

BOARD OF DIRECTORS' MEETING
SEWERAGE & WATER BOARD OF NEW ORLEANS
WEDNESDAY, DECEMBER 20, 2017
9:00 AM
6 2 5 S T . J O S E P H S T R E E T
2 ^N ^D F L O O R B O A R D R O O M

ORDER OF BUSINESS

- 1. APPROVAL OF THE BOARD MINUTES (DATED: NOVEMBER 15, 2017)**
- 2. REPORT OF THE EXECUTIVE DIRECTOR**
- 3. COMMITTEE REPORTS**
 - A. Finance & Administration Committee
 - B. Pension Committee
- 4. CORRESPONDING RESOLUTIONS**
- 5. RESOLUTION TO APPROVE A CEA WITH THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY (R-176-2017)**
- 6. RESOLUTION TO APPROVE THE 2018 CAPITAL BUDGET (R-179-2017)**
- 7. RESOLUTION TO APPROVE THE 2018 OPERATING BUDGET (R-174-2017)**
- 8. RESOLUTION TO APPROVE THE SELECTION OF FIRM FOR 2017 INDEPENDENT FINANCIAL AUDITING SERVICES (R-178-2017)**
- 9. RFP FOR CONTRACT STAFF AUGMENTATION AND SUPPORT SERVICES**
- 10. PRESENTATION ITEMS**
 - C. Update on Executive Search Firm RFP
 - D. Update on Class and Comp Study
 - E. Update on Customer Billing Issues
- 11. EXECUTIVE SESSION***
 - Consideration of Marcie Edwards for Interim Executive Director
 - Faubourg St. Charles Litigation Matter
- 12. INFORMATION ITEMS**
 - F. Monthly Human Resources Activity Report for the Period November 1 through November 30, 2017
 - G. Executive Director's Approval of Contracts of \$1,000,000.00 or less
 - H. FEMA Status Report
 - I. Report of the General Superintendent
 - J. Report of the Special Counsel
 - K. Financial Statements
 - L. DBE Participation on Contracts
- 13. RESPONSE TO QUESTIONS**
- 14. PUBLIC COMMENTS**
- 15. ANY OTHER MATTERS**
- 16. ADJOURNMENT**

2018 OPERATING BUDGET

WHEREAS, the Sewerage and Water Board has reviewed the Recommended 2018 Operating Budget of which **\$87,470,785** is for the Water Department, **\$93,858,640** is for the Sewerage Department, and **\$51,445,909** is for the Drainage Department for a Total Operation and Maintenance Expense Budget of **\$232,775,334**; and

WHEREAS, it is the intent of the Board that the Executive Director maintain budgetary controls by divisions; and

WHEREAS, the authorized divisions Operating budgets for 2018 are:

<u>Divisions</u>	<u>2018 BUDGET</u>
Executive Director	\$1,550,990
Special Counsel	3,382,702
Security	15,352,932
Continuous Improvement	271,583
Communications	1,638,972
Administration	16,948,472
Gen. Supt. Operations	136,275,809
Finance	35,635,617
Gen. Supt. Construction	14,264,371
Logistics	20,395,398
Overhead	<u>(12,941,512)</u>
TOTAL Operation and Maintenance Expense	\$232,775,334

NOW THEREFORE BE IT RESOLVED that the Sewerage and Water Board of New Orleans does hereby approve the 2018 Operating and Maintenance Budget in the amount of **\$232,775,334**.

I, Bruce Adams, Interim Executive Director,
Sewerage and Water Board of New Orleans, do
hereby certify that the above and foregoing is
a true and correct copy of a resolution adopted
at a Regularly Monthly Meeting of said Board,
duly called and held, according to law on
December 20, 2017.

Bruce Adams
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**SEWERAGE & WATER BOARD
OF NEW ORLEANS**



Recommended 2018 OPERATING BUDGET

**Sewerage & Water Board of New Orleans
2018 Operating Budget
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Sewerage and Water Board of New Orleans 2018 Operating Budget By System

	A	B	C	D
	Water	Sewerage	Drainage	Total
Operating Revenues:				
1 Revenues from Charges	\$105,248,728	\$129,335,888	\$0	\$234,584,616
2 Other Operating Revenues	3,474,075	923,402	0	4,397,477
3 Adjustment for Uncollectible Accounts	(2,104,975)	(2,586,718)	0	(4,691,693)
4 Total Operating Revenues	106,617,828	127,672,572	0	234,290,400
Operating Expenses:				
5 Operating & Maintenance Expenses	87,470,785	93,858,640	51,445,909	232,775,334
6 Depreciation & Allowances Expenses (non- cash)	15,957,000	22,360,000	21,550,000	59,867,000
7 Pension Liability Adjustment Expenses (non-cash)	3,333,333	3,333,333	3,333,333	10,000,000
8 Total Operating Expense	106,761,119	119,551,973	76,329,242	302,642,334
9 Net Operating Income	(143,291)	8,120,599	(76,329,242)	(68,351,934)
Non-Operating Revenues (Expenses)				
10 Tax Revenues	0	0	53,966,337	53,966,337
11 Interest Income	764,213	466,420	154,347	1,384,981
12 Other Non-Operating Revenues	822,605	921,843	1,321,260	3,065,709
13 FEMA Expense Reimbursement	1,646,300	1,646,300	0	3,292,601
14 Total Non-Operating Revenues	3,233,119	3,034,564	55,441,944	61,709,627
Non-Operating Expenses:				
15 Interest Expense - Series 2011 Bonds	0	65,607	0	65,607
16 Interest Expense - Series 2014 Bonds	5,033,000	5,717,450	283,350	11,033,800
17 Interest Expense - Series 2015 Bonds	4,940,550	5,000,000	0	9,940,550
18 LADEQ Loan	0	0	0	0
19 Go Zone Interest Expense	0	0	0	0
20 Capitalized Interest	(9,973,550)	(10,717,450)	(283,350)	(20,974,350)
21 Total Non-Operating Expenses	\$ -	65,607	0	65,607
22 Net Income	\$3,089,828	\$11,089,556	(\$20,887,298)	(\$6,707,915)

Sewerage and Water Board of New Orleans
2018 Operating Budget
Comparisons of 2016 Budget, 2017 Budget, 2018 Budget

	A	B	C
	2016	2017	2018
	Budget	Budget	Budget
Operating Revenues:			
1 Revenues from Charges	\$190,126,837	\$208,259,600	\$234,584,616
2 Other Operating Revenues	4,378,212	5,575,200	4,397,477
3 Total Operating Revenues	194,505,049	213,834,800	234,290,400
Operating Expenses:			
4 Operating & Maintenance Expenses	173,453,200	189,060,446	232,775,334
5 Depreciation and Allowances	52,312,933	63,087,793	59,867,000
6 Pension Liability Adjustment	11,000,000	21,000,000	10,000,000
7 Total Operating Expenses	236,766,133	273,148,239	302,642,334
8 Net Operating Income	(42,261,084)	(59,313,439)	(68,351,934)
Non-Operating Revenues			
9 Tax Revenues	56,639,535	53,966,337	53,966,337
10 Interest Income	67,802	1,350,200	1,384,981
11 Other Non-Operating Revenues	1,831,718	1,841,600	3,065,709
12 FEMA Expense Reimbursement	0	4,390,134	3,292,601
13 Total Non-Operating Revenues and FEMA	58,539,055	61,548,271	61,709,627
Non-Operating Expenses:			
14 Interest Expense - Series 2011 Bonds	0	0	65,607
15 Interest Expense - Series 2014 Bonds	0	11,833,875	11,033,800
16 Interest Expense - Series 2015 Bonds	0	9,940,550	9,940,550
17 LADEQ Loan	0	69,663	0
18 Go Zone Interest Expense	0	2,328,488	0
19 Capitalized Interest	0	(21,774,425)	(20,974,350)
20 Total Non-Operating Expenses	0	2,398,151	65,607
21 Net Income	\$16,277,971	(\$163,319)	(\$6,707,915)

Sewerage and Water Board of New Orleans

Key Metrics from 2018 Operating Budget

	Water	Sewer	Drainage	Total
Cash Generated From Operations				
1 Net Income	3,089,828	11,089,556	(20,887,298)	(6,707,914)
2 Plus Depreciation and Allowances	15,957,000	22,360,000	21,550,000	59,867,000
3 Post Retirement Medical Expenses	3,333,333	3,333,333	3,333,333	9,999,999
4 Less Capitalized Interest	(9,973,550)	(10,717,450)	(283,350)	(20,974,350)
5 Bond Principal Payments	3,360,000	12,356,000	1,745,000	17,461,000
6 Total Cash Generated From Operations	15,766,611	38,421,439	5,457,685	59,645,735

	Water	Sewer	Drainage
7 Total Operating Revenue	\$106,617,828	\$127,672,572	\$0
8 Total Non-Operating Revenue	\$3,233,119	\$3,034,564	\$55,441,944
9 Total Revenue	\$109,850,947	\$130,707,136	\$55,441,944
10 Operating and Maintenance Expense	(\$87,470,785)	(\$93,858,640)	(\$51,445,909)
11 Cash Available for Debt Service	\$22,380,162	\$36,848,496	\$3,996,035

Debt Service Coverage		
12 Net Operating Income	(143,291)	8,120,599
13 Other Non-Operating Revenues	3,233,119	3,034,564
14 Depreciation and Allowances	15,957,000	22,360,000
15 Post Retirement Medical Expenses	3,333,333	3,333,333
16 Cash Available for Debt Service	22,380,161	36,848,496
17 Debt Service (Principal and Interest)	13,333,550	23,139,057
18 Debt Service Coverage Times	1.68	1.59

Sewerage and Water Board 2018 Operating and Maintenance Expense Summary
By Division and System

Division	A	B	C	D	2018
	Water	Sewerage	Drainage	Recommended	
1 Executive Director	\$ 526,765	\$ 714,028	\$ 310,198	\$ 1,550,990	
2 Special Counsel	\$ 1,048,916	\$ 1,322,245	\$ 1,011,540	\$ 3,382,702	
3 Security	\$ 6,141,173	\$ 6,141,173	\$ 3,070,586	\$ 15,352,932	
4 Continuous Improvement	\$ 90,528	\$ 90,528	\$ 90,528	\$ 271,583	
5 Communications	\$ 655,589	\$ 655,589	\$ 327,794	\$ 1,638,972	
6 Administration	\$ 6,779,389	\$ 6,779,389	\$ 3,389,694	\$ 16,948,472	
7 General Supt./Operations	\$ 51,889,114	\$ 50,608,572	\$ 33,778,123	\$ 136,275,809	
8 Finance	\$ 13,437,326	\$ 17,347,136	\$ 4,851,155	\$ 35,635,617	
9 General Supt./Construction	\$ 3,940,069	\$ 6,969,169	\$ 3,355,134	\$ 14,264,371	
10 Logistics	\$ 7,691,957	\$ 7,758,159	\$ 4,945,281	\$ 20,395,398	
11 Overhead	\$ (4,730,040)	\$ (4,527,347)	\$ (3,684,125)	\$ (12,941,512)	
13 Total Operating & Maintenance	\$ 87,470,785	\$ 93,858,640	\$ 51,445,909	\$ 232,775,334	

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
I. <u>Executive Director</u>					
0010	Executive Director	\$280,895	\$468,158	\$187,263	\$936,315
0082	Internal Audit	\$245,870	\$245,870	\$122,935	\$614,675
	<u>Total Executive Director</u>	\$526,765	\$714,028	\$310,198	\$1,550,990
II. <u>Special Counsel</u>					
0020	Legal Department	\$624,494	\$1,040,823	\$416,329	\$2,081,646
0022	Customer Review Officer	\$47,500	\$47,500	\$0	\$95,000
0966	Drainage Damage Claims	\$0	\$0	\$500,000	\$500,000
0967	Water Damage Claims	\$186,500	\$0	\$0	\$186,500
0968	Sewerage Damage Claims	\$0	\$43,500	\$0	\$43,500
0250	Board Relations	\$90,190	\$90,190	\$45,095	\$225,476
0260	Records Management	\$100,232	\$100,232	\$50,116	\$250,580
	<u>Total Special Counsel</u>	\$1,048,916	\$1,322,245	\$1,011,540	\$3,382,702
III. <u>Security</u>					
0011	Security	\$2,089,050	\$2,089,050	\$1,044,525	\$5,222,624
0055	Emergency Management	\$355,443	\$355,443	\$177,721	\$888,607
0081	Risk Management	\$989,350	\$989,350	\$494,675	\$2,473,376
0944	Fleet Insurance	\$140,000	\$140,000	\$70,000	\$350,000
0960	General Insurance	\$1,200,000	\$1,200,000	\$600,000	\$3,000,000
9550	Worker's Compensation	\$53,200	\$53,200	\$26,600	\$133,000
9960	Temporary Total Disability	\$880,000	\$880,000	\$440,000	\$2,200,000
9961	Permanent Partial Disability	\$330,400	\$330,400	\$165,200	\$826,000
9962	Permanent Total Disability	\$103,730	\$103,730	\$51,865	\$259,325
	<u>Total Security</u>	\$6,141,173	\$6,141,173	\$3,070,586	\$15,352,932

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
IV.	<u>Continuous Improvement</u>				
0012	Continuous Improvement	\$90,528	\$90,528	\$90,528	\$271,583
	<u>Total Continuous Improvement</u>	\$90,528	\$90,528	\$90,528	\$271,583
V.	<u>Communications</u>				
0013	Communications	\$571,091	\$571,091	\$285,546	\$1,427,728
0030	Community Relations	\$84,498	\$84,498	\$42,249	\$211,244
	<u>Total Communications</u>	\$655,589	\$655,589	\$327,794	\$1,638,972
VI.	<u>Administration</u>				
0050	Office of Equal Employment Opportunity	\$123,460	\$123,460	\$61,730	\$308,651
	<u>Total EEO</u>	\$123,460	\$123,460	\$61,730	\$308,651
	<u>Personnel Administration</u>				
0200	Human Resource Administration	\$289,590	\$289,590	\$144,795	\$723,975
0210	Recruitment & Classifications	\$539,660	\$539,660	\$269,830	\$1,349,149
0220	Medical Operations	\$44,000	\$44,000	\$22,000	\$110,000
0230	Training	\$199,383	\$199,383	\$99,691	\$498,457
0240	Benefits Administration	\$98,663	\$98,663	\$49,332	\$246,658
0982	United Way Fund Raising Campaign	\$0	\$0	\$0	\$0
	<u>Total Personnel Administration</u>	\$1,171,296	\$1,171,296	\$585,648	\$2,928,239

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
Payroll Related					
9300	Hospitalization - Board's Contribution	\$4,645,033	\$4,645,033	\$2,322,516	\$11,612,582
9350	Employee Life Ins Contributions	\$33,600	\$33,600	\$16,800	\$84,000
9500	LUTA (Unemployment Tax)	\$6,000	\$6,000	\$3,000	\$15,000
9999	Terminal Leave	\$800,000	\$800,000	\$400,000	\$2,000,000
	<u>Total Payroll Related</u>	\$5,484,633	\$5,484,633	\$2,742,316	\$13,711,582
Total Administration					
		\$6,779,389	\$6,779,389	\$3,389,694	\$16,948,472
VII. General Superintendent/Operations					
1000	General Superintendent	\$121,492	\$202,486	\$80,994	\$404,972
	<u>Total General Superintendent</u>	\$121,492	\$202,486	\$80,994	\$404,972
Operations - Drainage Pumping					
2100	Superintendent - Drainage Pumping	\$0	\$0	\$7,475,337	\$7,475,337
2200	Central Control	\$0	\$0	\$1,281,356	\$1,281,356
2300	Drainage Pumping Supervisor	\$0	\$0	\$1,057,430	\$1,057,430
2301	Unmanned DPS Maintenance	\$0	\$0	\$325,784	\$325,784
2302	DPS Maintenance - Employees	\$0	\$0	\$367,024	\$367,024
2310	Old City	\$0	\$0	\$3,380,469	\$3,380,469
2311	Station #1	\$0	\$0	\$121,010	\$121,010
2312	Station #2	\$0	\$0	\$8,042	\$8,042
2313	Station #3	\$0	\$0	\$13,125	\$13,125
2314	Station #4	\$0	\$0	\$50,760	\$50,760
2315	Station #5	\$0	\$0	\$30,400	\$30,400

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
2316	Station #6	\$0	\$0	\$282,583	\$282,583
2317	Station #7	\$0	\$0	\$80,900	\$80,900
2319	Station #19	\$0	\$0	\$178,573	\$178,573
2320	Algiers Drainage Operations	\$0	\$0	\$782,039	\$782,039
2321	Station #11	\$0	\$0	\$439,438	\$439,438
2330	Unmanned Drainage Stations	\$0	\$0	\$1,055,430	\$1,055,430
2331	Citrus #10	\$0	\$0	\$40,100	\$40,100
2332	Station #12	\$0	\$0	\$4,938	\$4,938
2333	Grant	\$0	\$0	\$80,100	\$80,100
2334	Jahncke #14	\$0	\$0	\$90,200	\$90,200
2335	Intra-Coastal #15	\$0	\$0	\$300,100	\$300,100
2336	St. Charles #16	\$0	\$0	\$55,260	\$55,260
2337	Elaine	\$0	\$0	\$11,100	\$11,100
2338	Maxent #18	\$0	\$0	\$19,353	\$19,353
2339	Dwyer	\$0	\$0	\$75,000	\$75,000
2340	Carrollton Frequency Changer	\$0	\$0	\$55,570	\$55,570
2341	AMID Drainage Pumping Station	\$0	\$0	\$22,347	\$22,347
2342	I-10 Underpass DPS	\$0	\$0	\$83,400	\$83,400
2343	Pritchard DPS	\$0	\$0	\$14,400	\$14,400
2347	Station D	\$0	\$0	\$991,981	\$991,981
2348	Underpass Station	\$0	\$0	\$27,200	\$27,200
2350	Permanent Pump Station Operation	\$0	\$0	\$2,000,000	\$2,000,000
Total Drainage Pumping					\$20,800,749

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
	<u>Sewerage Pumping</u>				
2400	Sewerage Pumping Supervisor	\$0	\$1,486,002	\$0	\$1,486,002
2401	Sewer PS Maintenance - Employees	\$0	\$186,206	\$0	\$186,206
2411	Station A	\$0	\$665,450	\$0	\$665,450
2412	Automatic Stations-Algiers	\$0	\$273,409	\$0	\$273,409
2413	Maintenance Sewer Stations-Algiers	\$0	\$116,993	\$0	\$116,993
2430	Automatic Stations	\$0	\$848,722	\$0	\$848,722
	<u>Total Sewerage Pumping</u>	\$0	\$3,576,782	\$0	\$3,576,782
3000	Chief of Operations	\$68,195	\$113,659	\$45,463	\$227,317
		\$68,195	\$113,659	\$45,463	\$227,317
	<u>Water Pumping and Power</u>				
3100	Superintendent	\$668,680	\$1,114,467	\$445,787	\$2,228,934
3102	Shift Employees N.O. River Intake	\$830,189	\$0	\$0	\$830,189
3103	Intake Maintenance/N.O. River Station	\$204,397	\$0	\$0	\$204,397
3111	Boiler Operations	\$628,685	\$628,685	\$314,342	\$1,571,712
3112	Boiler Room Maintenance Employees	\$273,204	\$273,204	\$136,602	\$683,009
3113	Drainage High Pressure Gas	\$0	\$0	\$2,500,000	\$2,500,000
3114	Water High Pressure Gas	\$8,300,000	\$0	\$0	\$8,300,000
3115	Sewer High Pressure Gas	\$0	\$198,693	\$0	\$198,693
3130	Pumping Operations	\$1,452,308	\$0	\$0	\$1,452,308
3131	Water Pumping Maintenance Personnel	\$223,572	\$0	\$0	\$223,572
3135	Steam Turbine Generators	\$341,802	\$341,802	\$170,901	\$854,506
3136	Gas Turbine Generators	\$154,278	\$154,278	\$77,139	\$385,694
3137	Maintenance Employees for Generators	\$0	\$305,946	\$305,946	\$611,892
3150	Station C	\$0	\$907,323	\$0	\$907,323
3151	Minor Maintenance Employees Station C	\$0	\$415,065	\$0	\$415,065
3152	Materials & Supplies-O&M Algiers Station	\$363,186	\$0	\$0	\$363,186
	<u>Total Water Pumping & Power</u>	\$13,440,301	\$4,339,462	\$3,950,717	\$21,730,480

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
	<u>Purification</u>				
3200	Superintendent	\$361,084	\$0	\$0	\$361,084
3210	Laboratory	\$1,239,978	\$0	\$0	\$1,239,978
3220	Carrollton (Supervisor)	\$410,983	\$0	\$0	\$410,983
3221	Chemical House	\$611,830	\$0	\$0	\$611,830
3222	Dorr Unit	\$168,992	\$0	\$0	\$168,992
3223	Maintenance and Relief-MWP	\$573,711	\$0	\$0	\$573,711
3224	Chemicals (New Orleans)	\$4,823,100	\$0	\$0	\$4,823,100
3225	Reservoir Washing-Labor	\$2,000	\$0	\$0	\$2,000
3226	Sycamore Filters	\$854,017	\$0	\$0	\$854,017
3227	Mice Employees/Sycamore Filters	\$724,942	\$0	\$0	\$724,942
3228	Mice Employees/Claiborne Filters	\$148,850	\$0	\$0	\$148,850
3229	Claiborne Filters	\$374,122	\$0	\$0	\$374,122
3231	Water Tower	\$8,250	\$0	\$0	\$8,250
3240	Algiers (Supervisor)	\$143,861	\$0	\$0	\$143,861
3241	Maintenance & Relief-AWP	\$553,047	\$0	\$0	\$553,047
3242	Head House	\$502,295	\$0	\$0	\$502,295
3243	Filter #2	\$405,874	\$0	\$0	\$405,874
3244	Chemicals (Algiers)	\$613,660	\$0	\$0	\$613,660
	<u>Total Purification</u>	<u>\$12,570,596</u>	<u>\$0</u>	<u>\$0</u>	<u>\$12,570,596</u>
	<u>Sewerage Treatment</u>				
3300	Superintendent Sewerage Treatment	\$0	\$14,107,061	\$0	\$14,107,061
	<u>Total Superintendent Sewerage Treatment</u>	<u>\$0</u>	<u>\$14,107,061</u>	<u>\$0</u>	<u>\$14,107,061</u>
	<u>Total Operations</u>	<u>\$26,150,583</u>	<u>\$22,339,450</u>	<u>\$24,877,924</u>	<u>\$73,367,957</u>

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
<u>Facility Maintenance</u>					
4000	Chief of Facility Maintenance	\$210,856	\$351,426	\$140,570	\$702,852
4100	Electrical Maintenance Superintendent	\$367,567	\$612,612	\$245,045	\$1,225,224
4110	Outside System	\$286,970	\$478,283	\$191,313	\$956,566
4120	In Plant System	\$286,651	\$477,752	\$191,101	\$955,504
4130	Communications	\$254,310	\$423,851	\$169,540	\$847,701
4260	Plant Maintenance	\$1,182,789	\$3,637,981	\$1,455,192	\$7,275,962
4270	Meter Repairs	\$513,917	\$513,917	\$0	\$1,027,833
4300	Mechanical Maintenance Superintendent	\$478,902	\$798,171	\$319,268	\$1,596,341
4310	Carrollton	\$504,510	\$840,850	\$336,340	\$1,681,700
4320	Field Crews	\$385,532	\$642,554	\$257,021	\$1,285,107
4330	Welding & Fabrication	\$566,776	\$944,626	\$377,850	\$1,889,252
4340	Diesel/Emer Pwr Maint- Tech Svc	\$126,061	\$210,102	\$84,041	\$420,204
<u>Total Facility Maintenance</u>		\$6,164,840	\$9,932,123	\$3,767,283	\$19,864,246
<u>Networks</u>					
6000	Chief of Networks	\$494,958	\$494,958	\$247,479	\$1,237,396
6001	Zone One	\$1,383,255	\$1,383,255	\$691,628	\$3,458,138
6002	Zone Two	\$862,998	\$862,998	\$431,499	\$2,157,496
6003	Zone Three	\$1,026,653	\$1,026,653	\$513,326	\$2,566,632
6004	Zone Four	\$1,282,712	\$1,282,712	\$641,356	\$3,206,781
6005	Zone Five	\$1,177,192	\$1,177,192	\$588,596	\$2,942,980
6006	Zone Six	\$908,180	\$908,180	\$454,090	\$2,270,449
6007	Zone Seven	\$1,450,651	\$1,450,651	\$725,326	\$3,626,628
6010	Field Service Center	\$486,066	\$486,066	\$243,033	\$1,215,164
6430	Leak Detections	\$283,600	\$283,600	\$141,800	\$709,000
6500	Network's Technical Services	\$909,567	\$909,567	\$454,783	\$2,273,917
6600	OPSB	\$0	\$0	\$0	\$0
6611	Rigid Paving	\$103,000	\$103,000	\$0	\$206,000
6612	Asphalt Paving	\$100,000	\$100,000	\$0	\$200,000
6620	Non-FEMA Water Paving & Point Repair	\$8,510,187	\$0	\$0	\$8,510,187
6621	Non-FEMA Sewer Paving & Point Repair	\$0	\$7,273,496	\$0	\$7,273,496
<u>Total Networks</u>		\$18,979,019	\$17,742,328	\$5,132,916	\$41,854,264

