

Loxahatchee River Environmental Control District

Annual Budget

For the Fiscal Year Ending September 30, 2018

Governing Board

Harvey M. Silverman James D. Snyder Dr. Matt H. Rostock Stephen B. Rockoff Gordon M. Boggie Chairman
Vice Chairman
Treasurer
Secretary
Asst. Secretary/Treasurer



Executive Director

D. Albrey Arrington, Ph.D.

Deputy Executive Director

Clinton R. Yerkes

Resolution No. 2017-23

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 21st day of September, 2017.

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, 2018, 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	\$ 20,342,419
Capital Revenue	7,543,590
Nonoperating Revenue	834,800
Carryforward of Surplus from Prior Years	2,600,016
TOTAL REVENUES	\$ 31,320,825
EXPENSES	
Operating Expenses	\$ 15,609,825
Capital Improvements	10,197,500
Renewal and Replacement	5,513,500
TOTAL EXPENSES	\$ 31,320,825

This Resolution adopted by the Governing Board of the Loxahatchee River Environmental Control District on this 21st day of September, 2017.

Vote: Yes

Harvey Silverman, Chairman

Vote: Yes

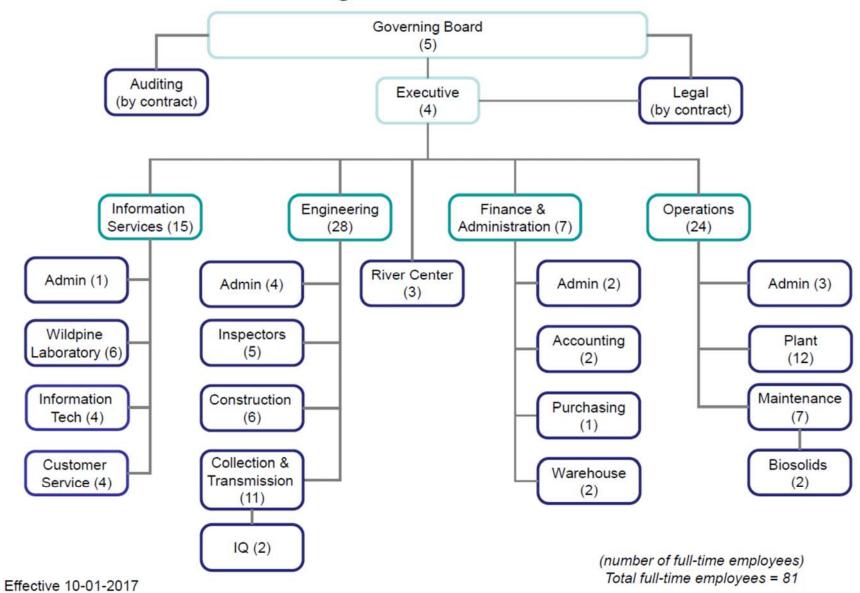
Dr. Matt Rostock, Treasurer

Vote: Yes

Stephen Rockoff, Secretary

Gordon Boggie, Assistant Secretary/Treasurer

LRD Organizational Chart



Budget Summary

Ç	FY 2017 Budget	FY 2018 Budget	Percent Change
Revenues			
Operating Revenues			
Regional Sewer Service	\$ 16,445,746	\$ 16,909,884	3%
Standby Sewer Service	259,267	189,216	-27%
IQ Water Charges	2,157,200	2,200,544	2%
Administration and Engineering Fees	55,075	55,775	1%
Other Revenue	788,000	987,000	25%
Subtotal Operating Revenues	19,705,288	20,342,419	3%
Capital Revenues			
Line Charges	262,000	260,800	0%
Assessments	750,307	4,743,000	532%
Plant Charges	1,713,490	1,536,790	-10%
Capital Contributions		1,003,000	100%
Subtotal Capital Revenues	2,725,797	7,543,590	177%
Other Revenues			
Interest Income	701,000	834,800	19%
Carryforward of Surplus from Prior Years	10,010,310	2,600,016	-74%
Total Revenues	\$ 33,142,395	\$ 31,320,825	-5%
Expenses			
Operating Expenses (by category)			
Salaries and Wages	\$ 5,236,110	\$ 5,466,500	4%
Payroll Taxes	396,300	404,000	2%
Retirement Contributions	703,950	714,500	1%
Employee Health Insurance	1,203,750	1,263,500	5%
Workers' Compensation Insurance	92,428	103,600	12%
General Insurance	355,250	346,272	-3%
Supplies and Expenses	950,388	1,082,685	14%
Utilities	1,540,911	1,519,980	-1%
Chemicals	649,009	635,770	-2%
Repairs and Maintenance	2,309,547	2,076,148	-10%
Outside Services	1,658,752	1,771,870	7%
Contingency	225,000	225,000	0%
Subtotal Operating Expenses	15,321,395	15,609,825	2%
Capital			
Capital Improvements	8,425,000	10,197,500	21%
Renewal and Replacement	9,396,000	5,513,500	-41%
Subtotal Capital	17,821,000	15,711,000	-12%
Total Expenses	\$ 33,142,395	\$ 31,320,825	-5%
Excess Revenues Over (Under) Expenses	\$ -	\$ -	

