 302,500
68-5630		Contingency	
	75	Contingency	\$ 200,000
		Subtotal	\$ 200,000
Total			\$ 7,478,500