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
<u>Plumbing</u>					
8000	Plumbing	\$359,319	\$359,319	\$0	\$718,637
8010	Cross Connection Control	\$44,114	\$44,114	\$0	\$88,228
8100	House Connections	\$54,210	\$54,210	\$0	\$108,420
8200	Field/Account Review Unit	\$137,029	\$137,029	\$0	\$274,057
	<u>Total Plumbing</u>	\$594,671	\$594,671	\$0	\$1,189,342
<u>Total General Superintendent/Operations</u>					
		\$51,889,114	\$50,608,572	\$33,778,123	\$136,275,809
VIII. Chief Financial Officer					
<u>Chief Financial Officer</u>					
0014	Chief Financial Officer	\$182,650	\$304,417	\$121,767	\$608,833
0016	Office of Chief Investment Officer	\$67,400	\$112,334	\$44,933	\$224,667
0937	Professional Memberships and Dues	\$39,000	\$65,000	\$26,000	\$130,000
0981	Bond Cost of Issuance	\$0	\$0	\$0	\$0
0984	New Strategic Initiatives	\$600,000	\$1,000,000	\$400,000	\$2,000,000
9450	Compensation Changes	\$600,000	\$1,000,000	\$400,000	\$2,000,000
		\$1,489,050	\$2,481,750	\$992,700	\$4,963,500
<u>Planning & Budget</u>					
0060	Planning & Budget	\$280,182	\$280,182	\$140,091	\$700,454
	<u>Total Planning & Budget</u>	\$280,182	\$280,182	\$140,091	\$700,454
<u>Finance</u>					
0083	Inventory Control	\$77,294	\$77,294	\$38,647	\$193,236
0300	Finance Administration	\$299,344	\$299,344	\$149,672	\$748,361
0320	Payroll	\$244,316	\$244,316	\$122,158	\$610,791
0340	Customer Accounting	\$81,588	\$81,588	\$40,794	\$203,971
0350	Accounting	\$681,214	\$681,214	\$340,607	\$1,703,036
0910	Pension Related Expense	\$28,000	\$28,000	\$14,000	\$70,000
	<u>Total Finance</u>	\$1,411,758	\$1,411,758	\$705,879	\$3,529,395

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
<u>Information Systems</u>					
0405	Information Systems	\$31,420	\$62,840	\$31,420	\$125,680
0450	Computer Center	\$2,239,624	\$4,479,249	\$2,239,624	\$8,958,497
0451	44	\$0	\$0	\$0	\$0
0460	Records and Data Management	\$375	\$750	\$375	\$1,500
	<u>Total Information Systems</u>	\$2,271,419	\$4,542,839	\$2,271,419	\$9,085,677
<u>Revenue</u>					
0500	Revenue & Customer Service Admin.	\$355,785	\$355,785	\$0	\$711,570
0501	Customer Relations	\$71,070	\$71,070	\$0	\$142,139
0902	Water Service Assistance Program	\$162,500	\$162,500	\$0	\$325,000
0502	Revenue Administration - Mailroom	\$578,664	\$578,664	\$0	\$1,157,328
0503	Customer Accounts Review	\$96,975	\$96,975	\$0	\$193,950
	<u>Total Revenue</u>	\$1,264,994	\$1,264,994	\$0	\$2,529,987
<u>Billing & Accounts</u>					
0506	Sanitation	\$122,888	\$122,888	\$0	\$245,775
0510	Billings	\$75,918	\$75,918	\$0	\$151,836
0511	Billing Review & Commercial Accts	\$320,993	\$320,993	\$0	\$641,986
0512	Bill Adjustments	\$401,175	\$401,175	\$0	\$802,349
0519	Credits & Collections	\$266,615	\$266,615	\$0	\$533,229
	<u>Total Billing & Accounts</u>	\$1,187,588	\$1,187,588	\$0	\$2,375,175
<u>Customer Service</u>					
0520	Cashier	\$481,008	\$481,008	\$0	\$962,016
0530	Customer Service Administration	\$102,734	\$102,734	\$0	\$205,467
0531	Customer Service - Walk Ins	\$496,500	\$496,500	\$0	\$993,000
0532	Customer Service - Westbank Office	\$41,550	\$41,550	\$0	\$83,100
0533	Customer Service Telephone	\$564,983	\$564,983	\$0	\$1,129,966
0534	Customer Service-Mail Resolving	\$220,876	\$220,876	\$0	\$441,751
0535	Emergency Telephone Center	\$121,007	\$121,007	\$60,504	\$302,518
0536	Service Request Contract Center	\$69,744	\$69,744	\$34,872	\$174,361
	<u>Total Customer Service</u>	\$2,098,402	\$2,098,402	\$95,376	\$4,292,179

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
	<u>Meter Service</u>				
0540	Meter Reading & Investigations	\$2,465,400	\$2,465,400	\$0	\$4,930,799
0541	Customer Service Satellite New Orleans East	\$0	\$0	\$0	\$0
	<u>Total Meter Service</u>	\$2,465,400	\$2,465,400	\$0	\$4,930,799
	<u>Project Delivery Unit</u>				
0065	Project Delivery Unit	\$968,535	\$1,614,226	\$645,690	\$3,228,451
		\$968,535	\$1,614,226	\$645,690	\$3,228,451
	<u>Total Chief Financial Officer</u>	\$13,437,326	\$17,347,136	\$4,851,155	\$35,635,617
IX	Deputy General Superintendent/Construction				
	<u>Construction</u>				
0015	Construction	\$803,151	\$1,338,585	\$535,434	\$2,677,170
	<u>Total Construction</u>	\$803,151	\$1,338,585	\$535,434	\$2,677,170
	<u>Environmental Compliance</u>				
0070	Environmental Compliance	\$482,865	\$1,207,162	\$724,297	\$2,414,324
	<u>Total Environmental Compliance</u>	\$482,865	\$1,207,162	\$724,297	\$2,414,324
	<u>Chief of Engineering</u>				
7000	Chief of Engineering	\$54,353	\$90,589	\$36,235	\$181,177
7010	Program Management - CIP	\$197,846	\$329,743	\$131,897	\$659,485
7100	Mechanical Engineering	\$358,855	\$598,092	\$239,237	\$1,196,183
7200	Electrical Engineering	\$1,111,581	\$1,852,635	\$741,054	\$3,705,270
7210	Cathodic Protection	\$13,766	\$22,943	\$9,177	\$45,886
7300	Construction & Inspection	\$171,975	\$286,625	\$114,650	\$573,250
7310	Engineering Field Inspection	\$282,754	\$471,256	\$188,502	\$942,512
7400	Network Engineering	\$318,599	\$530,998	\$212,399	\$1,061,995
7500	Civil Engineering	\$144,326	\$240,543	\$96,217	\$481,085
7800	Drainage Engineering	\$0	\$0	\$326,034	\$326,034
	<u>Total Engineering</u>	\$2,654,053	\$4,423,422	\$2,095,403	\$9,172,877
	<u>Total Deputy General Superintendent/Construction</u>	\$3,940,069	\$6,669,169	\$3,355,134	\$14,264,371

**Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System**

Code	Department	Water	Sewerage	Drainage	Total
X	Logistics				
	<u>EDBP</u>				
0040	Economically Disadvantaged Business Prog.	\$228,221	\$228,221	\$114,110	\$570,552
	<u>Total EDBP</u>	\$228,221	\$228,221	\$114,110	\$570,552
	<u>Logistics</u>				
0600	Logistics	\$187,155	\$187,155	\$93,577	\$467,887
	<u>Logistics</u>	\$187,155	\$187,155	\$93,577	\$467,887
	<u>Purchasing</u>				
0700	Purchasing	\$265,787	\$265,787	\$132,894	\$664,468
0710	Printing	\$73,890	\$73,890	\$36,945	\$184,725
	<u>Total Purchasing</u>	\$339,677	\$339,677	\$169,839	\$849,193
	<u>Support Services</u>				
0800	Director of Support Services	\$66,202	\$132,404	\$132,404	\$331,009
	<u>Total Support Services</u>	\$66,202	\$132,404	\$132,404	\$331,009
	<u>Department of Building & Grounds</u>				
0801	Administration Building - St. Charles	\$417,796	\$417,796	\$208,898	\$1,044,491
0805	Administration Building - Central Yd.	\$84,430	\$84,430	\$42,215	\$211,076
0811	Building Maintenance	\$798,254	\$798,254	\$399,127	\$1,995,636
0815	Grounds Maintenance	\$868,108	\$868,108	\$434,054	\$2,170,270
0820	Canal Maintenance & Dredging	\$0	\$0	\$1,000,000	\$1,000,000
0830	Equipment Mtce. Information Systems	\$310,577	\$310,577	\$155,288	\$776,442
0840	Central Yard Garage	\$2,394,948	\$2,394,948	\$1,197,474	\$5,987,371
0841	Satellite Garage	\$572,892	\$572,892	\$286,446	\$1,432,230
845	Body Shop	\$681,349	\$681,349	\$340,674	\$1,703,372
0850	Warehouse and Grounds	\$662,348	\$662,348	\$331,174	\$1,655,869
0853	Bulk Materials	\$80,000	\$80,000	\$40,000	\$200,000
	<u>Total Building & Grounds</u>	\$6,870,703	\$6,870,703	\$4,435,351	\$18,176,757
	<u>Total Logistics</u>	\$7,691,957	\$7,758,159	\$4,945,281	\$20,395,398

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
XI Overhead Allocation					
0996	Water O/H CP#820	(4,730,040)	0	0	(4,730,040)
0997	Drainage O/H CP#820	0	0	(3,684,125)	(3,684,125)
0998	Sewerage O/H CP#820	0	(4,527,347)	0	(4,527,347)
	Total Overhead	\$ (4,730,040.00)	\$ (4,527,347.00)	\$ (3,684,125.00)	\$ (12,941,512.00)
Total Operating and Maintenance					
		\$87,470,785	\$93,858,640	\$51,445,909	\$232,775,334
XII Other Operating Expenses					
5001	Drainage Non-Cash Expense	\$0	\$0	\$21,550,000	\$21,550,000
5002	Water Non-Cash Expense	\$15,957,000	\$0	\$0	\$15,957,000
5003	Sewerage Non-Cash Expense	\$0	\$72,360,000	\$0	\$72,360,000
	Total Depreciation (Non-Cash)	\$15,957,000	\$72,360,000	\$21,550,000	\$59,867,000
9100	Pension Liability Adjustment	3,333,333	3,333,333	3,333,333	\$10,000,000
		\$3,333,333	\$3,333,333	\$3,333,333	\$10,000,000
	Total Other Non-Cash Expenses	\$19,290,333	\$75,693,333	\$24,883,333	\$69,867,000
	Total 2018 Operating Expenses	\$106,761,119	\$119,551,973	\$76,329,242	\$302,642,334

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
Comparison 2016 Budget, 2017 Budget, 2018 Recommended
(WATER)**

	A			B		C	
	2016			2017		2018	
	Budget	Budget	Budget	Budget	Budget	Water	Water
Operating Revenues:							
1 Revenues from Charges	\$ 85,302,302		\$94,466,300		\$105,248,728		
2 Other Operating Revenues	\$ 3,454,810		4,651,800		3,474,075		
3 Adjustment for Uncollectible Accounts					(2,104,975)		
4 Total Operating Revenues	\$ 88,757,112		99,118,100		106,617,828		
Operating Expenses:							
5 Operating & Maintenance Expenses	\$ 74,301,129		74,437,130		87,470,785		
6 Depreciation & Allowances Exp. (non-cash)	\$ 19,455,000		14,130,571		15,957,000		
7 Other Operating Expense (non-cash)	\$ 3,666,667		7,000,000		3,333,333		
8 Total Operating Expenses	\$ 97,422,796		95,567,701		106,761,119		
9 Net Operating Income	\$ (8,665,684)		3,550,399		(143,291)		
Non-Operating Revenues (Expenses):							
10 Tax Revenues	\$ -		0		0		
11 Interest Income	\$ -		340,200		764,213		
12 Other Non-Operating Revenues	\$ 400,501	\$	400,500		822,605		
13 FEMA Expense Reimbursement	\$ -	\$	2,195,067		1,646,300		
14 Total Non-Operating Revenues	\$ 400,501	\$	2,935,767		3,233,119		
Non-Operating Expenses:							
15 Interest Expense - Series 2011 Bonds	0		0		0		
16 Interest Expense - Series 2014 Bonds	0		5,160,000		5,033,000		
17 Interest Expense - Series 2015 Bonds	0		4,940,550		4,940,550		
18 Go Zone Interest Expense	0		204,610		-		
19 Capitalized Interest	0		(10,100,550)		(9,973,550)		
20 Total Non-Operating Expenses	\$ -		204,610	\$	-		
21 Net Income	\$ (8,265,183)		\$6,281,556		\$3,089,828		

Sewerage and Water Board of New Orleans 2018 Operating Budget

Water System Operating Revenues

		A	B	C
		2016	2017	2018
Account	Description	Budget	Budget	Budget
Water Sales				
1	4001 Residential Sales	\$43,036,484	\$47,659,879	\$ 53,099,799.79
2	4004 Residential Multi-Family Sales	4,376,202	\$4,846,336	\$ 5,399,498.75
3	4007 Commercial Sales	35,607,205	\$39,432,475	\$ 43,933,316.34
4	4010 Industrial Sales	1,114,309	\$1,234,019	\$ 1,374,870.63
5	4028 Sewer Allowance	2,128	\$2,357	\$ 2,625.90
6	4012 Delinquent Fee - Water	1,165,974	\$1,291,234	\$ 1,438,616.11
		85,302,302	94,466,300	105,248,728
Adjustment for Uncollectible Accounts				
7		0	0	(2,104,975)
		0	0	(2,104,975)
Revenue Sharing				
8	4019 State Revenue Sharing	0	0	0
9	Total Revenue Sharing	0	0	0
Plumbing Inspection and License Fees				
10	4022 Plumbing Inspection Fees	290,708	290,679	299,729
11	4025 Plumbing License Fees	9,021	9,021	19,265
12	Total Plumbing Fees	299,729	299,700	318,994
Miscellaneous Revenues				
13	Other Revenue	3,155,081	4,155,100	3,155,081
14	Interest from Bond Reserve Fund	0	197,000	0
15	Total Miscellaneous Revenues	3,155,081	4,352,100	3,155,081
16	Total Water Other Operating Revenues	3,454,810	4,651,800	3,474,075
17	Total Water System Operating Revenues	\$88,757,112	\$99,118,100	\$106,617,828

Sewerage and Water Board of New Orleans 2018 Operating Budget
Water System Non-Operating Revenues

		A			B			C		
Account Description		2016			2017			2018		
		Budget			Budget			Budget		
Interest Income										
1	7001 Interest Interest		0		340,200			0		
2	7005 Excess Reser. Fund Interest		0		0			63,143		
2	7009 Interest WRB		0		0			565,258		
3	7010 Restricted Int. WRB		0		0			7,239		
4	7011 Interest Income LGIP		0		0			21,731		
5	7015 Interest Income Bond Premium		0		0			0		
6	7041 Interest Customer Deposits LGIP		0		0			27,324		
7	7047 Interest Income Customer DP MM		0		0			69,805		
8	7050 Interest Income Health Reserve		0		0			9,712		
9	7052 Interest Income Water Sys MM		0		0			0		
10	Total Interest Income		0		340,200			764,213		
Other Income										
11	7101 NSF Fees		0		0			65,127		
12	4019 Non-Operating Revenues		400,501		400,500			143,774		
13	7105 Reconnect/Reset Fees		0		0			261,645		
14	7205 Rental Income/Property		0		0			53,601		
15	7501 Gain/Loss		0		0			0		
16	7506 Damage/NE		0		0			13,311		
17	7509 Delinquent Account Charge		0		0			0		
18	7514 Sales of Plans & Specs		0		0			0		
19	7521 Reimb Printing/Copies Charges		0		0			2,270		
20	7525 Transfer from Revolving Fund		0		0			23,818		
21	7527 Admin Fees/FEMA		0		0			25,286		
22	7531 State Vend Comp Sales Tax		0		0			0		
23	7534 Manage Competition RFP Fee		0		0			0		
24	7537 Vendor Compensation Sales Tax		0		0			30,417		
25	7539 Retiree Drug Subsidy		0		0			122,126		
26	7550 S&WB Logo		0		0			3,838		
27	7565 Legal Settlement		0		0			5,211		
28	7590 Citation Administration Fees		0		0			17,395		
29	7592 Vehicle Usage		0		0			26,578		
30	7594 O & M Contrib. from Fema - Point Repairs		0		0			0		
31	7597 Travel Reimbursement		0		0			0		
32	7999 Blue Cross Reimb/Transfer		0		0			499		
33	Total Other Income		400,501		400,500			27,710		
Reimbursements										
34	7585 FEMA Expen. Reimb./Misc Revenue Other		0		2,195,067			1,646,300		
Total Water Non-Operating Revenues			400,501		2,935,767			3,233,119		

**Sewerage and Water Board of New Orleans 2018 Operating Budget
Comparison 2016 Budget, 2017 Budget, 2018 Recommended
(SEWER)**

	2016	2017	2018
	Budget	Budget	Sewer
Operating Revenues:			
1 Revenues from Charges	\$104,824,535	\$113,793,300	\$129,335,888
2 Other Operating Revenues	923,402	923,400	923,402
3 Adjustment for Uncollectible Accounts			(2,586,718)
4 Total Operating Revenues	105,747,937	114,716,700	127,672,572
Operating Expenses:			
5 Operating & Maintenance Expenses	58,767,884	77,999,266	93,858,640
6 Depreciation & Allowances Exp. (non-cash)	16,005,720	25,586,523	22,360,000
7 Other Operating Expense (non-cash)	3,666,667	7,000,000	3,333,333
8 Total Operating Expenses	78,440,271	110,585,789	119,551,973
9 Net Operating Income	27,307,666	4,130,911	8,120,599
Non-Operating Revenues (Expenses):			
10 Tax Revenues	0	0	0
11 Interest Income	0	644,000	466,420
12 Other Non-Operating Revenues	462,061	462,100	921,843
13 FEMA Expense Reimbursement	0	2,195,067	1,646,300
14 Total Non-Operating Revenues	462,061	3,301,167	3,034,564
Non-Operating Expenses:			
15 Interest Expense - Series 2011 Bonds	0	0	65,607
16 Interest Expense - Series 2014 Bonds	0	6,339,825	5,717,450
17 Interest Expense - Series 2015 Bonds	0	5,000,000	5,000,000
18 LADEQ Loan	0	69,663	-
19 Go Zone Interest Expense	0	1,993,578	-
20 Capitalized Interest	0	(11,339,825)	(10,717,450)
21 Total Non-Operating Expenses	0	2,063,241	65,607
22 Net Income	\$27,769,727	\$5,368,837	\$11,089,556

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
2018 Sewer System Operating Revenues**

Account Description		2016 Budget	2017 Budget	2018 Budget
Sewerage Sales				
1	4002 Residential Sales	58,126,920	63,100,247	71,718,866
2	4005 Residential Multi-Family Sales	5,003,158	5,431,227	6,173,057
3	4008 Commercial Sales	39,605,635	42,994,285	48,866,708
4	4011 Industrial Sales	471,067	511,371	581,217
5	4028 Sewer Allowance	2,421	2,629	2,988
6	4132 Excess Strength Charge	675,422	733,211	833,357
7	4013 Delinquent Fee Sewer	939,912	1,020,331	1,159,694
8	Total Sewer	104,824,535	113,793,300	129,335,888
9	Adjustment for Uncollectible Accounts	0	0	(2,586,718)
		0	0	(2,586,718)
Revenue Sharing				
10	State Revenue Sharing	0	0	0
11	Total State Revenue Sharing Fees	0	0	0
Plumbing Inspection and License Fees				
12	4022 Plumbing Inspection Fees	316,266	309,795	326,081
13	4025 Plumbing License Fees	9,815	16,305	13,505
14	Total Plumbing Fees	326,081	326,100	326,081
Other Revenues				
15	Other Revenues	597,321	597,300	597,321
16	Total Other Revenues	597,321	597,300	597,321
17	Total Sewerage Other Operating Revs.	923,402	923,400	923,402
18	Total Sewerage Operating Revenues	\$ 105,747,937	\$ 115,647,300	\$ 127,672,572

**Sewerage and Water Board of New Orleans 2018 Operating Budget
Sewer System Non-Operating Revenues**

Account	Description	2016 Budget	2017 Budget	2018 Budget
Interest Income				
1	7001 Interest Income	0	644,000	242
2	7005 Excess Reserve Fund Interest	0	0	95,617
3	7011 Interest Income LGIP	0	0	479
4	7015 Interest Income Bond Premium	0	0	0
5	7017 Interest SSRB New	0	0	188,968
6	7019 Restricted Int SSRB	0	0	21,334
7	7023 Restricted Int DEQ	0	0	1,792
8	7048 Interest Income Sewer Sys MM	0	0	150,224
9	7050 Interest Income Health Reserve	0	0	7,764
10	Total Interest Income	0	644,000	466,420
Other Income				
11	7101 NSF Fees	0	0	0
12	4019 Non-Operating Revenues	462,061	462,100	179,314
13	7105 Reconnect/Reset Fees	0	0	261,645
14	7205 Rental Income Property	0	0	8,302
15	7506 Reimbursement Damage/Networks	0	0	0
16	7525 Transfer from Revolving Fund	0	0	0
17	7527 Administrative Fees	0	0	5,463
18	7539 Retiree Drug Subsidy	0	0	122,126
19	7545 Waste Disposal Fees	0	0	315,768
20	7590 Citation Admin Fees	0	0	6,683
21	7592 Vehicle Usage	0	0	22,543
22	Total Other Income	462,061	462,100	921,843
Reimbursements				
23	7585 FEMA Expense Reimbursement	0	2,195,067	1,646,300
		-	2,195,067	1,646,300
24	Total Sewerage Non-Operating Revenues	462,061	3,301,167	3,034,564

**Sewerage and Water Board of New Orleans 2018 Operating Budget
Comparison 2016 Budget, 2017 Budget, 2018 Recommended
(DRAINAGE)**

	2016	2017	2018
	Budget	Budget	Drainage
Operating Revenues:			
1 Revenues from Charges	0	0	0
2 Other Operating Revenues	0	0	0
3 Total Operating Revenues	0	0	0
Operating Expenses:			
4 Operating & Maintenance Expenses	40,384,187	36,624,050	51,445,909
5 Depreciation & Allowances Exp. (non-cash)	16,852,213	23,370,699	21,550,000
6 Other Operating Expense (non-cash)	3,666,666	7,000,000	3,333,333
7 Total Operating Expenses	60,903,066	66,994,749	76,329,242
8 Net Operating Income	(60,903,066)	(66,994,749)	(76,329,242)
Non-Operating Revenues (Expenses):			
9 Tax Revenues	56,639,535	53,966,337	53,966,337
10 Interest Income	67,802	366,000	154,347
11 Other Non-Operating Revenues	969,156	979,000	1,321,260
12 FEMA Expense Reimbursement	0	0	0
13 FEMA Force Accounts Reimbursement	0	0	0
14 Total Non-Operating Revenues	57,676,493	55,311,337	55,441,944
Non-Operating Expenses:			
15 Interest Expense - Series 2011 Bonds	0	0	0
16 Interest Expense - Series 2014 Bonds	0	334,050	283,350
17 Interest Expense - Series 2015 Bonds	0	0	0
18 Go Zone Interest Expense	0	130,300	0
19 Capitalized Interest	0	(334,050)	(283,350)
20 Total Non-Operating Expenses	0	130,300	0
21 Net Income	(9,819,674)	(11,813,712)	(20,887,298)

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
2018 Drainage System Non-Operating Revenues**

Account	Description	2016 Budget	2017 Budget	2018 Budget
Ad Valorem Taxes				
1 4130	9 Mill Tax	24,338,108	23,475,190	23,475,190
2 4310	3 Mill Tax	16,064,530	14,829,936	14,829,936
3 4320	6 Mill Tax	16,236,897	15,661,211	15,661,211
4	Total Ad Valorem Tax	56,639,535	53,966,337	53,966,337
Interest Income				
5 7015	Interest Income Bond Premium	0	366,000	0
6 7020	Restricted Int SELA	7,635	0	19,585
7 7025	Interest Drainage O&M	0	0	26,165
8 7029	Interest Drainage System 3 Mill	14,204	0	0
9 7033	Interest Drainage System 6 Mill	9,915	0	52,165
10 7037	Interest Drainage System 9 Mill	23,627	0	38,445
11 7045	Interest Income DOM MM	9,396	0	10,229
12 7050	Interest Income Health Reserve	3,025	0	7,759
13	Total Interest Income	67,802	366,000	154,347
Other Income				
14 7205	Rental Income/Property	3,109	0	3,325
15 7401	Two Mill (3.65) Tax	2,386	0	2,530
16 7501	Other Income	0	979,000	0
17 7504	Reimbursement DPS # 6 & 11	853,044	0	1,163,245
18 7525	Tran Revs	0	0	0
19 7527	Administrative Fees	10,493	0	8,965
20 7539	Retiree Drug Subsidy	79,617	0	122,126
21 7545	Waste Disposal Fees	0	0	0
22 7565	Legal Settlement	0	0	0
23 7590	Citation Admin Fees	218	0	2,971
24 7592	Vehicle Usage	20,288	0	18,098
25	Total Other Income	969,155	979,000	1,321,260
Reimbursements				
26 7585	FEMA Expense Reimbursement	0	0	0
		0	0	0
27	Total Drainage Other Operating Revenues	1,036,957	1,345,000	1,475,607
28	Total Drainage Non-Operating Revenues	57,676,492	55,311,337	55,441,944



Recommended 2018 Operating Budget



**Sewerage and Water
Board of New Orleans
December 2017**

Introduction

- The recommended 2018 Operating Budget is *based on the 2016 ten-year financial plan, actual 2017 expenditures as of October, 2017 and input from each Department Head for 2018.*
- The recommended 2018 Operating Budget *includes liquidity and debt service coverage targets and allows increases to staffing to perform needed services.*

Presentation

I. Assumptions

II. Operating Budget Details

Key Assumptions

Revenues:

Increase water rates by ten percent for 2018.
Increase sewer rates by ten percent for 2018.