Executive Department

Account	Description	FY 2018 Budget
Persona	l Services	
5110	Special Pay - Governing Board	\$ 6,500
5120	Salaries and Wages	435,000
5140	Overtime	1,000
5210	Payroll Taxes	29,500
5220	Retirement Contributions	59,500
5230	Life, Health, and Dental Insurance	67,000
5240	Workers Compensation Insurance	 1,300
Subtotal		\$ 599,800
Operation	ng Expenses	
5340	Other Contractual Services	\$ 9,700
5400	Travel and Per Diem	13,800
5410	Communications	37,850
5420	Freight and Postage	3,500
5430	Utility Services	500
5450	Insurance	21,622
5460	Repair and Maintenance - General	66,345
5461	Repair and Maintenance - Vehicles	750
5510	Office Supplies	2,500
5520	Operating Supplies	34,720
5522	Fuel, Diesel, Oil	3,250
5540	Books, Publications, Memberships, and Subscriptions	21,355
5550	Training and Education	7,495
Subtotal		\$ 223,387
Total		\$ 823,187
		FY 2018
Personn	el Schedule	 FTE
Executive	e Director	1.0
Deputy E	Executive Director	1.0
Executive	e Secretary	1.0
Human R	Resource Generalist	 1.0
Total		4.0

Professional Services Department

Account	Description	FY 2018 Budget
Operatin	g Expenses	
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	13,800
5321	Audit Services	 32,800
Subtotal		\$ 214,100
Total		 214,100
Personne	el Schedule	FY 2018 FTE

Finance Department

Account	Description	FY 2018 Budget
Personal	Services	
5120	Salaries and Wages	\$ 481,000
5140	Overtime	5,000
5210	Payroll Taxes	36,000
5220	Retirement Contributions	67,000
5230	Life, Health, and Dental Insurance	114,000
5240	Workers Compensation Insurance	1,300
Subtotal		\$ 704,300
Operatin	g Expenses	
5340	Other Contractual Services	\$ 33,500
5461	Repair and Maintenance - Vehicles	3,500
5495	Tax Collector Fees and Discount	62,000
5510	Office Supplies	5,000
5520	Operating Supplies	41,480
5522	Fuel, Diesel, Oil	1,500
5540	Books, Publications, Subscriptions, and Memberships	1,500
5550	Training and Education	 3,940
Subtotal		\$ 152,420
Total		\$ 856,720
Personne	el Schedule	FY 2018 FTE
Director of	of Finance and Administration	1.0
Accounta	nt II	1.0
Accounta	nt I	1.0
Projects (Coordinator	1.0
Purchasin	g Agent	1.0
Warehou	se Coordinator	1.0
Warehou	se Assistant	1.0
Total		7.0

Public Education Department

Account	Description	FY 2018 Budget
Personal	Services	
5120	Salaries and Wages	\$ 152,000
5130	Other Salaries and Wages	18,000
5140	Overtime	10,000
5210	Payroll Taxes	13,500
5220	Retirement Contributions	23,000
5230	Life, Health, and Dental Insurance	39,500
5240	Workers Compensation Insurance	400
Subtotal		\$ 256,400
Operatin	g Expenses	
5310	Professional Services	\$ 8,000
5340	Other Contractual Services	5,450
5430	Utility Services	29,100
5450	Insurance	4,450
5460	Repair and Maintenance - General	69,505
5461	Repair and Maintenance - Vehicles	250
5470	Printing and Publications	8,950
5520	Operating Supplies	70,210
5522	Fuel, Diesel, Oil	750
5525	Gift Shop	12,000
5550	Training and Education	 8,860
Subtotal		\$ 217,525
Total		\$ 473,925
		FY 2018
Personne	el Schedule	FTE
Environm	ental Education Manager	1.0
Environm	ental Education Coordinator	1.0
Communi	ty Outreach Coordinator	 1.0
Total		 3.0

WildPine Lab Department

Account	Description	FY 2018 Budget
Personal	Services	
5120	Salaries and Wages	\$ 477,500
5130	Other Salaries and Wages	10,000
5140	Overtime	10,000
5210	Payroll Taxes	37,500
5220	Retirement Contributions	55,500
5230	Life, Health, and Dental Insurance	93,000
5240	Workers Compensation Insurance	10,700
Subtotal		\$ 694,200
Operatin	ng Expenses	
5310	Professional Services	\$ 65,000
5340	Other Contractual Services	3,000
5450	Insurance	3,200
5460	Repair and Maintenance - General	1,000
5461	Repair and Maintenance - Vehicles	6,200
5462	Repair and Maintenance - Equipment	20,150
5520	Operating Supplies	71,750
5522	Fuel, Diesel, Oil	5,000
Subtotal		\$ 175,300
Total		\$ 869,500
Domonna	el Schedule	FY 2018 FTE
	of Information Services	1.0
Lab Man		1.0
Senior So		1.0
Lab Tech		2.0
Lab Tech		2.0
Total	micati I	 7.0
ivai		 7.0

Customer Service Department

	FY 2018
Account Description	Budget
Personal Services	
5120 Salaries and Wages	\$ 174,500
5140 Overtime	2,500
5210 Payroll Taxes	13,000
5220 Retirement Contributions	25,000
5230 Life, Health, and Dental Insurance	50,000
5240 Workers Compensation Insurance	 400
Subtotal	\$ 265,400
Operating Expenses	
5340 Other Contractual Services	\$ 105,000
5420 Freight and Postage	65,000
5460 Repairs and Maintenance - General	23,000
5520 Operating Supplies	11,950
Subtotal	\$ 204,950
Total	 470,350
	FY 2018
Personnel Schedule	FTE
Customer Service Coordinator	1.0
Customer Service Rep II	2.0
Customer Service Rep I	 1.0
Total	 4.0

Information Technology Department

Personal Services 5120 Salaries and Wages 5140 Overtime	\$ 280,500
ε	\$ 280.500
5140 Overtime	_00,000
5140 Overthic	500
5210 Payroll Taxes	21,000
5220 Retirement Contributions	39,000
5230 Life, Health, and Dental Insurance	89,500
5240 Workers Compensation Insurance	 4,600
Subtotal	\$ 435,100
Operating Expenses	
5310 Professional Services	\$ 80,000
5340 Other Contractual Services	1,000
5460 Repair and Maintenance - General	6,000
5520 Operating Supplies	25,700
Books, Publications, Memberships, and Subscriptions	16,000
5550 Training and Education	10,000
Subtotal	\$ 138,700
Total	 573,800
Personnel Schedule	FY 2018 FTE
IT Manager	1.0
System Specialist II	2.0
IT Help Desk	1.0
Total	4.0

Engineering and Inspection Department

		FY 2018
Account	Description	Budget
Persona	l Services	
5120	Salaries and Wages	\$ 665,500
5140	Overtime	5,000
5210	Payroll Taxes	49,500
5220	Retirement Contributions	92,500
5230	Life, Health, and Dental Insurance	161,500
5240	Workers Compensation Insurance	12,700
Subtotal		\$ 986,700
Operatir	ng Expenses	
5400	Travel and Per Diem	\$ 3,000
5460	Repair and Maintenance - General	8,250
5461	Repair and Maintenance - Vehicles	11,600
5520	Operating Supplies	31,050
5522	Fuel, Diesel, Oil	12,250
5550	Training and Education	8,400
Subtotal		\$ 74,550
Total		\$ 1,061,250
		FY 2018
	el Schedule	FTE
	of Engineering Services	1.
	nstruction Inspector	1.
	tion Coordinator	1.
Construc	tion Inspector	2.
•	cate and Compliance Technician	2.
Engineeri	ng/GIS Tech	1.
Assistant	to the Director of Engineering	1.
Total		9.