Note: Rates increases have previously been approved by the City Council.

Decreases in revenues due to reductions caused by issues with the new Billing System in the 2018 first quarter.

Maintain the 3 mill, 6 mill and 9 mill drainage taxes at 2016 levels. This is concurrent with the information from that adjustments in millage assessments will occur in 2020 due to the quadrennial re-assessment.

Key Assumptions

Expenses:

Used audited financial results from 2016 and interim financial results through October 31, 2017 as a baseline.

Modified for known changes to operating expenses; including pay hike increases for SWBNO specific classifications.

Key Assumptions

Coverage:

Continue funding the debt service at a level of at least 1.5 times as is required.

Reserves:

Continue funding cash reserves over the minimum of 90 days, at a level of at least 177 days of operations and maintenance expenses as of October 31, 2017 as established in the Financial Plan.

2018 Budget

- The recommended 2018 Operating Budget was developed in conjunction with the 2016 long-range financial plan and Departmental hearings to meet the needs of all Sewerage and Water Board Managers for 2018.
- The audited financial results for 2016 and interim financial results for 2017 were utilized as the starting point for the recommended 2018 Operating Budget.
- This baseline was then modified for known changes to operating expenses including approved pay increases.
- Department managers also identified new programs and initiatives to be pursued within the funding constraints of the projected revenues.

2018 Budget

- Staffing for the 2018 Operating Budget funds 1,179 current employees, 381 vacancies, and 254 new positions for a total of 1,814 budgeted positions.
- 54 of the overall positions are 75% funded by FEMA to support a portion of the capital program.
- The vacant and additional positions, totaling 635, are budgeted at 75% of the full annual amount. This includes an attrition factor and assumes that all positions will not be filled beginning January, 2018.

2018 Operating Budget – Revenues and Expenses

- Total revenues consist of the sale of water, sewer service charges, delinquent fees, plumbing inspection fees, license fees, and other revenues, including non-operating, as well as ad valorem taxes.
- Total operating expenses consist of salaries, services and utilities, materials and supplies, special current charges, furniture and equipment, and other miscellaneous expenses.
- Net income is derived by only using Operating and Maintenance expenses that affect cash. Non-Cash Expenses such as Depreciation and Post Retirement Pension Liability are not a component of net income.
- Cash available for Debt Service is derived by taking Operating and Maintenance Expense from Total Revenue.

Debt Service Coverage Times	Water System	Sewer System
Minimum Coverage Required	1.25	1.25
Policy Target	1.50	1.50
2018 Requested Budget	1.68	1.59

2018 Operating Budget – Major Expense Categories

• Salaries	\$109,727,231	47.13%
• Services & Utilities	70,733,929	30.39%
• Materials & Supplies	2,736,921	18.36%
• Special Current Charges*	8,426,314	3.62%
• Furniture and Equipment	<u>1,150,939</u>	<u>.005 %</u>
Total Expenses	232,775,334	100%

* Special Current charges consist of Workers' Compensation expenses, EPA fines, performance bond, and legal expenses.

2018 Operating Budget System

	A	B	C	D
	Water	Sewerage	Drainage	Total
Operating Revenues:				
1 Revenues from Charges	\$105,248,728	\$129,335,888	\$0	\$234,584,616
2 Other Operating Revenues	3,474,075	923,402	0	4,397,477
3 Adjustment for Uncollectible Accounts	(2,104,975)	(2,586,718)	0	(4,691,693)
4 Total Operating Revenues	106,617,828	127,672,572	0	234,290,400
Operating Expenses:				
5 Operating & Maintenance Expenses	87,470,785	93,858,640	51,445,909	232,775,334
6 Depreciation & Allowances Expenses (non- cash)	15,957,000	22,360,000	21,550,000	59,867,000
7 Pension Liability Adjustment Expenses (non-cash)	3,333,333	3,333,333	3,333,333	10,000,000
8 Total Operating Expense	106,761,119	119,551,973	76,329,242	302,642,334
9 Net Operating Income	(143,291)	8,120,599	(76,329,242)	(68,351,934)
Non-Operating Revenues (Expenses)				
10 Tax Revenues	0	0	53,966,337	53,966,337
11 Interest Income	764,213	466,420	154,347	1,384,981
12 Other Non-Operating Revenues	822,605	921,843	1,321,260	3,065,709
13 FEMA Expense Reimbursement	1,646,300	1,646,300	0	3,292,601
14 Total Non-Operating Revenues	3,233,119	3,034,564	55,441,944	61,709,627
Non-Operating Expenses:				
15 Interest Expense - Series 2011 Bonds	0	65,607	0	65,607
16 Interest Expense - Series 2014 Bonds	5,033,000	5,717,450	283,350	11,033,800
17 Interest Expense - Series 2015 Bonds	4,940,550	5,000,000	0	9,940,550
18 LADEQ Loan	0	0	0	0
19 Go Zone Interest Expense	0	0	0	0
20 Capitalized Interest	(9,973,550)	(10,717,450)	(283,350)	(20,974,350)
21 Total Non-Operating Expenses	0	65,607	0	65,607
22 Net Income	\$3,089,828	\$11,089,556	(\$20,887,298)	(\$6,707,915)

2018 Operating Budget – Net Income Computation

• Total Operating Revenues		
Total Non-Operating Revenues	\$234,290,400	(pg.1 Column D, Line 4)
Total Revenues	<u>61,709,627</u>	(pg.1 Column D, Line 14)
	\$296,000,027	
• Operating & Maintenance Expense		
Depreciation & Allowance (non cash)	\$232,775,334	(pg.1 Column D, Line 5)
Pension Liability Adjustment (non cash)	59,867,000	(pg.1 Column D, Line 6)
Total Operating Expense	<u>10,000,000</u>	(pg. 1 Column D, Line 7)
	\$302,642,334	
• Total Revenues	\$296,000,027	
Total Operating & Maintenance Expense	<u>(232,775,334)</u>	(pg.1 Column D, Line 5)
Net Operating Income	\$ 63,224,693	

2018 Operating Budget- Debt Service

	Water	Sewer	Drainage	Total
Cash Generated From Operations				
1 Net Income	3,089,828	11,089,556	(20,887,298)	9,906,302
2 Plus Depreciation and Allowances	15,957,000	22,360,000	21,550,000	45,664,833
3 Post Retirement Medical Expenses	3,333,333	3,333,333	3,333,333	9,500,000
4 Less Capitalized Interest	(9,973,550)	(10,783,057)	(283,350)	(10,464,944)
5 Bond Principal Payments	3,360,000	12,356,000	1,745,000	(16,175,000)
6 Total Cash Generated From Operations	15,766,611	38,355,832	5,457,685	38,431,191
7 Total Operating Revenue	\$106,617,828	\$127,672,572	\$0	
8 Total Non-Operating Revenue	\$3,233,119	\$3,034,564	\$55,441,944	
9 Total Revenue	\$109,850,947	\$130,707,136	\$55,441,944	
10 Operating and Maintenance Expense	(\$87,470,785)	(\$93,858,640)	(\$51,445,909)	
11 Cash Available for Debt Service	\$22,380,162	\$36,848,496	\$3,996,035	
Debt Service Coverage				
12 Net Operating Income	(143,291)	8,120,599		
13 Other Non-Operating Revenues	3,233,119	3,034,564		
14 Depreciation and Allowances	15,957,000	22,360,000		
15 Post Retirement Medical Expenses	3,333,333	3,333,333		
16 Cash Available for Debt Service	22,380,161	36,848,496		
17 Debt Service (Principal and Interest)	13,333,550	23,139,057		
18 Debt Service Coverage Times	1.68	1.59		

INDEPENDENT FINANCIAL AUDITING SERVICE CONTRACT

WHEREAS, the Sewerage and Water Board of New Orleans must produce and publish financial statements audited by an accounting firm with a favorable national reputation; and

WHEREAS, in November of 2017 the Board's staff solicited public bids for independent financial auditing services for one year with four one year renewal options; and

WHEREAS, the independent auditors desire to exercise the execution of the first year of a 5-year contract for independent financial auditing services starting with the calendar year 2017, at the terms and condition set forth in the RFP; and

WHEREAS, funds for this service are included in the 2017 Budget and each year thereafter; and

WHEREAS, the fees shall be as follows for the five (5) calendar year auditing services for 2017, 2018, 2019, 2020 and 2021:

Calendar Year 2017 - \$117,000; Calendar Year 2018 - \$120,000; Calendar Year 2019 - \$123,000; Calendar year 2020 - \$126,000; and Calendar 2021 - \$129,000; and

WHEREAS, staff recommends the approval and concur with the proposal submitted by Postlethwaite & Netterville/Bruno & Tervalon for the first year of the 2017 contract with four year renewal options for independent auditing services by Postlethwaite & Netterville/Bruno & Tervalon; and

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans approve the first contract for independent financial auditing services with Postlethwaite & Netterville/Bruno & Tervalon for the year 2017 for a total amount of \$117,000.

I, Bruce H. Adams, Interim General Superintendent of the Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is true and correct copy of a resolution adopted at the Regular Monthly Meeting of said Board, duly called and held, according to law,

December 20, 2017

BRUCE H. ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE & WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 5, 2017
To: Marina Kahn, Chief Financial Officer
From: Rosita P. Thomas, Finance Administrator *RPT*
Re: 2017 INDEPENDENT FINANCIAL AUDITING SERVICES

ATTN: Jasmin Lawrence

The Request for Proposal (RFP) for Independent Financial Auditing Services was advertised in the local journal and Sewerage and Water Board's website on Wednesday, 11/08/2017.

A mandatory pre-bid conference was held on Friday, 11/17/2017 at 10:00am in the Sewerage and Water Board of New Orleans' Board Room. Four (4) CPA firms were in attendance at the mandatory pre-bid conference.

One RFP response was received from the bidder, Postlethwaite & Netterville CPA firm 11/30/2017. Bruno and Tervalon CPA firm was selected as the DBE participant with 45% participation on this contract.

The total all-inclusive prices for the 2017 Independent Financial Auditing Services Contract, with four (4) year annual renewals, are as follows:

Calendar year 2017 - \$117,000;
Calendar year 2018 - \$120,000;
Calendar year 2019 - \$123,000;
Calendar year 2020 - \$126,000;
Calendar year 2021 - \$129,000.

These amounts are within the allocated annual budgeted cost.

On Tuesday, 12/05/2017, the Audit Services Evaluation Team recommended the proposal of Postlethwaite & Netterville/Bruno & Tervalon CPA Firms for the independent financial auditing services to the Audit Committee, the Finance and Administration Committee and the full Board for approval.

Attachment: Independent Financial Auditing Services Resolution

ORAL PRESENTATION

ORAL PRESENTATION

Billing Issues

Billing Project Objectives

1. Reduce the number of calls each month.
2. Simplify customer appeal process.
3. Resolve customer billing issues in a timely manner.
4. Improve meter reading capabilities. Currently do not have enough resources to read all meters in all cycles.

Plan to Resolve Issues

1. Create training materials for the new process.
2. Train SWBNO staff on process changes.
3. Eliminate steps in process and reduce paperwork.
4. Improve utilization of the installed technology by reducing manual tasks and eliminate duplications.
5. Will move to provide meter reading once each quarter thereby reducing the number of consecutive estimated bills.
6. Improve CSM billing system which is complex & requires navigating to multiple screens by acquiring a compatible software to simplify & streamline the process.

BILLING ERROR CLEANUP

- Approximately 6,000 accounts have not been billed for several months
 - We are programmatically correcting these bills and notifying the customers in writing
 - These accounts will be rectified by December 30, 2017
- There are 4,993 accounts pending an investigation/account review
 - 208 were completed the week of 12/4/17
 - 4,785 open account investigations remain
- There will always be a number of accounts under investigation. Our goal is to reduce that to less than 1% of our 135,000 accounts

EXECUTIVE SESSION



SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 13, 2017

Strategy Committee
Sewerage and Water Board of New Orleans
New Orleans, Louisiana

Subject: Monthly Human Resources Activity Report for the Period November 1 – November 30, 2017

Dear Directors:

Please find below an account of various Board human resources activities for the period November 1-November 30, 2017. This monthly snapshot is presented to keep you abreast of the progress and challenges related to the Board's ability to hire and retain the best qualified candidates to perform the Board's important work.

Human Resources Activities

Beginning Vacant Positions: 284

Ending Vacant Positions: 286

New Hires: 8

Resignations: 6

Retirement: 0

Retirement Eligible (Not in DROP): 119

DROP Program Participants: 116

- Beginning Balance: 116
- New Member(s): 2
- Member(s) Removed: 2

Promotions: 25

Disciplinary Actions: 5

- Rehabilitations: 0
- Reprimands: 2
- Suspensions: 1
- Terminations: 2

Regards,



Sharon Judkins
Deputy Director-Administration

Attachments:

Monthly Activity Report
Resignation Analysis
Retirement Eligible
DROP Summary

November Monthly Activity Report			
DATE	ACTION	JOB TITLE	REASON
New Hires:			
11/20/2017		Engineer Intern II	
11/13/2017		Laborer	
11/20/2017		Laborer	
11/13/2017		Networks Maintenance Technician I	
11/20/2017		Networks Maintenance Technician I	
11/13/2017		Senior City Planner	
11/27/2017		Special Counsel	
11/6/2017		Time Card Manager	
Total	8		
Resignations:			
11/13/2017		Document Control Manager	Accepted Employment Outside of Civil Service
11/15/2017		Laborer	Other Reasons
11/15/2017		Utilities Plant Worker	Other Reasons
11/3/2017		Water Service Inspector I	Other Reasons
11/8/2017		Training and Development Project Manager	Unknown
11/17/2017		Water Service Inspector I	Work-Related (Environment)
Total	6		
Retirements:			
Total	0		
DROP:			
Started DROP			
11/6/2017		Principal Office Support Specialist	
11/7/2017		Steam Plant Engineer I	
Total	2		
Ended DROP			
11/16/2017		Deputy Special Counsel	
11/25/2017		Water Purification Operator II	
Total	2		
Promotions:			
11/6/2017		Administrative Support Supervisor IV	
11/6/2017		Engineer Intern II	
11/20/2017		Project Manager (Environmental Team Lead)	
11/6/2017		Management Development Analyst I	
11/20/2017		Management Development Analyst II	

11/13/2017		Management Development Specialist II	
11/6/2017		Networks Maintenance Technician I	
11/6/2017		Networks Maintenance Technician II	
11/6/2017		Networks Maintenance Technician II	
11/6/2017		Networks Maintenance Technician II	
11/13/2017		Networks Maintenance Technician II	
11/13/2017		Office Assistant I	
11/20/2017		Office Assistant II	
11/13/2017		Office Support Specialist	
11/6/2017		Painter	
11/6/2017		Power Dispatcher I	
11/6/2017		Public Works Maintenance Worker I	
11/27/2017		Senior Engineer	
11/6/2017		Senior Office Support Specialist	
11/20/2017		Utilities Maintenance Technician I	
11/20/2017		Water Purification Operator I	
11/20/2017		Water Purification Operator I	
11/20/2017		Water Purification Operator II	
11/13/2017		Water Purification Operator III	
11/6/2017		Water Purification Operator IV	
Total	25		
Disciplinary Actions:			
11/3/2017	Emergency Suspension	Utilities Plant Worker II	Job Abandonment and Fighting
11/20/2017	Reprimand	Steam Plant Engineer I	Negligence Resulting in Damage to Board Property
11/22/2017	Reprimand	Utilities Maintenance Assistant II	Violation of Attendance Policy
11/28/2017	Termination	Laborer	Job Abandonment
11/28/2017	Termination	Laborer	Violation of Attendance Policy
Total	5		

Resignations for November 2017

Date	Reason	Job Title
11/13/2017	Accepted Employment Outside of City Civil Service	Document Control Manager
11/15/2017	Other Reasons	Laborer
11/15/2017	Other Reasons	Utilities Plant Worker
11/3/2017	Other Reasons	Water Service Inspector I
11/8/2017	Unknown	Training and Development Project Manager
11/17/2017	Work-Related (Environment)	Water Service Inspector I

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	1	16.67%
Avoided Disciplinary Action		
Continued Education		
Ill Health		
Left City (Relocated)		
Other Reasons	3	50%
Returned to School		
Transferred and/or Promoted to the City		
Unknown	1	16.67%
Work-Related (Environment)	1	16.67%
Total	6	100%

RETIREMENT ELIGIBLE AS OF NOVEMBER 30, 2017

Accountant 1	1
Accountant 2	1
Accountant 3	1
Administrative Support Supervisor 1	2
Administrative Support Supervisor 2	2
Administrative Support Supervisor 3	1
Administrative Support Supervisor 4	2
Automotive Maintenance Technician	2
Boiler Plant Operator	1
Buyer 3	1
Chief Accountant	2
Drainage and Sewerage Pumping Supervisor	1
Duplicating Room Supervisor	1
Engineering Specialist	1
Engineering Technician	2
Environmental Enforcement Technician 2	2
Facilities Engineering Specialist	1
Field Service Supervisor	1
Fleet Services Manager	1
Maintenance Engineer	1
Management Development Specialist 2	1
Management Development Supervisor	1
Networks Maintenance Technician 1	1
Networks Maintenance Technician 2	1
Networks Master Maintenance Technician 1	1
Networks Master Maintenance Technician 2	1
Networks Planner/Scheduler	1
Networks Quality Assurance and Safety Inspector	1
Networks Senior Maintenance Technician 1	2
Networks Senior Maintenance Technician 2	3
Networks Zone Manager 1	1
Office Assistant 2	1
Office Assistant 3	1
Office Assistant 4	3
Office Assistant Trainee	1
Office Support Specialist	8
Plumbing Inspection Supervisor Assistant	1
Plumbing Inspector 2	2
Power Dispatcher 2	1
Principal Engineer	1
Principal Office Support Specialist	5
Pumping and Power Plant Operator	6
Pumping Plant Operator	4
Pumping Stations Supervisor Assistant	5
Senior Office Support Specialist	3
Steam Plant Engineer 2	5
Steam Plant Engineer 3	1
Steam Plant Engineer 4	1
Utilities Maintenance Technician 2	3
Utilities Master Maintenance Specialist 2	1
Utilities Master Maintenance Supervisor	2
Utilities Plant Worker	1
Utilities Senior Services Administrator	1
Utilities Senior Services Manager	3
Utilities Services Administrator	4
Utilities Services Manager	2
Utility Meter Services Supervisor Assistant	1
Warehouse & Supplies Manager	1
Water Chemist 3	1
Water Purification Operator 1	2
Water Purification Operator 2	5
Water Purification Operator 3	1
Water Purification Operator 4	1

TOTAL: 119

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.83	116
WAREHOUSE & SUPPLIES MGR	1/3/2013	1/3/2018	0.09		
NET SENIOR MAINTENANCE TECH 2	3/1/2013	3/1/2018	0.25		
EQUIPMENT OPERATOR 3	3/1/2013	3/1/2018	0.25		
PUMPING STATIONS SUPV ASST	3/1/2013	3/1/2018	0.25		
UTIL MAINT MASTER SPECIALIST 2	4/1/2013	4/1/2018	0.33		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.42		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.42		
NET SENIOR MAINTENANCE TECH 2	5/31/2013	5/31/2018	0.50		
NET MASTER MAINTENANCE TECH 2	6/1/2013	6/1/2018	0.50		
OFFICE ASSISTANT 3	6/3/2013	6/3/2018	0.51		
PUMPING STATIONS SUPV	7/31/2013	7/31/2018	0.67		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.67		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.67		
NET MASTER MAINTENANCE TECH 2	8/12/2013	8/12/2018	0.70		
ENGINEERING SPECIALIST	10/1/2013	10/1/2018	0.84		
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	0.92		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	0.92		
Employees within 1 years:				17	
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	1.00		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	1.01		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	1.09		
PUBLIC WORKS MAINTENANCE SUPT	1/3/2014	12/31/2018	1.08		
NETWORKS MAINTENANCE TECH 2	1/27/2014	1/27/2019	1.16		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	1.17		
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	1.21		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	1.25		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	1.25		
WATER PURIFICATION OPERATOR 3	6/4/2014	6/4/2019	1.51		
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	1.75		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.84		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	1.92		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	1.92		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	1.92		
MANAGEMNT DEVELOPMNT SPECLST 2	11/1/2014	11/1/2019	1.92		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	1.92		
WATER PURIFICATION OPERATOR 1	11/20/2014	11/20/2019	1.97		
Employees within 2 years:				18	