Construction Department

Account	Description	FY 2018 Budget
Personal	Services	
5120	Salaries and Wages	\$ 319,500
5140	Overtime	11,500
5210	Payroll Taxes	24,500
5220	Retirement Contributions	45,000
5230	Life, Health, and Dental Insurance	89,000
5240	Workers Compensation Insurance	9,300
Subtotal		\$ 498,800
Operatin	g Expenses	
5430	Utility Services	\$ 16,000
5460	Repair and Maintenance - General	245,000
5461	Repair and Maintenance - Vehicles	50,000
5520	Operating Supplies	44,800
5522	Fuel, Diesel, Oil	14,250
5550	Training and Education	7,800
Subtotal		\$ 377,850
Total		\$ 876,650
		FY 2018
Personne	el Schedule	FTE
Construct	tion System Foreman	2.0
Construct	tion System Operator III	2.0
Construct	tion System Operator II	1.0
Construct	tion System Operator I	 1.0
Total		 6.0

Operations Administrative Department

		FY 2018
Account	Description	Budget
Persona	l Services	
5120	Salaries and Wages	\$ 221,500
5140	Overtime	12,000
5210	Payroll Taxes	17,500
5220	Retirement Contributions	32,500
5230	Life, Health, and Dental Insurance	63,500
5240	Workers Compensation Insurance	3,300
Subtotal	!	\$ 350,300
Operati	ng Expenses	
5310	Professional Services	\$ 25,000
5340	Other Contractual Services	4,500
5400	Travel and Per Diem	6,000
5410	Communications	47,300
5420	Freight and Postage	2,000
5450	Insurance	317,000
5460	Repair and Maintenance - General	86,360
5462	Repair and Maintenance - Equipment	43,051
5510	Office Supplies	10,000
5520	Operating Supplies	46,550
5521	Operating Supplies - Safety	20,900
5522	Fuel, Diesel, Oil	9,000
5540	Books, Publications, Memberships, and Subscriptions	34,275
5550	Training and Education	16,950
Subtotal		\$ 668,886
Total		\$ 1,019,186
		FY 2018
Personn	el Schedule	FTE
	of Operations	1.0
Safety an	d Compliance Officer	1.0
Administ	rative Assistant	 1.0
Total		 3.0

Collection and Transmission Department

Account	Description	FY 2018 Budget	
Personal	Services		
5120	Salaries and Wages	\$ 646	,000
5140	Overtime		,000
5210	Payroll Taxes	54	,500
5220	Retirement Contributions	88	,000
5230	Life, Health, and Dental Insurance	170	,500
5240	Workers Compensation Insurance	20	,200
Subtotal	•	\$ 1,064	,200
Operatin	ng Expenses		
5430	Utility Services	\$ 380	,210
5440	Rentals and Leases	35	,150
5460	Repair and Maintenance - General	55	,500
5461	Repair and Maintenance - Vehicles	50	,000
5462	Repair and Maintenance - Equipment	312	,500
5463	Repair and Maintenance - Structures	30	,000
5520	Operating Supplies	61	,550
5521	Operating Supplies - Chemicals	450	,000
5522	Fuel, Diesel, Oil	25	,000
5550	Training and Education	3	,800
Subtotal		\$ 1,403	,710
Total		\$ 2,467,9	910
Dowgonn	el Schedule	FY 2018 FTE	3
	ns System Superintendent	FIL	1.0
	n and Distribution Foreman		1.0
	a and Distribution Operator III		1.0
	n and Distribution Operator II		6.0
	n and Distribution Operator II		2.0
Total	and Distribution Operator in		11.0
10001			11.0

Treatment and Disposal Department

Account	Description		FY 2018 Budget
			Duaget
	Selvices Selvices and Wages	\$	1 060 000
5120	Salaries and Wages	Ф	1,060,000
5130 5140	Other Salaries and Wages Overtime		5,000
			125,000
5210 5220	Payroll Taxes Retirement Contributions		89,000 153,000
5230			
5240	Life, Health, and Dental Insurance Workers Companyation Insurance		268,000 32,500
Subtotal	Workers Compensation Insurance	\$	1,732,500
		Φ	1,732,300
Operatir	ng Expenses		
5340	Other Contractual Services	\$	1,270
5430	Utility Services		602,020
5440	Rentals and Leases		88,300
5461	Repair and Maintenance - Vehicles		2,157
5462	Repair and Maintenance - Equipment		320,900
5463	Repair and Maintenance - Structures and Grounds		156,000
5466	Repair and Maintenance - Outside Services		191,000
5520	Operating Supplies		261,750
5521	Operating Supplies - Chemicals		2,000
5522	Fuel, Diesel, Oil		18,900
5550	Training and Education		29,500
Subtotal		\$	1,673,797
Total		<u>\$</u>	3,406,297
			FY 2018
Personn	el Schedule		FTE
Plant Chi	ef Operator		1.0
Plant Ma	intenance Foreman		1.0
Field Elec	etrician		3.0
Process (Operator A		2.0
Process Operator B			5.0
Process Operator C			2.0
Process (Operator Tech		2.0
Maintena	nce Operator		3.0
Total			19.0