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.83	116
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	2.00		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	2.04		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	2.05		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	2.08		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	2.08		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	2.15		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	2.17		
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	2.25		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	2.29		
OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	2.33		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	2.33		
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	2.67		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	2.69		
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	2.81		
POWER DISPATCHER 4	9/22/2015	9/22/2020	2.81		
FIELD SERVICE SUPERVISOR	10/1/2015	10/1/2020	2.84		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.92		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	2.92		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.92		
ADMIN. SUPPORT SUPERVISOR 3	11/26/2015	11/26/2020	2.99		
Employees within 3 years:				20	
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	3.00		
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	3.01		
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	3.08		
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	3.08		
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	3.09		
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	3.11		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	3.11		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	3.11		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	3.12		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	3.18		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	3.25		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	3.34		
POWER DISPATCHER 3	4/1/2016	4/1/2021	3.34		
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	3.34		
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	3.50		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	3.50		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	3.51		
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	3.59		
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	3.67		
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	3.67		
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	3.76		
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	3.86		
PUMPING PLANT OPERATOR	11/1/2016	11/1/2021	3.92		
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	3.92		
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	3.92		
Employees within 4 years:				25	

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.83	116
ENGINEER INTERN 2	12/1/2016	12/1/2021	4.01		
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	4.01		
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	4.01		
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	4.08		
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	4.09		
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	4.09		
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	4.09		
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	4.10		
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	4.10		
POWER DISPATCHER 2	1/8/2017	1/8/2022	4.11		
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	4.21		
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	4.25		
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	4.25		
ADMIN. SUPPORT SUPERVISOR 3	3/1/2017	3/1/2022	4.25		
OFFICE ASSISTANT 2	4/1/2017	4/1/2022	4.34		
ENGINEER	4/1/2017	4/1/2022	4.34		
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	4.34		
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	4.34		
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	4.37		
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	4.42		
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	4.50		
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	4.50		
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	4.50		
ENGINEER INTERN 2	6/20/2017	6/20/2022	4.56		
ATTORNEY 4	6/26/2017	6/26/2022	4.57		
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.59		
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.59		
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	4.59		
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	4.59		
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	4.67		
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	4.67		
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	4.84		
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	4.84		
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	4.84		
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022	4.94		
STEAM PLANT ENGINEER 1	11/7/2017	11/7/2022	4.94		

Employees within 5 years: 36

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.83	116

NOVEMBER SUMMARY

TITLE	EFFECTIVE DATE	ACTION
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	ADDITION
STEAM PLANT ENGINEER 1	11/7/2017	ADDITION
DEPUTY SPECIAL COUNSEL	11/16/2017	DELETION
WATER PURIFICATION OPERATOR 2	11/25/2017	DELETION

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
June	2016	10	15	5	1	2
July	2016	15	7	1	0	3
August	2016	16	8	5	2	1
September	2016	2	5	1	3	0
October	2016	19	14	0	5	0
November	2016	33	5	3	2	1
December	2016	41	2	3	4	1
January	2017	24	6	7	0	3
February	2017	14	8	2	4	1
March	2017	31	8	12	1	0
April	2017	31	6	5	7	3
May	2017	27	13	7	6	2
June	2017	22	6	9	5	0
July	2017	31	8	5	0	1
August	2017	27	12	10	1	2
September	2017	23	17	9	6	0
October	2017	42	16	10	4	0
November	2017	8	6	2	2	0
Totals		416	162	96	53	20

416 New Hires

80% Left (331 Employees)

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
June 2016	2	1	7	0	10
July 2016	3	4	8	0	15
August 2016	5	3	8	0	16
September 2016	0	0	2	0	2
October 2016	1	5	12	1	19
November 2016	8	13	11	1	33
December 2016	6	17	18	0	41
January 2017	5	13	4	2	24
February 2017	8	1	4	1	14
March 2017	3	19	8	1	31
April 2017	6	17	7	1	31
May 2017	3	12	7	5	27
June 2017	2	2	12	6	22
July 2017	10	4	13	4	31
August 2017	5	13	4	5	27
September 2017	3	10	8	2	23
October 2017	7	20	11	4	42
November 2017	2	2	2	2	8
Total Hires	79	156	146	35	416

City-Wide **19%**
SWB **38%**
Direct Hire **35%**
Unclassified **8%**

Position Type	Number of Positions	Percentage
Administrative/Professional:	109	26%
Operational/Technical:	307	74%
Total Hires:	416	100%

Administrative/Professional	
Position	Number of Positions
Accountant I	2
Administrative and Program Support (U)	1
Attorney I	1
Attorney IV	2
Auditor	1
Chief Investment Officer (U)	1
Cost Control Analyst (U)	1
Deputy Program Administrator (U)	1
Document Control Lead (U)	1
Document Control Manager (U)	3
Executive Secretary	3
Federal Grants Manager (U)	1
Financial Analyst/Fiscal Manager (U)	1
GIS Specialist (U)	2
Management Development Analyst I	11
Management Development Analyst II	1
Management Development Specialist I	1
Management Development Specialist II	4
Office Assistant II	26
Office Assistant Trainee	18
Office Support Specialist	2
Procurement and Contract Team Lead (U)	1
Program Administrator (U)	1
Program Analyst (U)	2
Project Manager (U)	1
Project Scheduler (U)	1
Purchasing Agent (U)	1
Reconciliation and Closeout Specialist (U)	3
Reporting Analyst (U)	1
Requisition/Invoice Team Lead (U)	1
Senior Office Support Specialist	1
Senior Quality Assurance Control Manager (U)	1
Senior Specialist Agent	2
Special Counsel (U)	1
Time Card Manager (U)	1
Training and Development Project Manager (U)	1
Utility Services Manager	6

Operational/Technical	
Construction Project Manager (U)	4
Emergency Management Services Coordinator	4
Engineering Assistant I	1
Engineering Intern I	1
Engineering Intern II	5
Engineering Technician	5
Environmental Enforcement Technician I	6
Equipment Operator II	1
Laborer	128
Material and Store Supervisor	2
Networks Maintenance Technician I	17
Plant Engineer	1
Project Manager Supervisor (U)	1
Senior City Planner	2
Senior Construction Project Manager (U)	1
Senior Project Manager (U)	1
Utilities Maintenance Trainee II	7
Utilities Master Maintenance Specialist I	2
Utilities Plant Worker	85
Utilities Senior Services Manager	1
Water Purification Operator II	1
Water Service Inspector I	31



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 8, 2017

From: Willie Mingo, Director of Procurement
Purchasing Department

Thru: Vicki Rivers, Deputy Director
Sewerage and Water Board New Orleans - Logistics

To: Sharon Judkins, Deputy Director
Sewerage and Water Board New Orleans- Administration

Re: **Executive Director's Approval of Contracts of \$1,000,000.00 or less**

1. Southeast Safety and Supply
1501 River Oaks Road West, Harahan, LA 70123
 - Furnishing Safety Supplies
 - Start date 1/1/18 thru 12/31/18 with (1) one year renewal option
 - \$124,668.85 annually
 2. Assorted Products
8612 Chef Menteur Hwy, New Orleans, LA 70127
 - Furnishing Paper Products and Janitorial Supplies
 - Start date 1/1/18 thru 12/31/18 with (1) one year renewal option
 - \$70,543.50 annually
- Upon request, complete contract available for review in Procurement office.

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
St. Joseph Headquarters	20	\$ 2,131,371.24	\$ 549,146.47	26%	19	\$ 1,030,774.25	13	95%	65%	6	\$ 654,667.10
Central Yard	42	\$ 28,835,466.40	\$ 22,213,257.57	77%	33	\$ 22,553,775.66	22	79%	52%	11	\$ 15,804,710.91
Wastewater Treatment Plant	128	\$ 90,721,028.97	\$ 75,476,482.45	83%	127	\$ 84,856,520.97	121	99%	95%	6	\$ 37,755,947.72
Carrollton Water Plant	55	\$ 74,692,182.16	\$ 60,028,570.62	80%	50	\$ 12,013,473.29	40	91%	73%	10	\$ 8,566,593.68
Distribution Network	82	\$ 525,597,609.71	\$ 182,818,926.65	35%	17	\$ 30,458,384.48	11	21%	13%	6	\$ 16,244,414.47
Pump Stations	166	\$ 81,943,434.63	\$ 68,200,421.78	83%	149	\$ 61,627,367.27	129	90%	78%	20	\$ 21,112,111.53
Total	493	\$ 803,921,093.11	\$ 409,286,805.54	51%	395	\$ 212,540,295.92	336	80%	68%	59	\$ 100,138,445.41

Hurricane Gustav	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Total	9	\$ 673,838.62	\$ 668,689.06	99%	9	\$ 673,838.62	7	100%	78%	2	\$ 265,537.84

Hurricane Isaac	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Total	8	\$ 1,554,775.01	\$ 955,019.44	61%	1	\$ 4,540.20	1	13%	13%	0	\$ -

Hurricane Katrina Hazard Mitigation	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	9	\$ 91,510,697.00	\$ 47,661,044.44	49%	0	\$ -	0	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	9	\$ 19,987,722.00	\$ 15,028,080.21	63%	0	\$ -	0	0%	0%	0	\$ -
Total	18	\$ 111,498,419.00	\$ 59,445,458.36	52%	0	\$ -	0	0%	0%	0	\$ -

Hurricane Ike Hazard Mitigation	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	1	\$ -	\$ -	0%	0	\$ -	0	0%	0%	0	\$ -
Total	1	\$ -	\$ -	0%	0	\$ -	0	0%	0%	0	\$ -

**OFFICE OF GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

December 20, 2017

To the Honorable President and members of the Sewerage and Water Board of New Orleans:

The following report for the month of November presented herewith:

Contract 1345 – Industrial & Mechanical Contractors, Inc. – Replacement of Filter Backwash Equipment at the Main Water Purification Plant. This work is 100% complete. (CP Item 110).

Contract 1350 – Industrial & Mechanical Contractors, Inc. – Katrina related repairs to Stream Turbine No. 4 & Auxiliaries at the Main Water Purification Plant Power Complex. This work is approximately 98% complete. (CP Item 175).

Contract 1351 – Lou-Con, Inc. – Repairs to A & B Pumps & Auxiliaries at the Main Water Purification Plant. This work is 100% complete. (CP Item 175).

Contract 1352 – Industrial & Mechanical Contractors, Inc. – Katrina related replacement of Pump Package at the Main Water Purification Power Plant Complex. This work is 100% complete. (CP Item 175).

Contract 1378 – Plant-N-Power Services, LLP – Hurricane Katrina related repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Power Complex. This work is approximately 94% complete. (CP Item 175).

Contract 1381 – Lou-Con, Inc. – Purchase & Installation of Compressor, Tank & Dryer in Sycamore Filter Gallery at the Main Water Purification Plant. This work is approximately 94% complete. (CP Item 110).

Contract 1382 – Lou-Con, Inc. – Replacement of Media Filters 1A, 1B, 5A & 5B at the Claiborne Filter Gallery at the Main Water Purification Plant. This work is 100% complete. (CP Item 110).

Contract 1387 – New Orleans Metalworks, Inc. – Painting & Repairs of Four (4) Million Gallon Water Storage Tanks at the Main Water Purification Plant. This work is approximately 94% complete. (CP Item 110).

Contract 1395 – Burk-Kleinpeter Construction, Inc. – Water Hammer Hazard Mitigation – Elevated Storage Tanks. This work is approximately 42% complete. (CP Item 175).

Contract 2105 – Boh Brothers Construction Co., LLC – Replacement of Water Lines damaged by Hurricane Katrina within various roadways in different neighborhoods throughout the City of New Orleans. This work is approximately 95% complete. (CP Item 175).

Contract 2111 – Wallace C. Drennan, Inc. – Water Main Point Repair, Water Service Connection, Water Valve & Fire Hydrant Replacement at Various Sites throughout Orleans Parish. This work is 100% complete. (CP Item 175).

Contract 2123 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. This work is approximately 94% complete. (CP Item 214).

Contract 3663 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Bullard Sewage Pumping Station. This work is 100% complete. (CP Item 340).

Contract 3664 – Hard Rock Construction, Inc. – Replacement of Sewage Pumping Station #8. This work is approximately 28% complete. (CP Item 340).

Contract 3665 – TKTMJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of DOTD Sewage Lift Station. This work is 100% complete. (CP Item 340).

Contract 3667 – TKT MJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Plum Orchard Sewage Lift Station. This work is 100% complete. (CP Item 340).

Contract 3669 – Industrial & Mechanical Contractors, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station #6. This work is 100% complete. (CP Item 340).

Contract 3670 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station. This work is 100% complete. (CP Item 340).

Contract 3675 – F.H. Paschen, S.N. Nielsen & Associates LLC - Katrina related replacement of the Administration Building at the East Bank Waste Water Treatment Plant. This work is 100% complete. (CP Item 375).

Contract 3737 – Wallace C. Drennan, Inc. – Carrollton Area Sewer Rehabilitation Project Mistletoe St., 18-Inch Sewer Line Replacement SSERP. This work is 100% complete. (CP Item 317).

Contract 3795 – IMC, Inc. – Modifications to Return Activated Sludge PS & Pipeline at the East Bank Sewage Treatment Plant. This work is approximately 100% complete. (CP Item 348).

Contract 3796 – Industrial & Mechanical Contractors, Inc. – Replacement of Pumps at the Boulevard “X” Sewage Pumping Station. This work is approximately 99% complete. (CP Item 311).

Contract 3986 – BLD Services, LLC – Ninth Ward Area Sewer Rehabilitation - Sewer Rehabilitation No.5. This work is 100% complete. (CP Item 317).

Contract 5203 – F.H. Paschen, S.N. Nielsen & Associates LLC - DPS No.14 Trash Screen & Cleaner Replacement. This work is 100% complete. (CP Item 511).

Contract 6248 – Walter J. Barnes Electric Co., Inc. – Installation of Two 60-Hertz Feeders from the Carrollton Water Plant to Drainage Pumping Station No. 1. This work is 100% complete. (CP Item 676).

Contract 6254 – Walter J. Barnes Electric Co., Inc. – Hurricane Katrina related repairs to Central Yard Garage #2/Electrical & Main Power Room. This work is approximately 88% complete. (CP Item 676).

Contract 6259 – Industrial & Mechanical Contractors, Inc. – Installation of Permanent Generator at 5 Underpass Stations. This work is approximately 88% complete. (CP Item 575).

Contract 8132 – Industrial & Mechanical Contractors, Inc. - Hurricane Katrina related repairs to Central Yard Garage #1/Generator & Power Room. This work is 100% complete. (CP Item 175).

Contract 8139 – W.L. Wymann Construction Co., Inc. – Re-bid to replace the Central Yard Annex Building damaged during Hurricane Katrina. This work is 100% complete. (CP Item 175).

Contract 8143 – Hamp's Construction – Hurricane Katrina related repairs to Central Yard Garage #2/Building & Roof. This work is 100% complete. (CP Item 175).

Contract 8144 – Wallace C. Drennan, Inc. – Repaving of Open Cuts in Streets, Driveways, & Sidewalks resulting from the repair to the Sewerage & Water Board of New Orleans Underground Utilities. This work is approximately 89% complete. (CP Item 880).

Contract 30002 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 99% complete. (CP Item 375).

Contract 30003 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is 100% complete. (CP Item 375).

Contract 30004 – Fleming Construction Co., LLC – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is 100% complete. (CP Item 375).

Contract 30006 – Boh Brothers Construction Co., LLC – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 99% complete. (CP Item 375).

Contract 30009 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is 100% complete. (CP Item 375).

Contract 30014 – CES – Cleaning & CCTV Inspection. This work is approximately 95% complete. (CP Item 375).

Contract 30015 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains by Point Repair & CIPP Lining of Sewer Mains. This work is approximately 100% complete. (CP Item 375).

Contract 30016 – Wallace C. Drennan, Inc. - Manhole to Manhole & Sewer Point Repair. This work is approximately 100% complete. (CP Item 375).

Contract 30103 – Fleming Construction Co., Inc. – Installation of EDC at various Sewer Pumping Stations. This work is 100% complete. (CP Item 326).

Contract 30203 – Wallace C. Drennan, Inc. – Sewer Point Repairs. This work is approximately 53% complete. (O & M Item).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 41% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. This work is approximately 90% complete. (CP Item 317/375).

Contract 30206 – Fleming Construction Co., Inc. – New Orleans East Basin, W. Lake Forest & Read Blvd. West Sewer Rehabilitation. This work is approximately 97% complete. (CP Item 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. This work is approximately 58% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 55% complete. (CP Item 317).

CURRENT EMERGENCY BID CONTRACTS

EXPEDITING WORK AT DPS#6 MOTOR C/D/F, CDs 1&2 & DPS #7 MOTOR C - REQUISITION NO. EE 17-0005

Contractor: Bollinger Quick Repair, LLC
Amount: \$160,955.00
% complete: 100 %

The Notice to Proceed was issued on Tuesday, August 29, 2017.

TEMPORARY GENERATORS AT CARROLLTON FREQUENCY CHANGER, DPS4, CITRUS DPS, DWYER DPS, GRANT DPS, MAXENT DPS, OLEANDER DPS, ELAINE DPS, AND SPS A AND TEMPORARY A/C UNITS AT POWER HOUSE #1 AND PLANT FREQUENCY CHANGER - REQUISITION NO. EE 17-0006

Contractor: United Rentals

Amount: \$5,537,025.44

% complete: 100 %

The Notice to Proceed was issued on Tuesday, August 8, 2017.

TEMPORARY GENERATORS AT DPS 17 (STATION D) – REQUISITION NO. EE 17-0007

Contractor: ARCCO

Amount: \$2,579,148.00

% complete: 75%

The Notice to Proceed was issued on August 28, 2017.

PURCHASE OF FIVE 25Hz GENERATORS SETS - REQUISITION NO. EE 17-0008

Contractor: ARCCO

Amount: \$11,895,000.00

% complete: 100 %

The Notice to Proceed was issued on August 29, 2017.

WIRING FOR TEMPORARY GENERATOR SETS AT STATION “D” - REQUISITION NO. EE 17-0009

Contractor: Walter J. Barnes Electric Company

Amount: \$790,000.00

% complete: 100%

The Notice to Proceed was issued on August 29, 2017.

**INSTALLATION OF FIVE 2.5MW GENERATORS AT CWP –
REQUISITION NO. EE 17-0010**

Contractor: Walter J. Barnes Electric Company
Amount: \$2,000,000.00
% complete: 90%

The Notice to Proceed was issued on September 7, 2017.

OLD CARROLLTON SPARE PARTS/PUMP - REQUISITION NO. ME 17-0008

Contractor: Delta Process Company
Amount: \$28,563.00
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

DPS 20 (AMID) PUMP 1 - REQUISITION NO. ME 17-0009

Contractor: M.R. Pittman Group, LLC
Amount: \$1,124,000.00
% complete: 100 %

The Notice to Proceed was issued on August 26, 2017.

DPS 6, PUMP 1 - REQUISITION NO. ME 17-0010

Contractor: Alfred Conhagen, Inc.
Amount: \$1,690,216.00
% complete: 90%

The Notice to Proceed was issued on August 26, 2017.

DPS 1 PUMP 2 AND CD 1, DPS 11 PUMP D & E - REQUISITION NO. ME 17-0011

Contractor: Alfred Conhagen, Inc.
Amount: \$659,900.00
% complete: 100%

The Notice to Proceed was issued on August 24, 2017.

DPS 6 CD 1 AND DPS 5 CD 2L & 2R - REQUISITION NO. ME 17-0012

Contractor: Bollinger Quick Repair, LLC
Amount: \$586,176.00
% complete: 90%

The Notice to Proceed was issued on August 24, 2017.

DPS 11 PUMP B - REQUISITION NO. ME 17-0013

Contractor: Bollinger Quick Repair, LLC
Amount: \$121,420.00
% complete: 100%

The Notice to Proceed was issued on August 26, 2017.

**OLD CARROLLTON – NEW PUMP/MOTOR ASSEMBLIES –
REQUISITION NO. ME 17-0014**

Contractor: Advance Industrial Products
Amount: \$43,578.00
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

GRANT DPS PUMPS #2 AND #4 - REQUISITION NO. ME 17-0015

Contractor: Industrial Mechanical, Inc.

Amount: \$103,880.00

% complete: 55%

The Notice to Proceed was issued on August 24, 2017.

EMERGENCY DIVING INSPECTION SERVICES - REQUISITION NO. ME 17-0016

Contractor: Speciality Diving

Amount: \$300,000.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

EMERGENCY PUMPS RENTAL DPS 5 & 7 - REQUISITION NO. ME 17-0017

Contractor: MWI

Amount: \$177,000.00

% complete: 60%

The Notice to Proceed was issued on August 25, 2017.

EMERGENCY PUMP RENTAL (INSTALL COSTS) - REQUISITION NO. ME 17-0018

Contractor: MWI

Amount: \$20,000.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

EMERGENCY PUMP RENTAL (CRANE COSTS) - REQUISITION NO. ME 17-0019

Contractor: ALL CRANE

Amount: \$20,000.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

TEMPORARY GENERATOR RENTALS AT 8 UNDERPASS PUMPING STATIONS - REQUISITION NO. ME 17-0020

Contractor: IMC, INC

Amount: \$628,327.00

% complete: 75%

The Notice to Proceed was issued on August 30, 2017.

EMERGENCY REPAIR TO GEARBOX AT DPS 15 PUMP 2 – REQUISITION NO. ME 17-0040

Contractor: Philadelphia Gear

Amount: \$497,376.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

PLUMBING DEPARTMENT

Submitted herewith, you will find the monthly report for work performed by the Plumbing Department;

There were 257 Plumbing, and 46 Backflow permits issued during the month of **November**. This department complied with 600 requests for Plumbing Inspections, which consists of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health and Hospitals Sanitarians, and Environmental Inspectors.

For your information, the following numbers are of the permits issued and inspections conducted.

	<u>Sep</u>	<u>Oct</u>	<u>2017 Nov</u>	<u>2016 Nov</u>	<u>YTD 2017</u>
Plumbing Permits Issued	266	270	257	259	
Backflow Permits Issued	088	052	046	073	
	354	322	303	332	3880

Inspections Conducted

Water	514	503	423	357	
Special	027	045	036	098	
Final	157	172	141	150	
Totals	698	720	600	605	7397

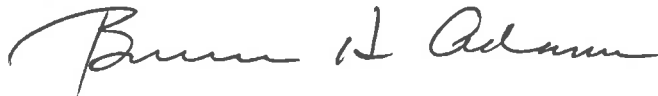
RAINFALL REPORT FOR NOVEMBER 2017

The rainfall for the month of **November** was **0.22"**, compared to the 124-year average of **3.57"** for the month of **November**. The cumulative rainfall through the eleventh month of the year was **68.04"** compared to the 124-year average of **54.38"**.

AVERAGE DAILY PUMPAGE FOR THE MONTH OF NOVEMBER

New Orleans Side	133.639 Million Gallons Per Day
Algiers Side	10.23 Million Gallons Per Day

Respectfully submitted,



BRUCE ADAMS
INTERIM GENERAL SUPERINTENDENT

BA/zfg
GENSUP%12-20-17

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
OFFICE OF SPECIAL COUNSEL**

December 20, 2017

**To the Honorable President and Members of the
Sewerage and Water Board of New Orleans:**

The following represents Legal Department activities during the month of
November 2017.

CIVIL SUITS FILED AGAINST BOARD:

New:

RUDY BAUTISTA, ET AL V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 17-09531, Civil District Court. In this case, plaintiffs sued seeking judgment to multiple properties allegedly sustained due to SELA activities.

MUBASHIR MAQBOOL, ALLEN CARLTON, DANIEL EAGLIN II, DEMETRUS JONES, DAVID P. LOCKETT, RUDY AUGUST V. PAUL RAINWATER (INTERIM EXECUTIVE DIRECTOR), BRUCE ADAMS (INTERIM GENERAL SUPERINTENDENT) OF SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 17-10841, Civil District Court. In this case, plaintiffs filed Petition for Temporary Restraining Order, Preliminary and Permanent Injunctive Relief in connection with award of contract for Staff Augmentation.

PEOPLE'S ASSEMBLY, SIXTH UNION BAPTIST CHURCH, ANTRANETTE SCOTT, AND LATASIA WILLIAMS V. SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CITY OF NEW ORLEANS, No. 17-09969, Civil District Court. In this case, plaintiffs filed Petition for Declaratory Judgment and Injunctive Relief in connection with damages allegedly sustained on July 29, 2017 (church, 2019 Orleans Avenue) and/or on August 5, 2017 (Scott vehicle) due to street flooding.

KEISHA WASHINGTON V. SEWERAGE AND WATER BOARD, XYZ COMPANY AND ABC INSURANCE COMPANY, No. 17-05854, First City Court. In this case, plaintiff sued seeking judgment for injuries allegedly sustained when she fell into a manhole at the intersection of Union Street and St. Charles Avenue, on or about August 6, 2016.

Terminated:

PATRICIA HARPER BENNETT, WIFE OF/AND JULIUS C. BENNETT V. SCOTTSDALE INSURANCE COMPANY, NATIONWIDE E&S/SPECIALTY; RISO DECATUR STREET PROPERTIES, L.L.C./ GREG'S ANTIQUES, L.L.C.; "ABC" INSURANCE COMPANY; THE CITY OF NEW ORLEANS; AND THE SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 16-4279, Civil District Court. In this case, plaintiffs sued seeking judgment for injuries allegedly sustained by Patricia Bennett when she tripped and fell on broken jagged-edged concrete at or near 1209 Decatur Street, on or about April 30, 2015. Plaintiff filed a Voluntary Dismissal, signed by the court on November 2, 2017, dismissing the Board with **no monetary contribution**. The file will be closed on that basis.

LAQUISHIA BRUMFIELD V. FLEMING CONSTRUCTION CO., L.L.C., THE GRAY INSURANCE COMPANY AND SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 13-11438, Civil District Court. In this case, plaintiff sued seeking judgment for injuries allegedly sustained when she stepped on a drainage grate that cracked and gave way, in the 3000 block of St. Claude Avenue, on or about September 14, 2013. Plaintiff filed a Voluntary Dismissal, signed by the court on November 2, 2017, dismissing the Board with **no monetary contribution**. The file will be closed on that basis.

FRANCES EMILIEN V. CITY OF GRETNA AND SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 773-395, 24th Judicial District Court. In this case, plaintiff sued seeking judgment for injuries allegedly sustained when, while gardening on her property in Gretna, she stepped on a sewerage drain top and fell into the hole, allegedly due to the top shifting. After discovery was propounded, plaintiff's counsel executed a Voluntary Dismissal, dismissing the Board with **no monetary contribution**. The file will be closed on that basis.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jade", followed by a horizontal line extending to the right.

**JADE BROWN-RUSSELL
INTERIM SPECIAL COUNSEL**

JBR:mkt

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SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 18, 2017

Finance and Administration Committee
Sewerage and Water Board of New Orleans
New Orleans, Louisiana

Re: Financial Results through October 2017

Attached are the *Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through October 2017. Also attached are The *Statement of Cash Flows*, the Cash in Days and Variance Indicators for Financial Results through October 2017.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for October of \$7,380,464 is \$1,242,811 or 14.4% less than budgeted and \$339,718 or 4.4% less than October 2016. October YTD operating revenues of \$76,730,681 is \$6,032,932 or 7.3% less than budgeted and \$4,433,263 or 6.1% more than October YTD 2016.

Sewer System Fund (pages 13 and 14, line 5) for October of \$9,139,488 is \$840,865 or 8.4% less than budgeted and \$128,104 or 1.4% less than October 2016. October YTD operating revenues of \$92,232,661 is \$3,555,784 or 3.7% less than budgeted and \$4,361,259 or 5.0% more than October YTD 2016.

Drainage System Fund (pages 19 and 20, line 5) for October of \$117,138 is \$117,138 or 0.0% budgeted and \$59,124 or 101.9% more than for October 2016. October YTD operating revenues of \$256,322 is \$256,322 or 0.0% budgeted and \$350,817 or 57.8% less than October YTD 2016.

Total System Funds (pages 1 and 2, line 5) for October of \$16,637,090 are \$1,966,538 or 10.6% less than budgeted and \$408,698 or 2.4% less than October 2016. October YTD operating revenues of \$169,219,664 are \$9,332,394 or 5.2% less than budgeted and \$8,443,705 or 5.3% more than October YTD 2016.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for October of \$8,677,175 is \$477,217 or 5.8% more than budgeted and \$572,001 or 7.1% more than October 2016. October YTD operating expenses of \$71,705,010 is \$2,051,163 or 2.8% less than budgeted and \$6,587,844 or 8.4% less than October YTD 2016.

Sewer System Fund (pages 13 and 14, line 18) for October of \$7,535,412 is \$1,909,081 or 20.2% less than budgeted and \$469,127 or 6.6% more than October 2016. October YTD operating expenses of \$67,425,358 is \$17,986,393 or 21.1% less than budgeted and \$6,715,180 or 11.1% more than October YTD 2016.

Drainage System Fund (pages 19 and 20, line 18) for October of \$8,040,497 is \$2,376,426 or 42.0% more than budgeted and \$3,905,063 or 94.4% more than October 2016. October YTD operating expenses of \$56,059,513 is \$4,230,591 or 8.2% more than budgeted and \$15,223,604 or 37.3% more than October YTD 2016.

Total System Funds (pages 1 and 2, line 18) for October of \$24,253,084 are \$944,562 or 4.1% more than budgeted and \$4,946,191 or 25.6% more than October 2016. October YTD operating expenses of \$195,189,882 is \$15,806,965 or 7.5% less than budgeted and \$15,350,939 or 8.5% more than October



SEWERAGE AND WATER BOARD OF NEW ORLEANS

YTD 2016.

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for October of \$57,431 is \$41,044 or 250.5% more than budgeted and \$14,767 or 20.5% less than October 2016. October YTD net non-operating revenues of \$833,747 are \$1,807,282 or 68.4% less than budgeted and \$146,822 or 15.0% less than October YTD 2016.

Sewer System Fund (pages 13 and 14, line 28) for October of \$30,937 is \$23,510 or 316.5% more than budgeted and \$4,997 or 13.9% less than October 2016. October YTD net non-operating revenues of \$591,972 are \$605,102 or 50.5% less than budgeted and \$80,949 or 12.0% less than October YTD 2016.

Drainage System Fund (pages 19 and 20, line 28) for October of \$271,297 is \$59,789 or 18.1% less than budgeted and \$103,035 or 61.2% more October 2016. October YTD net non-operating revenues of \$55,682,859 are \$2,322,797 or 4.4% more than budgeted and \$1,782,594 or 3.3% more than October YTD 2016.

Total System Funds (pages 1 and 2, line 28) for October of \$359,665 is \$4,764 or 1.3% more than budgeted and \$83,271 or 30.1% more than October 2016. October YTD net non-operating revenues of \$57,108,579 are \$89,587 or 0.2% less than budgeted and \$1,554,823 or 2.8% more than October YTD 2016.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for October of -\$1,239,280 is \$1,678,984 or 381.8% less than budgeted and \$926,485 or 296.2% less than October 2016. October YTD income before capital contributions of \$5,859,418 is \$5,789,051 or 49.7% less than budgeted and \$10,874,286 or 216.8% more than October YTD 2016.

Sewer System Fund (pages 13 and 14, line 29) for October of \$1,635,013 is \$1,091,726 or 200.9% more than budgeted and \$602,228 or 26.9% less than October 2016. October YTD income before capital contributions of \$25,399,275 is \$13,825,506 or 119.5% more than budgeted and \$2,434,870 or 8.7% less than October YTD 2016.

Drainage System Fund (pages 19 and 20, line 29) for October of -\$7,652,063 is \$2,319,077 or 43.5% less than budgeted and \$3,742,905 or 95.7% less than October 2016. October YTD income before capital contributions of -\$120,331 is \$1,651,472 or 107.9% less than budgeted and \$13,791,827 or 100.9% less than October YTD 2016.

Total System Funds (pages 1 and 2, line 29) for October of -\$7,256,329 is \$2,906,335 or 66.8% less than budgeted and \$5,271,618 or 265.6% less than October 2016. October YTD income before capital contributions of \$31,138,361 is \$6,384,984 or 25.8% more than budgeted and \$5,352,411 or 14.7% less than October YTD 2016.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of October 31, 2017 are:

	Water	Sewer	Total
Original Balance	\$2,057,845.73	-	\$2,078,771.33
Less Disbursements	(2,052,845.73)	-	(2,052,845.73)
Plus Reimbursements	-	-	0.00
Plus Income	235.34	-	235.34
Ending Balance	\$5,235.34	-	\$26,160.94

The balances of funds from the Series 2015 bond proceeds available for capital construction as of October 31, 2017 are:

	Water	Sewer	Total
Original Balance	\$67,803,873.61	\$15,571,624.59	\$83,375,498.20
Less Disbursements	(8,500,000.00)	(6,500,000.00)	(15,000,000.00)
Plus Reimbursements	-	-	0.00
Plus Income	41,032.60	6,233.76	47,266.36
Ending Balance	\$59,344,906.21	\$9,077,858.35	\$68,422,764.56

Total	\$59,350,141.55	\$9,077,858.35	\$68,448,925.50

The days-of-cash at October 31, 2017 were 168.85 for the water system, 309.26 for the sewer system, 139.17 for the drainage system and 221.0 for the total systems. The total system results is well ahead of the minimum policy target of 180 days for the water, sewerage and drainage systems combined. Individually, the sewerage system met it's policy target of 180 days, whereas the water and drainage system did not meet it's target.

The projected coverage for the year ending December 31, 2017, based upon financial results through October 31, 2017, remains at the budgeted levels of 1.53 times for the water system and 2.14 times for the sewer system. The water results are ahead of the policy target of 1.50 times and the bond covenant minimum of 1.25. The sewerage results are ahead of the policy targets of 1.50 times and the bond covenant minimum of 1.25 times coverage for sewerage systems.

Certification. In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended October 31, 2017, I hereby certify that, to my knowledge, the information contained in the report fairly presents, in all material respects, the financial condition and results of the Board.

Rosita Thomas
Finance Administrator

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	7,186,043	7,629,217	(443,174)	-5.8%	75,029,628	69,577,515	5,452,113	7.8%
2 Sewerage service charges and delinquent fees	9,078,310	9,214,258	(135,948)	-1.5%	91,507,363	87,172,023	4,335,340	5.0%
3 Plumbing inspection and license fees	43,640	45,260	(1,620)	-3.6%	491,170	537,420	(46,250)	-8.6%
4 Other revenues	329,097	157,053	172,044	109.5%	2,191,503	3,489,001	(1,297,498)	-37.2%
5 Total operating revenues	16,637,090	17,043,788	(406,698)	-2.4%	169,219,664	160,775,959	8,443,705	5.3%
Operating Expenses:								
6 Executive Director	264,043	200,552	63,491	31.7%	1,676,813	1,559,129	117,685	7.5%
7 Special Counsel	127,231	185,451	(58,221)	-31.4%	1,526,630	1,237,005	289,625	23.4%
8 Security	962,823	467,122	495,701	106.1%	9,632,939	6,831,960	2,800,979	41.0%
9 Operations	13,349,877	9,953,260	3,396,617	34.1%	95,671,548	83,915,216	11,756,331	14.0%
10 Engineering	817,874	577,940	239,934	41.5%	6,323,408	4,846,578	1,476,830	30.5%
11 Logistics	1,191,866	1,052,513	139,353	13.2%	9,351,855	9,294,933	56,922	0.6%
12 Communications	27,035	23,336	3,699	15.8%	534,056	184,636	349,420	189.2%
13 Administration	786,565	397,019	389,546	98.1%	10,623,513	11,523,280	(899,767)	-7.8%
14 Chief Financial Officer	2,842,398	2,040,143	802,255	39.3%	18,518,025	15,737,560	2,780,465	17.7%
15 Continuous Improvement	8,431	22,074	(13,643)	-61.8%	126,828	68,460	58,368	85.3%
16 Overhead and Budget Adjustments	(1,541,255)	(1,131,277)	(409,978)	36.2%	(11,812,296)	(10,416,030)	(1,396,266)	13.4%
17 Subtotal	18,836,887	13,788,133	5,048,754	36.6%	142,173,319	124,782,727	17,390,592	13.9%
18 Non-Cash Operating Expenses	5,416,197	5,518,760	(102,562)	-1.9%	53,016,563	55,056,215	(2,039,652)	-3.7%
19 Total operating expenses	24,253,084	19,306,893	4,946,191	25.6%	195,189,882	179,838,942	15,350,939	8.5%
20 Operating income (loss)	(7,615,995)	(2,261,105)	(5,354,890)	236.8%	(25,970,217)	(19,063,983)	(6,907,234)	36.2%
Non-operating revenues (expense):								
21 Two-mill tax	201	9	192	2111.8%	2,259	7,486	(5,228)	-69.8%
22 Three-mill tax	1	43,602	(43,601)	-100.0%	15,379,399	15,250,346	129,053	0.8%
23 Six-mill tax	104,197	44,071	60,126	136.4%	16,070,624	15,413,856	656,768	4.3%
24 Nine-mill tax	156,185	66,060	90,125	136.4%	24,089,093	23,104,682	984,411	4.3%
25 Interest income	99,098	122,652	(23,555)	-19.2%	1,269,566	1,484,762	(215,196)	-14.5%
26 Other Income	-	-	-	0.0%	296,165	267,886	28,279	10.6%
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%
28 Operating and maintenance grants	(17)	-	(17)	0.0%	1,474	24,738	(23,264)	-94.0%
29 Total non-operating revenues	359,665	276,394	83,271	30.1%	57,108,579	55,553,756	1,554,823	2.8%
30 Income before capital contributions	(7,256,329)	(1,984,711)	(5,271,618)	265.6%	31,138,361	36,490,772	(5,352,411)	-14.7%
31 Capital contributions	5,319,526	4,221,189	1,098,336	26.0%	31,190,665	27,401,373	3,789,292	13.8%
32 Change in net position	(1,936,804)	2,236,479	(4,173,282)	-186.6%	62,329,026	63,892,145	(1,563,119)	-2.4%
33 Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%
34 Net position, end of year					2,290,750,974	2,146,580,460	144,170,514	6.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,186,043	8,218,568	(1,032,525)	-12.6%	75,029,628	78,879,361	(3,849,733)	-4.9%
2 Sewerage service charges and delinquent fees	9,078,310	9,900,017	(821,707)	-8.3%	91,507,363	95,017,406	(3,510,043)	-3.7%
3 Plumbing inspection and license fees	43,640	54,445	(10,805)	-19.8%	491,170	522,543	(31,373)	-6.0%
4 Other revenues	329,097	430,598	(101,501)	-23.6%	2,191,503	4,132,749	(1,941,246)	-47.0%
5 Total operating revenues	16,637,090	18,603,628	(1,966,538)	-10.6%	169,219,664	178,552,058	(9,332,394)	-5.2%
Operating Expenses:								
6 Executive Director	264,043	142,337	121,707	85.5%	1,676,813	1,259,760	417,053	33.1%
7 Special Counsel	127,231	237,976	(110,746)	-46.5%	1,526,630	2,106,228	(579,598)	-27.5%
8 Security	962,823	999,552	(36,730)	-3.7%	9,632,939	8,846,613	786,326	8.9%
9 Operations	13,349,877	9,934,458	3,415,420	34.4%	95,671,548	87,925,659	7,745,889	8.8%
10 Engineering	817,874	1,143,498	(325,625)	-28.5%	6,323,408	10,120,617	(3,797,209)	-37.5%
11 Logistics	1,191,866	1,477,281	(285,416)	-19.3%	9,351,855	13,074,788	(3,722,933)	-28.5%
12 Communications	27,035	101,189	(74,154)	-73.3%	534,056	895,585	(361,529)	-40.4%
13 Administration	786,565	1,385,298	(598,734)	-43.2%	10,623,513	12,260,688	(1,637,175)	-13.4%
14 Chief Financial Officer	2,842,398	2,495,463	346,935	13.9%	18,518,025	22,086,281	(3,568,256)	-16.2%
15 Continuous Improvement	8,431	40,980	(32,548)	-79.4%	126,828	362,693	(235,865)	-65.0%
16 Overhead and Budget Adjustments	(1,541,255)	(1,509,774)	(31,481)	2.1%	(11,812,296)	(13,362,367)	1,550,071	-11.6%
17 Subtotal	18,836,887	16,448,239	2,388,648	14.5%	142,173,319	145,576,543	(3,403,224)	-2.3%
18 Non-Cash Operating Expenses	5,416,197	6,860,263	(1,444,066)	-21.0%	53,016,563	65,420,303	(12,403,740)	-19.0%
19 Total operating expenses	24,253,084	23,308,522	944,562	4.1%	195,189,882	210,996,846	(15,806,965)	-7.5%
20 Operating income (loss)	(7,615,995)	(4,704,895)	(2,911,100)	61.9%	(25,970,217)	(32,444,788)	6,474,571	-20.0%
Non-operating revenues (expense):								
21 Two-mill tax	201	-	201	0.0%	2,259	-	2,259	0.0%
22 Three-mill tax	1	88,980	(88,979)	-100.0%	15,379,399	14,340,548	1,038,851	7.2%
23 Six-mill tax	104,197	93,967	10,230	10.9%	16,070,624	15,144,391	926,233	6.1%
24 Nine-mill tax	156,185	140,851	15,334	10.9%	24,089,093	22,700,509	1,388,585	6.1%
25 Interest income	99,098	8,101	90,996	1123.2%	1,269,566	1,305,643	(36,078)	-2.8%
26 Other Income	-	11,050	(11,050)	-100.0%	296,165	1,780,827	(1,484,663)	-83.4%
27 Interest expense	(17)	(14,389)	14,389	-100.0%	-	(2,319,012)	2,319,012	-100.0%
28 Operating and maintenance grants		26,341	(26,337)	-100.1%	1,474	4,245,260	(4,243,785)	-100.0%
29 Total non-operating revenues	359,665	354,901	4,764	1.3%	57,108,579	57,198,166	(89,587)	-0.2%
30 Income before capital contributions	(7,256,329)	(4,349,994)	(2,906,335)	66.8%	31,138,361	24,753,378	6,384,984	25.8%
31 Capital contributions	5,319,526	-	5,319,526	0.0%	31,190,665	-	31,190,665	0.0%
32 Change in net position	(1,936,804)	(4,349,994)	2,413,190	-55.5%	62,329,026	24,753,378	37,575,649	151.8%
33 Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%
34 Net position, end of year					2,190,750,974	2,084,219,455	206,531,519	9.9%

October 2017

29 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS

SEWERAGE AND WATER BOARD OF NEW ORLEANS

ALL SYSTEM FUNDS

STATEMENTS OF NET POSITION

WITH PRIOR YEAR COMPARISONS

October 2017

NET ASSETS AND LIABILITIES

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Net position							
1 Net investments in capital assets	2,044,897,662	285,197,996	13.9%	2,330,095,658	317,035,281	15.7%	2,013,060,377
2 Restricted for Debt Service	81,602,171	4,541,125	5.6%	86,143,296	55,296,337	179.3%	30,846,959
3 Unrestricted	20,080,627	(145,568,606)	-723.9%	(125,487,979)	(50,379,999)	67.1%	(75,107,980)
4 Total net position	2,146,580,460	144,170,515	6.7%	2,290,750,975	321,951,619	16.4%	1,968,799,356
Long-term liabilities							
5 Claims payable	2,490,568	(939,873)	-37.7%	1,550,695	(1,043,459)	-40.2%	2,594,154
6 Net pension obligation	81,498,720	3,478,971	4.3%	84,977,691	67,102,631	375.4%	17,875,060
7 Other postretirement benefits liability	72,100,077	4,494,304	6.2%	76,594,381	15,385,636	25.1%	61,208,745
8 Bonds payable (net of current maturities)	502,731,633	(20,423,475)	-4.1%	482,308,158	188,628,254	64.2%	293,679,904
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	115,703,588	48,291,920	41.7%	163,995,508	97,339,532	146.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	57,230,725	(4,627,616)	-8.1%	52,603,109	(9,050,030)	-14.7%	61,653,139
12 Total long-term liabilities	831,755,311	90,274,210	3.6%	922,029,541	358,562,563	71.2%	503,666,978
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	17,867,784	(3,036,678)	-17.0%	14,831,106	(31,898,042)	-68.3%	46,729,148
14 Due to City of New Orleans	860,194	47,852	5.6%	908,046	747,874	466.9%	160,172
15 Disaster Reimbursement Revolving Loan	11,288,564	(352,088)	-3.1%	10,936,476	(6,958,565)	-38.9%	17,895,041
16 Retainers and estimates payable	9,196,178	601,113	6.5%	9,797,291	1,851,016	23.3%	7,946,275
17 Due to other fund	130,534	17,280	13.2%	147,814	(145,856)	-49.7%	293,670
18 Accrued salaries, vacation and sick pay	12,837,022	(1,107,231)	-8.6%	11,729,791	550,008	4.9%	11,179,783
19 Claims payable	10,682,013	4,972,066	46.5%	15,654,079	5,434,040	53.2%	10,220,039
20 Debt Service Assistance Fund Loan payable	4,422,414	205,202	4.6%	4,627,616	401,724	9.5%	4,225,892
21 Advances from federal government	7,614,621	(1,689,865)	-22.2%	5,924,756	(232,793)	-3.8%	6,157,549
22 Other Liabilities	483,467	76,008	15.7%	559,475	485,266	653.9%	74,209
23 Total current liabilities (payable from current assets)	75,387,791	(266,341)	-0.4%	75,116,850	(29,765,328)	-28.4%	104,881,278
Current liabilities (payable from restricted assets)							
24 Accrued interest	2,768,828	(532,730)	-19.2%	2,236,098	(245,580)	-9.9%	2,481,678
25 Bonds payable	14,827,000	2,800,000	18.9%	17,627,000	4,368,000	32.9%	13,259,000
26 Retainers and estimates payable	682,208	970,917	142.3%	1,653,125	1,529,442	123.6%	123,683
27 Customer deposits	11,528,910	865,854	7.5%	12,394,764	1,662,909	15.8%	10,701,855
28 Total current liabilities (payable from restricted assets)	29,806,946	4,104,041	13.8%	33,910,967	7,344,771	27.6%	26,566,316
29 Total current liabilities	105,180,737	3,837,700	3.6%	109,027,837	(27,420,551)	-17.1%	131,447,961
30 Total Liabilities	936,045,048	(789,916)	-0.1%	971,056,978	335,942,006	52.9%	635,114,972
Deferred inflows or resources:							
31 Unavailable revenue-refunding of bonds	2,924,898.00	(528,465)	-18.1%	2,396,433.00	2,396,433	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	2,924,898	(528,465)	-18.1%	2,396,433	2,396,433	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	3,086,450,406	143,380,599	4.6%	3,264,204,386	660,290,058	25.4%	2,603,914,328

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	155,759,601	113,145,270	42,614,331	37.7%
2 Cash payments to suppliers for goods and services	(110,717,034)	(72,722,837)	(37,994,197)	52.2%
3 Cash payments to employees for services	(58,487,381)	(45,000,965)	(13,486,416)	30.0%
4 Other revenue	4,011,188	799,641	3,211,547	401.6%
5 Net cash used in operating activities	(9,433,624)	(3,778,891)	(5,654,734)	149.6%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	55,837,536	51,470,225	4,367,311	8.5%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	55,837,536	51,470,225	4,367,311	8.5%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(119,434,303)	(47,232,998)	(72,201,305)	152.9%
11 Principal payments on bonds payable	(234,120)	-	(234,120)	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	440,574	1,914,542	(1,473,968)	-77.0%
16 Proceeds from construction fund, net	(814,519)	(2,727,318)	1,912,799	-70.1%
17 Capital contributed by developers and federal grants	18,640,361	21,688,988	(3,048,627)	-14.1%
18 Net cash used in capital and related financing activities	(101,402,006)	(26,356,786)	(75,045,220)	284.7%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	(24,219,902)	-	(24,219,902)	0.0%
21 Investment income	1,269,563	1,185,086	84,477	7.1%
22 Net cash provided by investing activities	(22,950,339)	1,185,086	(24,135,425)	-2036.6%
23 Net increase in cash	(77,948,434)	22,519,634	(100,468,068)	-446.1%
24 Cash at the beginning of the year	338,593,950	386,695,888	(48,101,938)	-12.4%
25 Cash at the end of the period	260,645,518	409,215,521	(148,570,003)	-36.3%
Reconciliation of cash and restricted cash				
26 Current assets - cash	49,276,643	24,526,662	24,749,981	100.9%
27 Current assets - designated	64,423,052	119,357,968	(54,934,916)	-46.0%
28 Restricted assets -cash	146,945,823	265,330,891	(118,385,068)	-44.6%
29 Total cash	260,645,518	409,215,521	(148,570,003)	-36.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF CASH FLOWS
October 2017