Reuse Department

Account	Description		FY 2018 Budget
Personal	Services		
5120	Salaries and Wages	\$	114,500
5140	Overtime		7,500
5210	Payroll Taxes		9,000
5220	Retirement Contributions		17,000
5230	Life, Health, and Dental Insurance		32,000
5240	Workers Compensation Insurance		3,400
Subtotal		\$	183,400
Operatin	ng Expenses		
5410	Communications	\$	10,500
5430	Utility Services		326,000
5461	Repair and Maintenance - Vehicles		5,400
5462	Repair and Maintenance - Equipment		118,500
5463	Repair and Maintenance - Structures and Grounds		70,000
5490	Other Current Charges and Obligations		207,000
5520	Operating Supplies		12,100
5521	Operating Supplies - Chemicals		80,000
5522	Fuel, Diesel, Oil		4,100
5550	Training and Education		2,000
Subtotal		\$	835,600
Total		\$ 1,019,000	
Personnel Schedule		FY 2018 FTE	
	est Schedule estem Operator A		2.0
Total	Sieni Operator 11		2.0
_ 0 000			2.0

Bio-Solids Department

Account	Description		FY 2018 Budget
Personal	Services		
5120	Salaries and Wages	\$	113,500
5140	Overtime		11,000
5210	Payroll Taxes		9,500
5220	Retirement Contributions		17,500
5230	Life, Health, and Dental Insurance		26,000
5240	Workers Compensation Insurance		3,500
Subtotal		\$	181,000
Operatin	ng Expenses		
5440	Rentals and Leases	\$	23,900
5461	Repair and Maintenance - Vehicles		11,030
5462	Repair and Maintenance - Equipment		89,700
5463	Repair and Maintenance - Structures and Grounds		22,500
5490	Other Current Charges and Obligations		800,000
5520	Operating Supplies		7,900
5521	Operating Supplies - Chemicals		103,770
5522	Fuel, Diesel, Oil		7,500
5550	Training and Education		5,650
Subtotal		\$	1,071,950
Total		\$	1,252,950
Personne	el Schedule		FY 2018 FTE
	Operator A		1.0
	Operator B		1.0
Total			2.0

Contingency

Account Description	FY 2018 Budget		
Contingency			
5990 Contingency - Administrative	\$	25,000	
5990 Contingency - Operations		200,000	
Total	\$	225,000	
Total Operating Budget	\$ 1	15,609,825	

Capital Improvement Summary

	FY 2017	FY 2018	
Description	Budget	Budget	Change
Account			
Capital Equipment	\$ 515,000	\$ 453,500	\$ (61,500)
Water Resources - Structures and Equipment	15,000	310,000	295,000
Sub-Regional C&T System	5,040,000	6,305,000	1,265,000
Regional C&T System	2,278,000	2,650,000	372,000
Treatment System	311,000	195,000	(116,000)
Reclamation and Disposal System	115,000	176,000	61,000
Expansion	10,000	10,000	-
Contingency	141,000	98,000	(43,000)
Total	\$ 8,425,000	\$10,197,500	\$ 1,772,500

Renewal and Replacement Summary

Description	FY 2017 Budget	FY 2018 Budget	Change
Account			
Collection System	\$ 295,000	\$ 378,000	\$ 83,000
Transmission System	1,333,000	2,992,000	1,659,000
Treatment System	6,542,500	1,295,000	(5,247,500)
Reclamation and Disposal System	631,500	573,000	(58,500)
Vehicles and Equipment	365,000	139,500	(225,500)
Contingency	229,000	136,000	(93,000)
Total	\$ 9,396,000	\$ 5,513,500	\$ (3,882,500)