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	(25,970,210)	(12,719,091)	(13,251,119)	104.2%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	43,263,051	32,649,812	10,613,239	32.5%
3 Provision for claims	2,500,524	1,189,840	1,310,684	110.2%
4 Provision for (revision) doubtful accounts	1,845,700	1,387,825	457,875	33.0%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(11,290,548)	(2,836,171)	(8,454,377)	298.1%
7 Increase in inventory	(0)	-	(0)	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	0	-	0	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	1,001,484	(1,732,224)	2,733,708	-157.8%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(28,888,403)	(27,516,845)	(1,371,558)	5.0%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	2,603,431	(83,764)	2,687,195	-3208.1%
13 Increase in net other postretirement benefits liability	3,014,041	3,315,443	(301,402)	-9.1%
14 Increase (decrease) in net pension obligation	4,228,033	3,322,748	905,285	27.2%
15 Decrease in other liabilities	(1,740,727)	(756,445)	(984,282)	130.1%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	(9,433,624)	(3,778,873)	(5,654,752)	149.6%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	7,186,043	7,629,217	(443,174)	-5.8%	75,029,628	69,577,515	5,452,113	7.8%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	21,820	28,000	(6,180)	-22.1%	249,820	274,080	(24,260)	-8.9%
4 Other revenues	172,601	62,964	109,636	174.1%	1,451,233	2,445,833	(994,590)	-40.7%
5 Total operating revenues	7,380,464	7,720,181	(339,718)	-4.4%	76,730,681	72,297,418	4,433,263	6.1%
Operating Expenses:								
6 Executive Director	91,778	71,416	20,362	28.5%	588,357	547,177	41,181	7.5%
7 Special Counsel	43,111	48,203	(5,092)	-10.6%	502,281	396,688	105,593	26.6%
8 Security	375,106	187,497	187,609	100.1%	3,622,162	2,546,759	1,075,403	42.2%
9 Operations	5,208,866	4,529,750	679,116	15.0%	40,877,863	41,174,378	(296,515)	-0.7%
10 Engineering	265,839	196,824	69,016	35.1%	2,245,216	1,666,990	578,226	34.7%
11 Logistics	395,526	346,134	49,392	14.3%	3,028,746	3,084,502	(55,756)	-1.8%
12 Communications	9,012	7,779	1,233	15.8%	178,019	61,545	116,474	189.2%
13 Administration	359,011	176,170	182,841	103.8%	4,881,563	5,328,625	(447,062)	-8.4%
14 Chief Financial Officer	1,238,762	903,158	335,604	37.2%	8,117,165	6,854,430	1,262,735	18.4%
15 Continuous Improvement	2,810	7,358	(4,548)	-61.8%	42,276	22,820	19,456	85.3%
16 Overhead and Budget Adjustments	(553,718)	(412,150)	(141,568)	34.3%	(4,307,720)	(3,776,550)	(531,170)	14.1%
17 Non-Cash Operating Expenses	1,241,073	2,043,036	(801,963)	-39.3%	11,929,082	20,385,490	(8,456,408)	-41.5%
18 Total operating expenses	8,677,175	8,105,174	572,001	7.1%	71,705,010	78,292,855	(6,587,844)	-8.4%
19 Operating income (loss)	(1,296,711)	(384,993)	(911,718)	236.8%	5,025,671	(5,995,437)	11,021,108	-183.8%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	57,473	72,198	(14,725)	-20.4%	700,528	836,622	(136,093)	-16.3%
25 Other Income	-	-	-	0.0%	131,793	119,209	12,584	10.6%
26 Interest expense	(42)	-	(42)	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	1,426	24,738	(23,313)	-94.2%
28 Total non-operating revenues	57,431	72,198	(14,767)	-20.5%	833,747	980,569	(146,822)	-15.0%
29 Income before capital contributions	(1,239,280)	(312,795)	(926,485)	296.2%	5,859,418	(5,014,868)	10,874,286	-216.8%
30 Capital contributions	4,746,263	2,699,408	2,046,854	75.8%	21,659,784	12,076,131	9,583,653	79.4%
31 Change in net position	3,506,983	2,386,614	1,120,369	46.9%	27,519,202	7,061,263	20,457,939	289.7%
32 Net position, beginning of year	-	-	-	-	337,110,237	318,792,375	18,317,862	5.7%
33 Net position, end of year	-	-	-	-	364,629,439	325,853,638	38,775,801	11.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	7,186,043	8,218,568	(1,032,525)	-12.6%	75,029,628	78,879,361	(3,849,733)	-4.9%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	21,820	26,074	(4,254)	-16.3%	249,820	250,250	(430)	-0.2%
4 Other revenues	172,601	378,633	(206,032)	-54.4%	1,451,233	3,634,004	(2,182,770)	-60.1%
5 Total operating revenues	7,380,464	8,623,275	(1,242,811)	-14.4%	76,730,681	82,763,614	(6,032,932)	-7.3%
Operating Expenses:								
6 Executive Director	91,778	52,926	38,852	73.4%	588,357	468,424	119,933	25.6%
7 Special Counsel	43,111	75,758	(32,647)	-43.1%	502,281	670,506	(168,225)	-25.1%
8 Security	375,106	369,134	5,972	1.6%	3,672,162	3,267,048	355,115	10.9%
9 Operations	5,208,866	4,785,971	422,895	8.8%	40,877,863	42,358,598	(1,480,735)	-3.5%
10 Engineering	265,839	364,423	(98,584)	-27.1%	2,245,216	3,225,351	(980,136)	-30.4%
11 Logistics	395,526	492,718	(97,192)	-19.7%	3,028,746	4,360,835	(1,332,089)	-30.5%
12 Communications	9,012	33,730	(24,718)	-73.3%	178,019	298,528	(120,509)	-40.4%
13 Administration	359,011	628,364	(269,353)	-42.9%	4,881,563	5,561,378	(679,815)	-12.2%
14 Chief Financial Officer	1,238,762	1,099,356	139,406	12.7%	8,117,165	9,729,933	(1,612,767)	-16.6%
15 Continuous Improvement	2,810	13,660	(10,849)	-79.4%	42,276	120,898	(78,622)	-65.0%
16 Overhead and Budget Adjustments	(553,718)	(1,440,009)	886,291	-61.5%	(4,307,720)	(12,744,909)	8,437,190	-66.2%
17 Non-Cash Operating Expenses	1,241,073	1,723,928	(482,855)	-28.0%	11,929,082	16,439,584	(4,510,502)	-27.4%
18 Total operating expenses	8,677,175	8,199,958	477,217	5.8%	71,705,010	73,756,174	(2,051,163)	-2.8%
19 Operating income (loss)	(1,296,711)	423,317	(1,720,028)	-406.3%	5,025,671	9,007,440	(3,981,769)	-44.2%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	57,473	2,041	55,432	2715.7%	700,528	328,973	371,555	112.9%
25 Other income	-	2,403	(2,403)	-100.0%	131,793	387,284	(255,490)	-66.0%
26 Interest expense	-	(1,228)	1,228	-100.0%	-	(197,858)	197,858	-100.0%
27 Operating and maintenance grants	(42)	13,170	(13,212)	-100.3%	1,426	2,122,630	(2,121,204)	-99.9%
28 Total non-operating revenues	57,431	16,387	41,044	250.5%	833,747	2,641,079	(1,807,332)	-68.4%
29 Income before capital contributions	(1,239,280)	439,704	(1,678,984)	-381.8%	5,859,418	11,648,469	(5,789,051)	-49.7%
30 Capital contributions	4,746,263	-	4,746,263	0.0%	21,659,784	21,659,784	-	0.0%
31 Change in net position	3,506,983	439,704	3,067,279	697.6%	27,519,202	-	-	-
32 Net position, beginning of year	-	-	-	-	337,110,237	318,792,375	18,317,862	5.7%
33 Net position, end of year	-	-	-	-	364,629,439	318,792,375	45,837,064	14.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND**

**STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2017**

Assets		A	B	C	D	E	F	G
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Noncurrent assets:								
1	Property, plant and equipment	788,132,140	67,028,724	8.5%	855,160,864	137,115,101	19.1%	718,045,763
2	Less: accumulated depreciation	346,614,402	(436,610)	-0.1%	346,177,792	24,946,078	7.8%	321,231,714
3	Property, plant, and equipment, net	441,517,738	67,465,334	15.3%	508,983,072	112,169,023	28.3%	396,814,049
Restricted cash, cash equivalents, and investments								
4	Cash and cash equivalents restricted for capital projects	109,492,983	(42,769,048)	-39.1%	66,723,935	8,297,167	14.2%	58,436,768
5	Debt service reserve	25,262,932	2,554,302	10.1%	27,817,234	17,595,135	172.1%	10,222,099
6	Health insurance reserve	607,785	112,104	18.4%	719,889	60,722	9.2%	659,167
7	Total restricted cash, cash equivalents, and investments	135,363,700	(40,102,642)	-29.6%	95,261,058	25,953,024	37.4%	69,308,034
Designated cash, cash equivalents, and investments								
8	Cash and cash equivalents designated for capital projects	6,364,136	(694,100)	-10.9%	5,670,036	(2,246,216)	-28.4%	7,916,252
9	Customer deposits	11,528,910	865,854	7.5%	12,394,764	1,692,909	15.8%	10,701,855
10	Other	1,735,241	(102,463)	-5.9%	1,632,778	(42,982)	-2.6%	1,675,760
11	Total designated cash and cash equivalents, and investments	19,628,287	69,291	0.4%	19,697,578	(596,389)	-2.9%	20,293,867
Current assets:								
Unrestricted and undesignated								
12	Cash and cash equivalents	13,384,137	2,197,591	16.4%	15,581,728	3,378,121	21.7%	12,203,607
Accounts receivable:								
13	Customers (net of allowance for doubtful accounts)	11,995,297	6,057,815	50.5%	18,053,112	9,419,543	52.2%	8,633,569
14	Taxes	-	-	0.0%	-	-	0.0%	-
15	Interest	-	-	0.0%	-	-	0.0%	-
16	Grants	26,666,958	16,891,908	63.3%	43,558,866	25,804,122	145.3%	17,754,744
17	Miscellaneous	575,960	(390,417)	-67.8%	185,543	(487,767)	-72.4%	673,310
18	Due from enterprise fund	(3,252,712)	(12,740,924)	391.7%	(15,993,636)	(7,681,966)	92.4%	(8,311,670)
19	Inventory of supplies	3,536,187	(339,635)	-9.6%	3,196,552	(493,320)	-13.4%	3,689,872
20	Prepaid expenses	640,067	(253,785)	-39.6%	386,282	(94,969)	-19.7%	481,251
21	Total unrestricted current assets	53,545,891	11,422,553	21.3%	64,968,447	29,843,764	85.0%	35,124,683
Other assets:								
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-
23	Deposits	22,950	-	0.0%	22,950	-	0.0%	22,950
24	Total other assets	22,950	-	0.0%	22,950	-	0.0%	22,950
25	TOTAL ASSETS	650,078,569	38,854,536	6.0%	688,933,105	167,369,522	32.1%	521,563,583
Deferred outflows or resources:								
26	Deferred amounts related to net pension liability	6,360,010	(725,164)	-11.4%	5,634,846	5,634,846	0.0%	-
27	Deferred loss on bond refunding	28,356	(4,283)	-15.5%	23,973	(8,746)	-26.7%	32,719
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	6,388,366	(729,547)	-11.4%	5,658,819	5,626,100	17.1952%	32,719
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	656,466,935	38,124,989	-5.4%	694,591,924	172,995,622	17.2273%	521,596,302

SEWERAGE AND WATER BOARD OF NEW ORLEANS

WATER SYSTEM FUND

STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

		A	B	C	D	E	F	G
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
NET ASSETS AND LIABILITIES								
Net position								
1	Net investments in capital assets	218,412,374	70,129,002	32.1%	288,541,376	2,951,510	1.0%	285,589,866
2	Restricted for Debt Service	25,262,932	2,554,302	10.1%	27,817,234	17,595,135	172.1%	10,222,099
3	Unrestricted	82,178,332	(33,907,503)	-41.3%	48,270,829	26,546,989	119.2%	22,025,840
4	Total net position	325,853,638	38,775,801	11.9%	364,629,439	46,793,634	14.7%	317,835,805
Long-term liabilities								
5	Claims payable	830,189	(313,291)	-37.7%	516,898	(347,820)	-40.2%	864,718
6	Net pension obligation	27,166,240	1,260,125	4.6%	28,426,365	22,563,169	384.8%	5,863,196
7	Other postretirement benefits liability	26,474,524	1,397,634	5.3%	27,872,158	5,028,077	22.0%	22,844,081
8	Bonds payable (net of current maturities)	223,151,314	(3,606,883)	-1.6%	219,544,431	108,320,248	97.4%	111,224,183
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10	Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11	Debt Service Assistance Fund Loan payable	5,028,912	(406,727)	-8.1%	4,622,185	(795,418)	-14.7%	5,417,603
12	Total long-term liabilities	282,651,179	(1,669,142)	-0.6%	280,982,037	134,768,256	92.2%	146,213,781
Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	6,640,006	(1,006,982)	-15.2%	5,633,024	(13,181,174)	-70.1%	18,814,198
14	Due to City of New Orleans	860,194	47,832	5.6%	908,046	747,874	466.9%	160,172
15	Disaster Reimbursement Revolving Loan	6,273,137	(395,749)	-6.3%	5,877,388	(2,464,782)	-29.5%	8,342,170
16	Retainers and estimates payable	4,294,509	551,122	12.8%	4,845,631	1,853,937	62.0%	2,991,694
17	Due to other fund	63,962	8,467	13.2%	72,429	(71,109)	-49.5%	143,538
18	Accrued salaries, vacation and sick pay	5,930,334	(539,862)	-9.1%	5,390,472	83,760	1.6%	5,306,712
19	Claims payable	3,793,255	1,126,685	29.7%	4,919,940	1,068,937	27.8%	3,851,003
20	Debt Service Assistance Fund Loan payable	388,691	18,036	4.6%	406,727	35,389	9.5%	371,338
21	Advances from federal government	5,638,316	(1,689,863)	-30.0%	3,948,451	(2,209,098)	-35.9%	6,157,549
22	Other Liabilities	364,519	53,401	14.6%	417,920	345,390	475.4%	72,630
23	Total current liabilities (payable from current assets)	34,246,923	(1,826,895)	-5.3%	32,420,028	(13,790,976)	-29.8%	46,211,004
Current liabilities (payable from restricted assets)								
24	Accrued interest	743,300	(206,326)	-27.8%	536,974	(17,475)	-3.2%	554,449
25	Bonds payable	325,000	2,215,000	681.5%	2,540,000	2,540,000	0.0%	-
26	Retainers and estimates payable	143,019	146,853	102.7%	289,872	210,464	265.0%	79,408
27	Customer deposits	11,528,910	865,854	7.5%	12,394,764	1,692,909	15.8%	10,701,855
28	Total current liabilities (payable from restricted assets)	12,740,229	3,021,381	23.7%	15,761,610	4,425,898	39.0%	11,335,712
29	TOTAL CURRENT LIABILITIES	46,987,152	1,194,486	2.5%	48,181,638	(9,365,078)	-16.3%	57,546,716
30	TOTAL LIABILITIES	329,638,331	(474,656)	-0.1%	329,163,675	175,403,178	61.5%	203,760,497
Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32	TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
33	Total Net Position, Liabilities and Deferred Inflows of Resources	656,466,935	38,301,145	5.8%	694,591,925	172,995,633	33.2%	521,596,302

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	69,823,558	54,521,583	15,301,975	28.1%
2 Cash payments to suppliers for goods and services	(40,616,701)	(31,643,862)	(8,972,838)	28.4%
3 Cash payments to employees for services	(22,747,640)	(22,400,112)	(347,528)	1.6%
4 Other revenue	1,976,216	2,947,746	(971,530)	-33.0%
5 Net cash used in operating activities	8,435,434	3,425,372	5,010,062	146.3%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	131,792	119,209	12,583	10.6%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	131,792	119,209	12,583	10.6%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(45,961,679)	(18,427,972)	(27,533,707)	149.4%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	342,387	1,541,521	(1,199,134)	-77.8%
16 Proceeds from construction fund, net	144,403	(711,875)	856,278	-120.3%
17 Capital contributed by developers and federal grants	8,580,025	5,237,307	3,342,718	63.8%
18 Net cash used in capital and related financing activities	(36,894,864)	(12,361,019)	(24,533,845)	198.5%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	(24,219,902)	-	(24,219,902)	0.0%
21 Investment income	700,528	692,662	7,866	1.1%
22 Net cash provided by investing activities	(23,519,374)	692,662	(24,212,036)	-3495.5%
23 Net increase in cash	(51,847,011)	(8,123,776)	(43,723,235)	538.2%
24 Cash at the beginning of the year	152,217,472	174,260,074	(22,042,602)	-12.6%
25 Cash at the end of the period	100,370,462	166,136,298	(65,765,836)	-39.6%
Reconciliation of cash and restricted cash				
26 Current assets - cash	15,581,735	14,158,147	1,423,588	10.1%
27 Current assets - designated	18,064,800	16,372,986	1,691,814	10.3%
28 Restricted assets - cash	66,723,927	135,605,165	(68,881,238)	-50.8%
29 Total cash	100,370,462	166,136,298	(65,765,836)	-39.6%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss				
Adjustments to reconcile net operating loss to net cash used in operating activities:				
1 Depreciation	5,025,673	(4,437,031)	9,462,704	-213.3%
2 Provision for claims	8,366,601	13,164,516	(4,797,915)	-36.4%
3 Provision for (revision) doubtful accounts	1,148,945	568,360	580,585	102.2%
4 Amortization	958,340	766,672	191,668	25.0%
5 Change in operating assets and liabilities:	-	-	-	0.0%
6 (Increase) decrease in customer and other receivables	(5,719,234)	(818,679)	(4,900,555)	598.6%
7 Increase in inventory	(0)	-	(0)	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	0	-	0	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	5,040,449	1,240,657	3,799,792	306.3%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(8,594,210)	(9,313,559)	719,349	-7.7%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	430,627	44,774	385,853	861.8%
13 Increase in net other postretirement benefits liability	904,212	1,205,616	(301,404)	-25.0%
14 Increase (decrease) in net pension obligation	1,509,812	1,208,283	301,529	25.0%
15 Decrease in other liabilities	(635,781)	(204,237)	(431,544)	211.3%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	8,435,434	3,425,372	5,010,062	146.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	9,078,310	9,214,258	(135,948)	0.0%	91,507,363	87,172,023	4,335,340	0.0%
2 Sewerage service charges and delinquent fees	21,820	17,260	4,560	-1.5%	241,350	263,340	(21,990)	5.0%
3 Plumbing inspection and license fees	39,358	36,074	3,284	26.4%	483,948	436,039	47,909	-8.4%
4 Other revenues	9,139,488	9,267,592	(128,104)	9.1%	92,332,661	87,871,402	4,461,259	11.0%
5 Total operating revenues				-1.4%				5.0%
Operating Expenses:								
6 Executive Director	87,697	66,466	21,231	31.9%	556,460	517,395	39,064	7.6%
7 Special Counsel	43,111	48,203	(5,092)	-10.6%	499,292	395,587	103,705	26.2%
8 Security	312,045	148,663	163,382	109.9%	3,139,809	2,232,198	907,611	40.7%
9 Operations	3,396,468	3,907,741	(511,273)	-13.1%	30,301,624	28,996,623	1,305,001	4.5%
10 Engineering	302,821	206,693	96,128	46.5%	2,257,612	1,759,503	498,109	28.3%
11 Logistics	377,092	340,800	36,292	10.6%	2,927,346	3,043,233	(115,887)	-3.8%
12 Communications	9,012	7,779	1,233	15.8%	178,018	61,545	116,473	189.2%
13 Administration	236,225	120,587	115,639	95.9%	3,182,315	3,442,648	(260,333)	-7.6%
14 Chief Financial Officer	1,191,707	870,608	321,099	36.9%	7,781,777	6,565,216	1,216,562	18.5%
15 Continuous Improvement	2,810	7,358	(4,548)	-61.8%	42,276	22,820	19,456	85.3%
16 Overhead and Budget Adjustments	(542,833)	(398,124)	(144,709)	36.3%	(4,135,965)	(3,677,630)	(458,336)	12.5%
17 Non-Cash Operating Expenses	2,119,256	1,739,511	379,745	21.8%	20,694,794	17,351,040	3,343,754	19.3%
18 Total operating expenses	7,535,412	7,066,285	469,127	6.6%	67,425,358	60,710,178	6,715,180	11.1%
19 Operating income (loss)	1,604,076	2,201,308	(597,231)	-27.1%	24,807,303	27,161,224	(2,353,921)	-8.7%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	30,912	35,934	(5,022)	-14.0%	427,552	524,244	(96,692)	-18.4%
25 Other Income	-	-	-	0.0%	164,371	148,677	15,694	10.6%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	26	-	26	0.0%	49	-	49	0.0%
28 Total non-operating revenues	30,937	35,934	(4,997)	-13.9%	591,972	672,921	(80,949)	-12.0%
29 Income before capital contributions	1,635,013	2,237,242	(602,228)	-26.9%	25,399,275	27,834,145	(2,434,870)	-8.7%
30 Capital contributions	(370,608)	649,634	(1,020,352)	-157.1%	3,713,977	7,434,423	(3,720,446)	-50.0%
31 Change in net position	1,264,316	2,886,896	(1,622,580)	-56.2%	29,113,252	35,268,568	(6,155,316)	-17.5%
32 Net position, beginning of year					792,100,836	763,119,641	28,981,195	3.8%
33 Net position, end of year					821,214,088	798,388,309	22,825,779	2.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS

October 2017

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	9,078,310	9,900,017	(821,707)	0.0%	91,507,363	95,017,406	(3,510,043)	0.0%
2 Sewerage service charges and delinquent fees	21,820	28,371	(6,551)	-8.3%	241,350	272,294	(30,944)	-3.7%
3 Plumbing inspection and license fees	39,358	51,965	(12,607)	-23.1%	483,948	498,746	(14,798)	-11.4%
4 Other revenues	9,139,488	9,980,353	(840,865)	-24.3%	92,232,661	95,788,445	(3,555,784)	-3.0%
5 Total operating revenues				-8.4%				-3.7%
Operating Expenses:								
6 Executive Director	87,697	46,984	40,713	86.7%	556,460	415,836	140,623	33.8%
7 Special Counsel	43,111	63,317	(20,206)	-31.9%	499,292	560,396	(61,104)	-10.9%
8 Security	312,045	326,924	(14,879)	-4.6%	3,139,809	2,893,463	246,346	8.5%
9 Operations	3,396,468	3,247,606	148,861	4.6%	30,301,624	28,743,184	1,558,440	5.4%
10 Engineering	302,821	439,354	(136,532)	-31.1%	2,257,612	3,888,534	(1,630,922)	-41.9%
11 Logistics	377,092	479,956	(102,863)	-21.4%	2,927,346	4,247,884	(1,320,537)	-31.1%
12 Communications	9,012	33,730	(24,718)	-73.3%	178,018	298,528	(120,510)	-40.4%
13 Administration	236,225	417,212	(180,986)	-43.4%	3,182,315	3,692,563	(510,248)	-13.8%
14 Chief Financial Officer	1,191,707	1,053,334	138,372	13.1%	7,781,777	9,322,616	(1,540,838)	-16.5%
15 Continuous Improvement	2,810	13,660	(10,849)	-79.4%	42,276	120,898	(78,622)	-65.0%
16 Overhead and Budget Adjustments	(542,833)	663,859	(1,206,693)	-181.8%	(4,135,965)	5,875,535	(10,011,500)	-170.4%
17 Non-Cash Operating Expenses	2,119,256	2,658,556	(539,300)	-20.3%	20,694,794	25,352,315	(4,657,521)	-18.4%
18 Total operating expenses	7,535,412	9,444,493	(1,909,081)	-20.2%	67,425,358	85,411,750	(17,986,393)	-21.1%
19 Operating income (loss)	1,604,076	535,860	1,068,216	199.3%	24,807,303	10,376,694	14,430,609	139.1%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	30,912	3,864	27,048	700.0%	427,552	622,748	(195,196)	-31.3%
25 Other Income	-	2,773	(2,773)	-100.0%	164,371	446,851	(282,479)	-63.2%
26 Interest expense	-	(12,379)	12,379	-100.0%	-	(1,995,154)	1,995,154	-100.0%
27 Operating and maintenance grants	26	13,170	(13,145)	-99.8%	49	2,122,630	(2,122,581)	-100.0%
28 Total non-operating revenues	30,937	7,428	23,510	316.5%	591,972	1,197,074	(605,102)	-50.5%
29 Income before capital contributions	1,635,013	543,288	1,091,726	200.9%	25,399,275	11,573,768	13,825,506	119.5%
30 Capital contributions	(370,698)	-	(370,698)	0.0%	3,713,977	-	3,713,977	0.0%
31 Change in net position	1,264,316	543,288	721,028	132.7%	29,113,252	-	-	-
32 Net position, beginning of year	-	-	-	-	792,100,836	763,119,641	28,981,195	3.8%
33 Net position, end of year	-	-	-	-	821,214,088	763,119,641	58,094,447	7.6%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND**

**STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2017**

		Assets							
		A	B	C	D	E	F	G	
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	1,220,911,927	68,824,716	5.6%	1,289,736,643	152,208,709	13.4%	1,137,527,934	
2	Less: accumulated depreciation	258,855,877	22,652,850	8.8%	281,508,727	54,988,528	24.3%	226,520,199	
3	Property, plant, and equipment, net	962,056,050	46,171,866	4.8%	1,008,227,916	97,220,181	10.7%	911,007,735	
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	67,454,898	(51,130,304)	-75.8%	16,324,594	(14,203,359)	-46.5%	30,527,953	
5	Debt service reserve	53,840,331	1,985,831	3.7%	55,826,162	35,358,356	172.8%	20,467,806	
6	Health insurance reserve	626,441	71,400	11.4%	697,841	38,675	5.9%	659,166	
7	Total restricted cash, cash equivalents, and investments	121,921,670	(49,073,073)	-40.2%	72,848,597	21,193,672	41.0%	51,654,925	
Designated cash, cash equivalents, and investments									
8	Cash and cash equivalents designated for capital projects	56,228,465	(17,377,369)	-30.9%	38,851,096	35,151,787	950.2%	3,699,309	
9	Customer deposits	-	-	0.0%	-	-	0.0%	-	
10	Other	1,221,515	(63,694)	-5.2%	1,157,821	(24,495)	-2.1%	1,182,316	
11	Total designated cash and cash equivalents, and investments	57,449,980	(17,441,063)	-30.4%	40,008,917	35,127,292	719.6%	4,881,625	
Current assets:									
Unrestricted and undesignated									
12	Cash and cash equivalents	14,177,727	11,901,708	83.9%	26,079,435	4,224,364	19.3%	21,855,071	
Accounts receivable:									
13	Customers (net of allowance for doubtful accounts)	10,665,734	7,742,191	72.6%	18,407,925	10,690,213	138.5%	7,717,712	
14	Taxes	-	-	0.0%	-	-	0.0%	-	
15	Interest	58	(0)	-0.2%	58	58	0.0%	-	
16	Grants	19,911,168	302,556	1.5%	20,213,724	670,030	3.4%	19,543,694	
17	Miscellaneous	3,021,475	577,604	19.1%	3,599,079	3,247,589	923.9%	351,490	
18	Due from enterprise fund	4,313,419	12,211,398	283.1%	16,524,817	5,460,893	49.4%	11,063,924	
19	Inventory of supplies	1,173,098	(107,919)	-9.2%	1,065,179	(105,622)	-9.0%	1,170,801	
20	Prepaid expenses	485,485	(253,785)	-52.3%	231,700	(94,969)	-29.1%	326,669	
21	Total unrestricted current assets	53,748,164	32,373,753	60.2%	86,121,917	24,092,556	38.8%	62,029,361	
Other assets:									
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-	
23	Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	
24	Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965	
25	TOTAL ASSETS	1,195,193,829	12,031,483	1.0%	1,207,225,312	177,633,701	17.3%	1,029,591,611	
Deferred outflows or resources:									
26	Deferred amounts related to net pension liability	6,360,010	-	0.0%	5,634,846	-	0.0%	-	
27	Deferred loss on bond refunding	3,636,958	(294,646)	-8.1%	3,342,312	(589,290)	-15.0%	3,931,602	
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	9,996,968	(1,019,810)	-10.2%	8,977,158	(5,035,556)	-128.3%	3,931,602	
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,205,190,797	11,011,673	-0.2%	1,216,202,470	182,679,257	145.6%	1,033,523,213	

SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWER SYSTEM FUND

STATEMENTS OF NET POSITION

WITH PRIOR YEAR COMPARISONS

October 2017

NET ASSETS AND LIABILITIES	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Net position							
1 Net investments in capital assets	681,706,024	61,973,703	9.1%	743,679,727	13,516,671	1.9%	730,163,056
2 Restricted for Debt Service	53,840,331	1,985,831	3.7%	55,826,162	35,358,356	172.8%	20,467,806
3 Unrestricted	62,841,854	(41,133,654)	-65.5%	21,708,200	39,772,145	-220.2%	(18,063,945)
4 Total net position	798,388,209	22,825,880	2.9%	821,214,089	88,647,172	12.1%	732,566,917
Long-term liabilities							
5 Claims payable	830,189	(313,291)	-37.7%	516,898	(347,820)	-40.2%	864,718
6 Net pension obligation	27,166,240	1,260,125	4.6%	28,426,365	22,433,223	374.3%	5,993,142
7 Other postretirement benefits liability	23,496,178	1,397,633	5.9%	24,893,811	5,028,078	25.3%	19,865,733
8 Bonds payable (net of current maturities)	268,098,647	(15,019,188)	-5.6%	253,079,459	83,878,780	49.6%	169,200,679
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11 Debt Service Assistance Fund Loan payable	48,999,207	(3,961,768)	-8.1%	45,037,439	(7,747,861)	-14.7%	52,785,300
12 Total long-term liabilities	368,590,461	(16,036,489)	-4.5%	351,953,672	103,244,400	41.5%	248,709,572
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	7,808,171	(4,057,579)	-52.0%	3,750,592	(18,109,723)	-82.8%	21,860,315
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	(1,451,340)	5,860,070	-403.8%	4,408,730	1,839,207	71.6%	2,569,423
16 Retainers and estimates payable	3,119,865	294,798	9.4%	3,414,663	(1,088,227)	-24.2%	4,502,890
17 Due to other fund	30,023	3,974	13.2%	33,997	(33,308)	-49.5%	67,305
18 Accrued salaries, vacation and sick pay	3,903,263	(374,075)	-9.6%	3,529,188	176,426	5.3%	3,352,762
19 Claims payable	2,644,607	2,035,805	77.0%	4,680,412	1,909,640	68.9%	2,770,772
20 Debt Service Assistance Fund Loan payable	3,786,093	175,675	4.6%	3,961,768	343,704	9.5%	3,618,064
21 Advances from federal government	1,976,305	-	0.0%	1,976,305	1,976,305	0.0%	-
22 Other Liabilities	110,153	6,402	5.8%	116,555	115,002	7405.2%	1,553
23 Total current liabilities (payable from current assets)	21,927,140	3,945,070	18.0%	25,872,210	(12,870,874)	-33.2%	38,743,084
Current liabilities (payable from restricted assets)							
24 Accrued interest	1,918,832	(315,697)	-16.5%	1,603,135	(212,230)	-11.7%	1,815,365
25 Bonds payable	12,852,000	545,000	4.2%	13,397,000	(1,753,000)	-15.1%	11,644,000
26 Retainers and estimates payable	539,189	824,064	152.8%	1,363,253	(1,318,978)	-297.9%	44,275
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	15,310,021	1,053,367	6.9%	16,763,388	2,859,748	21.2%	13,503,640
TOTAL CURRENT LIABILITIES	37,237,161	4,998,437	13.4%	42,635,598	(10,011,126)	-19.2%	52,246,724
TOTAL LIABILITIES	405,827,622	(11,638,052)	-2.9%	394,197,570	93,233,274	31.0%	300,956,296
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
Total Net Position, Liabilities and Deferred Inflows of Resources	1,205,190,797	11,187,828	0.9%	1,216,202,469	182,679,256	17.7%	1,033,523,213

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	85,936,043	58,623,687	27,312,356	46.6%
2 Cash payments to suppliers for goods and services	(43,172,386)	(30,201,312)	(12,971,074)	42.9%
3 Cash payments to employees for services	(22,504,220)	(5,561,343)	(16,942,877)	304.7%
4 Other revenue	1,731,098	(3,033,570)	4,754,668	-156.7%
5 Net cash used in operating activities	21,980,535	19,827,462	2,153,073	10.9%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	164,371	148,676	15,695	10.6%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	164,371	148,676	15,695	10.6%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(41,606,870)	(12,778,723)	(28,828,147)	225.6%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	98,187	373,021	(274,834)	-73.7%
16 Proceeds from construction fund, net	(236,509)	(1,521,383)	1,284,874	-84.5%
17 Capital contributed by developers and federal grants	3,226,613	10,780,053	(7,553,440)	-70.1%
18 Net cash used in capital and related financing activities	(38,518,579)	(3,147,032)	(35,371,547)	1124.0%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	427,550	414,119	13,431	3.2%
22 Net cash provided by investing activities	427,550	414,119	13,431	3.2%
23 Net increase in cash	(15,946,123)	17,243,225	(33,189,348)	-192.5%
24 Cash at the beginning of the year	154,826,076	177,803,739	(22,977,663)	-12.9%
25 Cash at the end of the period	138,879,953	195,046,964	(56,167,011)	-28.8%
Reconciliation of cash and restricted cash				
26 Current assets - cash	26,079,438	7,040,186	19,039,252	270.4%
27 Current assets - designated	40,008,918	66,446,112	(26,437,194)	-39.8%
28 Restricted assets - cash	72,791,597	121,560,666	(48,769,069)	-40.1%
29 Total cash	138,879,953	195,046,964	(56,167,011)	-28.8%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	24,807,308	19,896,830	4,910,478	24.7%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	17,163,286	9,443,491	7,719,795	81.7%
3 Provision for claims	729,867	331,075	398,792	120.5%
4 Provision for (revision) doubtful accounts	887,360	621,153	266,207	42.9%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(5,571,314)	(2,017,492)	(3,553,822)	176.2%
7 Increase in inventory	(0)	-	(0)	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	(3,244,343)	3,790,970	(7,035,313)	-185.6%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(14,770,234)	(13,982,485)	(787,749)	5.6%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	294,449	(37,151)	331,600	-892.6%
13 Increase in net other postretirement benefits liability	904,213	1,054,914	(150,701)	-14.3%
14 Increase (decrease) in net pension obligation	1,509,812	1,057,232	452,580	42.8%
15 Decrease in other liabilities	(729,868)	(331,075)	(398,793)	120.5%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	21,980,535	19,827,462	2,153,073	10.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS

October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	117,138	58,014	59,124	101.9%	256,322	607,139	(350,817)	-57.8%
5 Total operating revenues	117,138	58,014	59,124	101.9%	256,322	607,139	(350,817)	-57.8%
Operating Expenses:								
6 Executive Director	84,568	62,670	21,899	34.9%	531,997	494,557	37,440	7.6%
7 Special Counsel	41,008	89,046	(48,037)	-53.9%	525,057	444,731	80,327	18.1%
8 Security	275,672	130,962	144,710	110.5%	2,870,968	2,053,004	817,964	39.8%
9 Operations	4,744,544	1,515,770	3,228,774	213.0%	24,492,061	13,744,216	10,747,845	78.2%
10 Engineering	249,213	174,423	74,790	42.9%	1,820,580	1,420,085	400,495	28.2%
11 Logistics	419,248	365,579	53,669	14.7%	3,395,763	3,167,198	228,565	7.2%
12 Communications	9,012	7,779	1,233	15.8%	178,019	61,545	116,474	189.2%
13 Administration	191,328	100,262	91,067	90.8%	2,559,635	2,752,007	(192,372)	-7.0%
14 Chief Financial Officer	411,929	266,377	145,552	54.6%	2,619,082	2,317,914	301,169	13.0%
15 Continuous Improvement	2,810	7,358	(4,548)	-61.8%	42,276	22,820	19,456	85.3%
16 Overhead and Budget Adjustments	(444,703)	(321,003)	(123,700)	38.5%	(3,368,612)	(2,961,851)	(406,761)	13.7%
17 Non-Cash Operating Expenses	2,055,868	1,736,213	319,655	18.4%	20,392,687	17,319,685	3,073,002	17.7%
18 Total operating expenses	8,040,497	4,135,434	3,905,063	94.4%	56,059,513	40,835,909	15,223,604	37.3%
19 Operating income (loss)	(7,923,360)	(4,077,420)	(3,845,939)	94.3%	(55,803,191)	(40,228,770)	(15,574,420)	38.7%
Non-operating revenues (expense):								
20 Two-mill tax	201	9	192	2111.8%	2,259	7,486	(5,228)	-69.8%
21 Three-mill tax	1	43,602	(43,601)	-100.0%	15,379,399	15,250,346	129,053	0.8%
22 Six-mill tax	104,197	44,071	60,126	136.4%	16,070,624	15,413,856	656,768	4.3%
23 Nine-mill tax	156,185	66,060	90,125	136.4%	24,089,093	23,104,682	984,411	4.3%
24 Interest income	10,713	14,520	(3,807)	-26.2%	141,485	123,896	17,589	14.2%
25 Other income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	271,297	168,262	103,035	61.2%	55,682,859	53,900,266	1,782,594	3.3%
29 Income before capital contributions	(7,652,063)	(3,909,158)	(3,742,905)	95.7%	(120,331)	13,671,495	(13,791,827)	-100.9%
30 Capital contributions	943,961	872,127	71,834	8.2%	5,816,904	7,890,819	(2,073,915)	-26.3%
31 Change in net position	(6,708,102)	(3,037,031)	(3,671,071)	120.9%	5,696,573	21,562,314	(15,865,742)	-73.6%
32 Net position, beginning of year					1,099,210,875	1,000,776,299	98,434,576	9.8%
33 Net position, end of year					1,104,907,448	1,022,338,613	82,568,834	8.1%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	117,138	-	117,138	0.0%	256,322	-	256,322	0.0%
5 Total operating revenues	117,138	-	117,138	0.0%	256,322	-	256,322	0.0%
Operating Expenses:								
6 Executive Director	84,568	42,427	42,141	99.3%	531,997	375,500	156,497	41.7%
7 Special Counsel	41,008	98,900	(57,892)	-58.5%	525,057	875,326	(350,269)	-40.0%
8 Security	275,672	303,495	(27,823)	-9.2%	2,870,968	2,686,103	184,865	6.9%
9 Operations	4,744,544	1,900,880	2,843,664	149.6%	24,492,061	16,823,877	7,668,184	45.6%
10 Engineering	249,213	339,722	(90,508)	-26.6%	1,820,580	3,006,731	(1,186,151)	-39.4%
11 Logistics	419,248	504,608	(85,360)	-16.9%	3,395,763	4,466,069	(1,070,306)	-24.0%
12 Communications	9,012	33,730	(24,718)	-73.3%	178,019	298,528	(120,509)	-40.4%
13 Administration	191,328	339,723	(148,395)	-43.7%	2,559,635	3,006,747	(447,112)	-14.9%
14 Chief Financial Officer	411,929	342,772	69,157	20.2%	2,619,082	3,033,733	(414,651)	-13.7%
15 Continuous Improvement	2,810	13,660	(10,849)	-79.4%	42,276	120,898	(78,622)	-65.0%
16 Overhead and Budget Adjustments	(444,703)	(733,624)	288,921	-39.4%	(3,368,612)	(6,492,993)	3,124,382	-48.1%
17 Non-Cash Operating Expenses	2,055,868	2,477,779	(421,911)	-17.0%	20,392,687	23,628,404	(3,235,717)	-13.7%
18 Total operating expenses	8,040,497	5,664,072	2,376,426	42.0%	56,059,513	51,828,922	4,230,591	8.2%
19 Operating income (loss)	(7,923,360)	(5,664,072)	(2,259,288)	39.9%	(55,803,191)	(51,828,922)	(3,974,268)	7.7%
Non-operating revenues (expense):								
20 Two-mill tax	201	-	201	0.0%	2,259	-	2,259	0.0%
21 Three-mill tax	1	88,980	(88,979)	-100.0%	15,379,399	14,340,548	1,038,851	7.2%
22 Six-mill tax	104,197	93,967	10,230	10.9%	16,070,624	15,144,391	926,233	6.1%
23 Nine-mill tax	156,185	140,851	15,334	10.9%	24,089,093	22,700,509	1,388,585	6.1%
24 Interest income	10,713	2,196	8,517	387.8%	141,485	353,922	(212,437)	-60.0%
25 Other Income	-	5,874	(5,874)	-100.0%	-	946,693	(946,693)	-100.0%
26 Interest expense	-	(782)	782	-100.0%	-	(126,000)	126,000	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	271,297	331,086	(59,789)	-18.1%	55,682,859	53,360,063	2,322,797	4.4%
29 Income before capital contributions	(7,652,063)	(5,332,985)	(2,319,077)	43.5%	(120,331)	1,531,140	(1,651,472)	-107.9%
30 Capital contributions	943,961	-	943,961	0.0%	5,816,904	-	5,816,904	0.0%
31 Change in net position	(6,708,102)	(5,332,985)	(1,375,117)	25.8%	5,696,573	1,531,140	4,165,432	272.0%
32 Net position, beginning of year	-	-	-	-	1,099,210,875	1,000,776,299	98,434,576	9.8%
33 Net position, end of year	-	-	-	-	1,104,907,448	1,002,307,439	102,600,008	10.2%

October 2017

29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,224,792,675	128,617,317	-1.1%	1,353,409,992	304,615,179	1639.8%	1,048,794,813	29

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
NET ASSETS AND LIABILITIES							
Net position							
1 Net investments in capital assets	1,144,779,264	153,095,291	13.4%	1,297,874,555	300,567,100	30.1%	997,307,455
2 Restricted for Debt Service	2,498,908	992	0.0%	2,499,900	2,342,846	149.1%	157,054
3 Unrestricted	(124,939,558)	(70,527,449)	56.4%	(195,467,007)	(116,399,132)	147.2%	(79,067,875)
4 Total net position	1,022,338,614	82,568,834	8.1%	1,104,907,448	186,510,814	20.3%	918,396,634
Long-term liabilities							
5 Claims payable	830,190	(313,291)	-37.7%	516,899	(347,819)	-40.2%	864,718
6 Net pension obligation	27,166,240	958,721	3.5%	28,124,961	22,106,239	367.3%	6,018,722
7 Other postretirement benefits liability	22,129,375	1,699,037	7.7%	23,828,412	5,329,481	28.8%	18,498,931
8 Bonds payable (net of current maturities)	11,481,672	(1,797,404)	-15.7%	9,684,268	(3,570,774)	-26.9%	13,255,042
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	115,703,588	48,291,920	41.7%	163,995,508	97,339,532	146.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	3,202,606	(259,121)	-8.1%	2,943,485	(506,751)	-14.7%	3,450,236
12 Total long-term liabilities	180,513,671	48,579,862	26.9%	229,095,533	120,349,908	110.7%	108,743,625
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	3,419,607	2,027,883	59.3%	5,447,490	(607,145)	-10.0%	6,054,635
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	6,466,767	(5,816,409)	-89.9%	650,358	(6,333,090)	-90.7%	6,983,448
16 Retainers and estimates payable	1,781,804	(244,807)	-13.7%	1,536,997	1,085,306	240.3%	451,691
17 Due to other fund	36,549	4,839	13.2%	41,388	(41,439)	-50.0%	82,827
18 Accrued salaries, vacation and sick pay	3,003,425	(192,294)	-6.4%	2,810,131	289,822	11.5%	2,520,309
19 Claims payable	4,244,151	1,809,576	42.6%	6,053,727	2,455,463	68.2%	3,598,264
20 Debt Service Assistance Fund Loan payable	247,630	11,491	4.6%	259,121	22,631	9.6%	236,490
21 Advances from federal government	-	-	0.0%	-	-	0.0%	-
22 Other Liabilities	8,795	16,205	184.3%	25,000	24,974	96053.8%	26
23 Total current liabilities (payable from current assets)	19,208,728	(2,384,516)	-12.4%	16,824,212	(3,103,478)	-15.6%	19,927,690
Current liabilities (payable from restricted assets)							
24 Accrued interest	106,696	(10,707)	-10.0%	95,989	(15,875)	-14.2%	111,864
25 Bonds payable	1,650,000	40,000	2.4%	1,690,000	75,000	4.6%	1,615,000
26 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	1,756,696	29,293	1.7%	1,785,989	59,125	3.4%	1,726,864
29 Total current liabilities	20,965,424	(2,355,223)	-11.2%	18,610,201	(3,044,353)	-14.1%	21,654,554
30 Total liabilities	201,479,095	46,224,639	22.9%	247,703,734	117,305,555	90.0%	130,398,179
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	1,224,792,675	128,793,473	10.5%	1,353,409,992	304,615,179	29.0%	1,048,794,813

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Cash flows from operating activities				
1 Cash received from customers	-	-	-	0.0%
2 Cash payments to suppliers for goods and services	(26,927,947)	(10,877,663)	(16,050,284)	147.6%
3 Cash payments to employees for services	(13,235,521)	(17,039,510)	3,803,989	-22.3%
4 Other revenue	313,874	885,465	(571,591)	-64.6%
5 Net cash used in operating activities	(39,849,594)	(27,031,708)	(12,817,886)	47.4%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	55,541,373	51,202,340	4,339,033	8.5%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	55,541,373	51,202,340	4,339,033	8.5%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(31,865,754)	(16,026,303)	(15,839,451)	98.8%
11 Principal payments on bonds payable	(234,120)	-	(234,120)	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	0	-	0	0.0%
16 Proceeds from construction fund, net	(722,413)	(494,078)	(228,335)	46.2%
17 Capital contributed by developers and federal grants	6,833,723	5,671,628	1,162,095	20.5%
18 Net cash used in capital and related financing activities	(25,988,564)	(10,848,753)	(15,139,811)	139.6%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	141,485	78,305	63,180	80.7%
22 Net cash provided by investing activities	141,485	78,305	63,180	80.7%
23 Net increase (decrease) in cash	(10,155,299)	13,400,184	(23,555,483)	-175.8%
24 Cash at the beginning of the year	31,550,402	34,632,075	(3,081,673)	-8.9%
25 Cash at the end of the period	21,395,103	48,032,259	(26,637,156)	-55.5%
Reconciliation of cash and restricted cash				
26 Current assets - cash	7,615,470	3,328,329	4,287,141	128.8%
27 Current assets - designated	6,349,334	36,538,870	(30,189,536)	-82.6%
28 Restricted assets -cash	7,430,299	8,165,060	(734,761)	-9.0%
29 Total cash	21,395,103	48,032,259	(26,637,156)	-55.5%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	(55,803,191)	(28,178,890)	(27,624,301)	98.0%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	17,733,164	10,041,805	7,691,359	76.6%
Provision for claims	621,712	290,405	331,307	114.1%
Provision for (reversion) doubtful accounts	-	-	-	0.0%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	-	-	-	0.0%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
Increase (decrease) in prepaid expenses and other receivables	(794,622)	(6,763,850)	5,969,229	-88.3%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(5,523,958)	(4,220,801)	(1,303,157)	30.9%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	1,878,355	(91,387)	1,969,742	-2155.4%
Increase in net other postretirement benefits liability	1,205,616	1,054,913	150,703	14.3%
Increase (decrease) in net pension obligation	1,208,409	1,057,233	151,176	14.3%
Decrease in other liabilities	(375,079)	(221,135)	(153,944)	69.6%
Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
Net cash used in operating activities	(39,849,594)	(27,031,708)	(12,817,886)	47.4%