Capital Improvement Detail

	Job		FY 2018
Account	Number	Description	 Budget
61-5640		Capital Equipment	
	10	Monitor and Control Equipment	\$ 40,000
	20	Major Tools and Equipment	280,500
	30	Communications	10,000
	40	Office Furniture and Equipment	10,000
	50	Computers	73,000
	60	Security System	40,000
		Subtotal	\$ 453,500
62-5640		Water Resources - Structures and Equipment	
	10	Lab Equipment	\$ 5,000
	20	River Center	305,000
		Subtotal	\$ 310,000
63-5630		Sub-Regional C&T System	
	10	Gravity Extensions and Services	\$ 85,000
	20	Lift Station Improvements	10,000
	30	Force Main Improvements	10,000
	31	Jupiter Farms Elementary Force Main	990,000
	04	Neighborhood Sewering	5,200,000
	06	Low Pressure Sewer System Pumps	10,000
		Subtotal	\$ 6,305,000
64-5630		Regional C&T System	
	10	Lift Station Telemetry/Communication	\$ 5,000
	20	Land and Land Rights	10,000
	30	LS #1 Improvements	10,000
	50	Whispering Trails Force Main 4"	350,000
	51	Alt A1A Bridge Force Main	1,970,000
	60	Prelim Engineering Reports	50,000
	80	Lift Station Improvements	170,000
	90	Force Main Improvements	10,000
	99	Spare Pumps	 75,000
		Subtotal	\$ 2,650,000

Capital Improvement Detail (continued)

	Job			FY 2018
Account	Number	Description		Budget
65-5630		Treatment System		
	01	Plant Equipment	\$	50,000
	03	Electrical Improvements		10,000
	04	Site Improvements		135,000
		Subtotal	\$	195,000
66-5630		Reclamation and Disposal System		
	10	IQ Water Improvements	\$	56,000
	20	Sludge System Improvements		100,000
	30	Deep Well		10,000
	40	Nano System		10,000
		Subtotal	\$	176,000
67-5630		Expansion		
	01	Stormwater	\$	10,000
		Subtotal	\$	10,000
68-5630		Contingency		
	65	Contingency	\$	98,000
		Subtotal	\$	98,000
Total			\$ 1	10,197,500

Renewal and Replacement Detail

	Job]	FY 2018
Account	Number	Description		Budget
73-5630		Collection System		
	10	Gravity Renewal and Replacement	\$	178,000
	20	Manhole Renewal and Replacement		25,000
	40	Service Lateral Renewal or Replacement		175,000
		Subtotal	\$	378,000
74-5630		Transmission System		
74-3030	10	Lift Station Conversions	\$	20,000
	20	Lift Station Rehabs	Ψ	250,000
	21	Lift Station #114 Rehab		400,000
	22	Lift Station #1 Rehab		1,695,000
	30	Lift Station Piping		10,000
	40	Equipment Renewal		20,000
	50	Force Main Renewal and Relocations		25,000
	51	JORC Force Main Replacement		250,000
	60	Telemetry		20,000
	70	Structures		25,000
	80	Electrical		62,000
	90	Pump Replacement		175,000
	99	Low Pressure Sewer System		40,000
		Subtotal	\$	2,992,000
75-5630		Treatment System		
	01	Equipment Renewal	\$	358,000
	02	Deep Bed Filters/Switchgear Part I		750,000
	03	Site and Building Rehab		157,000
	04	Structures		10,000
	05	Pump Renewal and Replacements		20,000
		Subtotal	\$	1,295,000
76-5630		Reclamation and Disposal System		
	10	IQ System	\$	106,000
	11	Loxahatchee River Road Creek Crossing		270,000
	20	Sludge Building		10,000
	30	Sludge System		52,000
	40	Deep Well		125,000
	50	Nano System		10,000
		Subtotal	\$	573,000

Renewal and Replacement Detail (continued)

	Job		FY 2018
Account	Number	Description	Budget
77-5640		Vehicles and Equipment	
	01	Vehicles	\$ 45,000
	02	Portable Equipment	30,000
	03	Office Equipment	10,000
	04	River Center Equipment	25,000
	05	Miscellaneous Equipment	29,500
		Subtotal	\$ 139,500
68-5630		Contingency	
	75	Contingency	\$ 136,000
		Subtotal	\$ 136,000
Total			\$ 5,513,500