Sewerage and Water Board of New Orleans

Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
**Suppliers and
Bondholders**

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

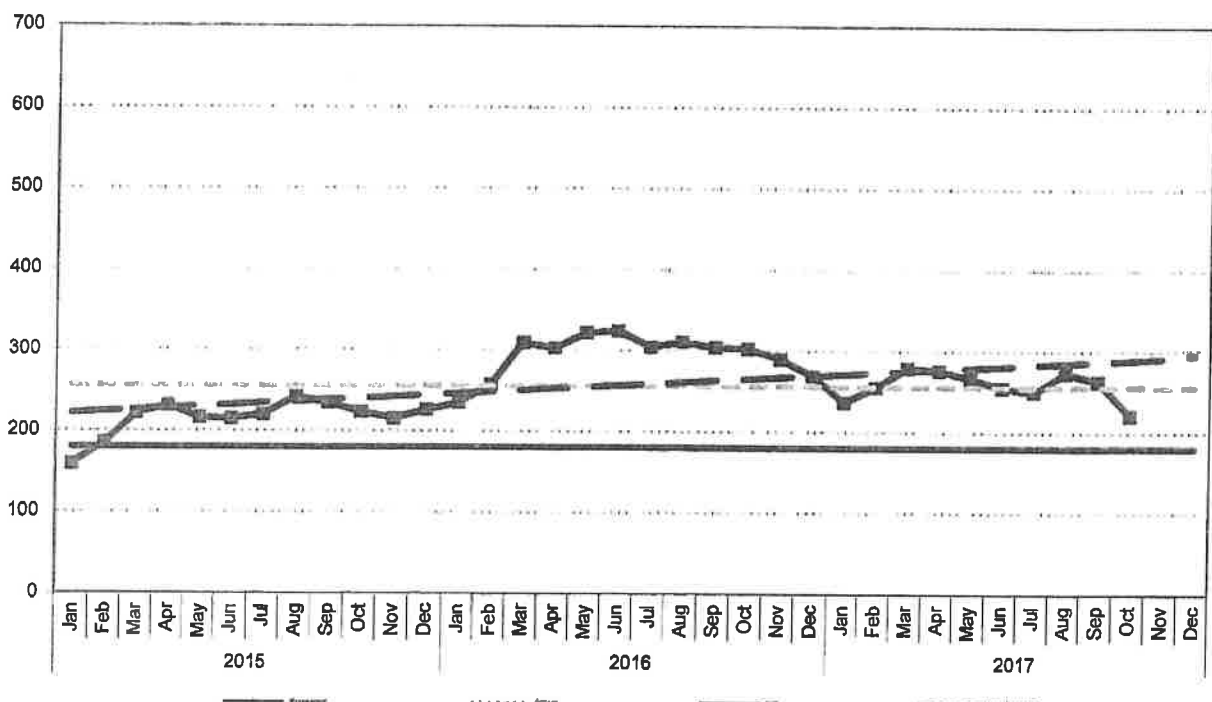
Trend: Unfavorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	158.8	185.6	221.5	230.9	216.1	214.6	220.1	241.7	234.7	223.1	215.7	226.1
2016	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0		

Sewerage and Water Board of New Orleans

Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

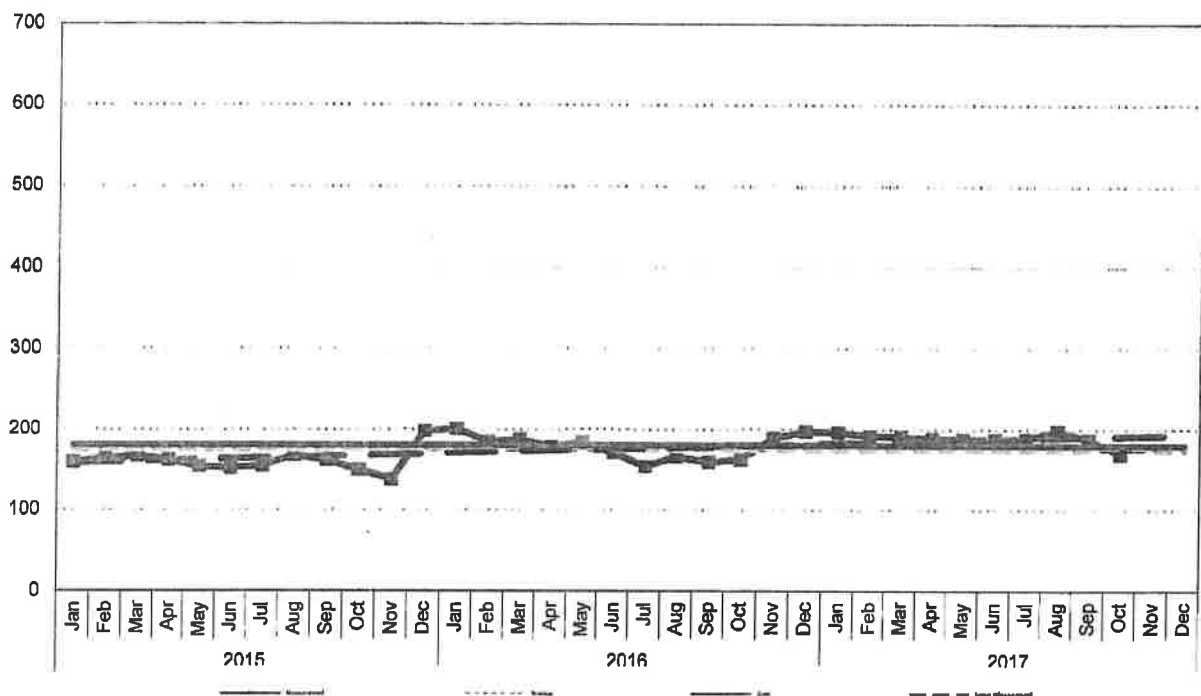
Trend: Unfavorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	158.9	163.6	167.0	162.1	153.4	151.6	154.2	167.7	161.2	149.5	137.4	197.9
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8		

Sewerage and Water Board of New Orleans

Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

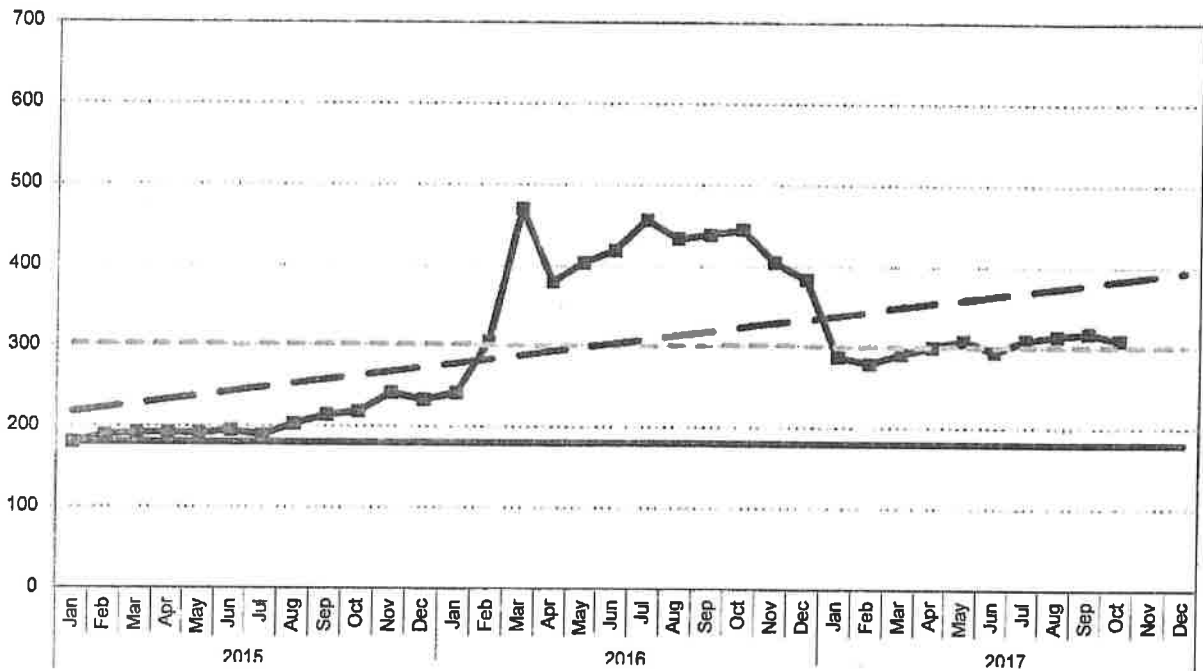
Trend: Unfavorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	180.0	188.6	191.4	191.4	191.1	194.5	188.9	202.9	213.7	218.3	241.3	233.0
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3		

Sewerage and Water Board of New Orleans

Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

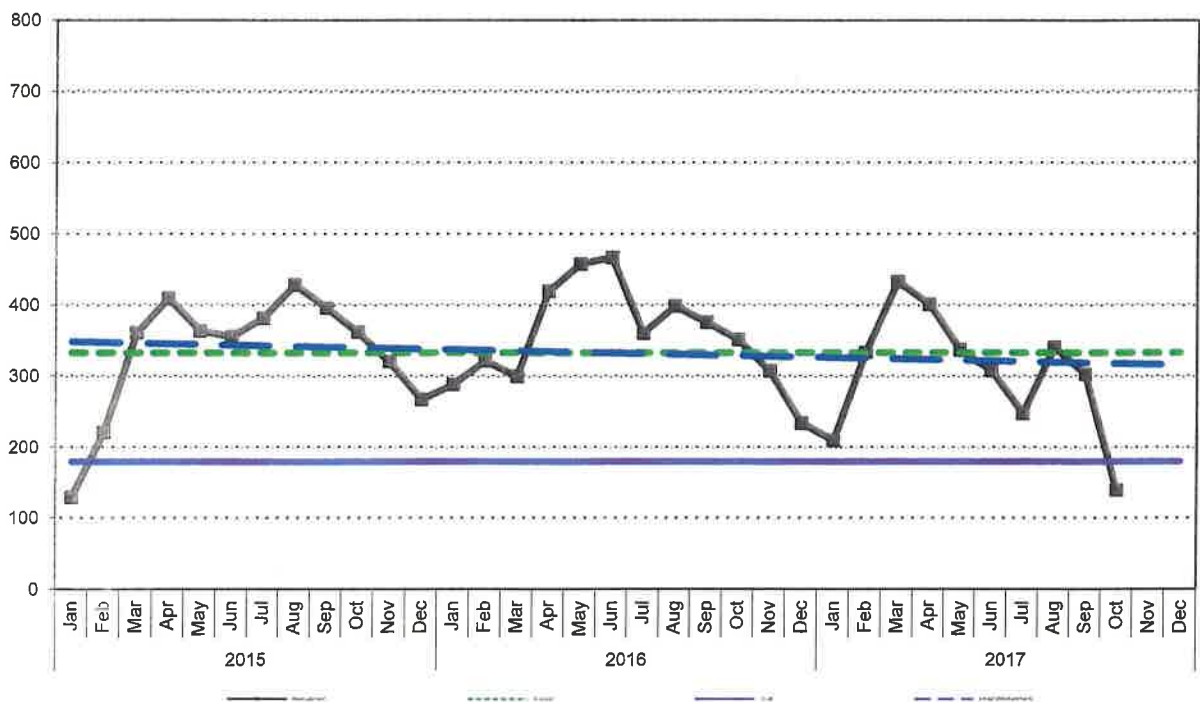
Trend: Unfavorable

Analysis

Monthly cash balances typically increase during the first quarter from property tax collections and then decrease for the remainder of the year. The long-term goal will not be met until a new revenue stream for the drainage system is created and implemented.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	129.2	220.6	360.8	409.2	363.2	355.3	381.5	428.2	395.7	361.6	320.2	267.0
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	233.7
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2		

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through October 2017

Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Revenues	Green	Green	Green	Yellow
Operating Expenses	Yellow	Green	Yellow	Yellow
Non-Operating Revenues and Expenses	Green	Yellow	Yellow	Green
Income before Capital Contributions	Yellow	Green	Yellow	Yellow
Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons	Total	Water	Sewer	Drainage
Revenues	Yellow	Yellow	Yellow	Green
Operating Expenses	Green	Green	Green	Yellow
Non-Operating Revenues and Expenses	Yellow	Yellow	Yellow	Green
Income before Capital Contributions	Green	Yellow	Green	Yellow
Statement of Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Plant, Property, and Equipment	Green	Green	Green	Green
Restricted Current Assets	Yellow	Yellow	Yellow	Yellow
Unrestricted Designated Current Assets	Yellow	Green	Yellow	Yellow
Unrestricted Undesignated Current Assets	Green	Green	Green	Green
Net Position	Green	Green	Green	Green
Long-Term Liabilities	Yellow	Green	Green	Yellow
Current Liabilities from Unrestricted Assets	Green	Green	Yellow	Green
Current Liabilities from Restricted Assets	Yellow	Yellow	Yellow	Yellow
Statement of Cash Flows with Prior Year Comparisons	Total	Water	Sewer	Drainage
Operating Activities	Yellow	Green	Green	Yellow
Non-Capital Financing Activities	Green	Green	Green	Green
Capital and Related Financing Activities	Yellow	Yellow	Yellow	Yellow
Investing Activities	Yellow	Yellow	Green	Green
Net Increase in Cash	Yellow	Yellow	Yellow	Yellow

Green = Favorable Variance
Yellow = Unfavorable Variance / No Action Recommended
Red = Unfavorable Variance / Action Recommended



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 8, 2017

To: Valerie Rivers, Deputy Director - Logistics
Sharon Judkins, Deputy Director - Human Resources

From: Veronica Johnson-Christmas, EDBP

Re: EDBP Contract/Certification Summary - November 2017

Analyses conducted by EDBP

For the month of November 2017, EDBP Department reviewed three (3) Goods and Services contracts.

Goods and Services Contracts:

1) **Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies - REQ NO. YW18-0001**

The EDBP compliance team received one (1) bid on Thursday, November 16, 2017 for subject contract. Thirty (30%) percent SLDBE participation was requested on subject contract. Bid total is as follows:

Assorted Products, LLC	\$314,142.90

The sole bidder, **Assorted Products, LLC** submitted **Westbank Paper & Janitorial Supply, Inc.** (eligible certified SLDBE) to supply tools, hardware supplies, paint and paint supplies for \$94,500.00 - 30%.

Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Assorted Products, LLC be considered as responsive.

2) **Furnishing Paper Products and Janitorial Supplies - REQ NO. YW18-0003**

The EDBP compliance team received one (1) bid on Thursday, November 16, 2017 for subject contract. Thirty (30%) percent SLDBE participation was requested on subject contract. Bid total is as follows:

Assorted Products, LLC	\$70,543.50

The sole bidder, **Assorted Products, LLC** submitted **Westbank Paper & Janitorial Supply, Inc.** (eligible certified SLDBE) to supply paper products and janitorial supplies for \$21,163.05 - 30%.

Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Assorted Products, LLC be considered as responsive.

3) Furnishing Safety Supplies - REQ NO. YW18-0002

The EDBP compliance team received one (1) bid on Thursday, November 16, 2017 for subject contract. Thirty percent (30%) SLDBE participation was requested on subject contract.

Bid total is as follows:

Southeast Safety & Supply	\$124,668.85

The sole bidder, **Southeast Safety & Supply** submitted **Assorted Products, LLC** (eligible certified SLDBE) to provide safety supplies for \$38,648.00 - 31%.

Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Southeast Safety & Supply be considered as responsive.

Construction Review Committee Recommendations

The Construction Review Committee convened Wednesday, November 8, 2017 and made the following recommendations.

OPEN MARKET CONTRACTS

- Contract #30102 - Structural Repairs and Improvements DPS 17/Station D**

Budget Amount:	\$9,200,340.00
Recommended Percentage Goal:	36%
Renewal Option(s):	None

Staff Contract Review Committee Recommendations

The Staff Contract Review Committee convened on Wednesday, November 8, 2017 and made the following recommendations:

OPEN MARKET CONTRACTS

- 1. Furnishing and Delivering Gasoline & Diesel Fuel**
Budget Amount: \$2,000,000.00
Recommended Percentage Goal: 0%
Justification: There are no DBEs certified in this area
Renewal Option: One (1) time renewal

- 2. Furnishing and Installing Automotive Remanufactured Engines and Related Parts to the Sewerage & Water Board of New Orleans**
Budget Amount: \$350,000.00
Recommended Percentage Goal: 0%
Justification: There are no DBEs certified in this area
Renewal Option: One (1) time renewal

- 3. Furnishing Solid Waste Disposal Services**
Budget Amount: \$100,000.00
Recommended Percentage Goal: 20%
Renewal Option: Two (2) - one (1) year renewals

RENEWAL CONTRACTS

- 4. Furnishing and Delivering Lubricant Petroleum Products to the S& WBNO**
Budgeted Amount: \$125,000.00
Contract Value: \$100,583.05
Actual Spent: \$21,259.15
Prime Contractor: Gulf Coast Oil & Supply
Recommended Percentage Goal: 0%
Justification: There are no DBEs certified in this area

Final Acceptance of Construction Contract(s) with DBE Participation

Contract #1351 - Repairs to A & B Pumps and Auxiliaries at MWPP

DBE Goal:	6%
DBE Participation Achieved:	6.67%
Prime Contractor:	Lou-Con, Inc.
Closeout Date:	December 2017

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

Contract #1371 - HMGP Structural General Contract

DBE Goal:	36%
DBE Participation Achieved	29.73%
Prime Contractor:	Alfred Conhagen Inc., of LA
Closeout Date:	December 2017

Based on review of the prime contractor's written justification of Good Faith Effort that Sewerage & Water Board's project manager removed tasks from the scope of work that had been designated for DBE participation and affirmation by Sewerage & Water Board's project manager; the Economically Disadvantaged Business Program department recommends that the participation on subject contract be approved for Final Acceptance.

Contract #1387 - Painting and Repairs of Four (4) Four-Million Gallon Water Storage Tanks at MWPP

DBE Goal:	28%
DBE Participation Achieved:	23.45%
Prime Contractor:	New Orleans Metalworks, Inc.
Closeout Date:	December 2017

Based on review of the prime contractor's written justification of Good Faith Effort that Sewerage & Water Board's project manager removed tasks from the scope of work that had been designated for DBE participation and affirmation by Sewerage & Water Board's project manager; the Economically Disadvantaged Business Program department recommends that the participation on subject contract be approved for Final Acceptance.

Contract #2105 - Replacement of Water Lines Damaged by Hurricane Katrina within Various Roadways in Different Neighborhoods throughout the City of New Orleans

DBE Goal:	36%
DBE Participation Achieved	56.33%
Prime Contractor:	Boh Bros. Construction Co.
Closeout Date:	December 2017

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

Contract #30103 - Installation of Emergency Discharge Connections at Horace, Huntlee, Holiday, and Eton Sewage Pumping Plants

DBE Goal:	36%
DBE Participation Achieved	56.48%
Prime Contractor:	Fleming Construction Co.
Closeout Date:	December 2017

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

Sewerage & Water Board of New Orleans Contracts with DBE Participation January
through November 2017

Sewerage & Water Board Contracts with DBE Participation January 2017 - November 2017

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %	Awarded DBE Dollar Value	Award Date
#1368 - HMGP Oak Street Pump Station Upgrade and Rehabilitation Project	\$23,492,500.00	M.R. Pitmann Group, LLC	The Beta Group JEI Solutions Landrieu Concrete & Cement Inc. C.Watson Group	0.21% 9.70% 0.64% 1.43% 11.98%	\$50,000.00 \$2,279,000.00 \$150,000.00 \$336,000.00 \$2,815,000.00	1/18/17
#6260 - Rewind of Constant Duty Motors #1 and #2 at the DPS #6 and Annottissuer Winding Replacement and Cleaning of Motor "C" at DPS #6 and DPS #7	\$595,000.00	Bollinger Armature Services, LLC	Next Generation Logistics, LLC	5.07%	\$30,166.00	3/15/17
#6261 - 2017 Rewind of the Sewage Pump Motor at Sewage Pump Station #21	\$93,610.00	Houma Armature Works & Supply, LLC	JEI Solutions	5.02%	\$4,700.00	3/15/17
#2126 - 2017 Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Point Replacement at Various Sites throughout Orleans Parish	\$2,944,440.00	Wallace C. Drennan, Inc.	Prince Dump Truck Service C&M Construction Group, Inc.	7.68% 28.53%	\$226,000.00 \$840,000.00	
#2127 - Algiers Lock Forebay Waterline Replacement	\$271,375.00	BLD Services, LLC	Choice Supply Solutions	12.25%	\$33,250.00	3/15/17
#30210 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	\$1,503,700.00	Grady Crawford Construction Co., Inc.	Purnell Construction Co., LLC Hebert's Trucking and Equipment Service, LLC EFT Diversified, Inc. Cooper Contracting Group, LLC	36.24% 2.90% 24.85% 8.28%	\$545,000.00 \$35,000.00 300,000.00 100,000.00	7/19/17
#2128 - Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	\$1,207,050.00	Fleming Construction Co., LLC	EFT Diversified, Inc. APC Construction Co., Inc.	36.04% 12.84% 13.12%	\$435,000.00 \$691,845.00 707,162.00	7/19/17
#1384 - Replacement of Backwash Equipment	\$5,387,940.00	Industrial & Mechanical Contractors, Inc.	Total	25.97%	\$1,399,007.00	9/20/17

Sewerage & Water Board Contracts with DBE Participation January 2017 - November 2017

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %	Awarded DBE Dollar Value	Award Date
#6259 - Installation of Permanent Generators at five Drainage Pumping Stations	\$1,438,610.00	Industrial & Mechanical Contractors, Inc.	EFT Diversified, Inc.	38.26%	\$550,401.50	9/20/17
Total Construction Contracts	\$36,934,225.00			18.62%	\$6,878,524.50	

Sewerage & Water Board of New Orleans Contracts with DBE Participation January 2017 - November 2017

Goods & Services Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Subcontractor	DBE %	DBE Dollar Value	Award Date
YW 17-0005; Furnishing Rubber PVC Hip Boots and Knee Boots	\$199,996.00	Southeast Safety and Supply	Assorted Products	31.00%	\$62,000.00	2/15/2017
YW 17-0010;Furnishing Riversand and Mason Sand to the SWBNO	\$295,540.00	Trucking Innovations, LLC	Blakely AA Trucking LLC	30.00%	\$88,662.00	3/15/2017
YW 17-0013;Furnishing Safety Supplies	\$120,298.85	Southeast Safety and Supply	Assorted Products	31.00%	\$37,293.00	9/20/2017
YW 17-0014;Furnishing Paper Products and Janitorial Supplies	\$70,561.50	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	\$21,170.25	9/20/2017
YW 17-0063; Hand Tools, Hardware Supplies, Paint & Paint Supplies	\$316,826.65	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	\$95,048.00	9/20/2017
YW 17-0064; Aerosol, Janitorial & Industrial Chemicals	\$240,123.00	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	\$72,036.90	9/20/2017
Total Goods & Services Contracts	\$1,243,346.00			30.26%	\$376,210.15	

Sewerage & Water Board Contracts with DBE Participation January 2017 - November 2017

Professional Service Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	DBE %	DBE Dollar Value	Awarded DBE Value	Award Date
Communication/Marketing Firm							
404 Hazard Mitigation Grant							
Program Contract 3664							
Replacement of Sewage Pumping							
Station 8 Testing Services	\$200,000.00	The Ehrhardt Group, Inc.	The Hawthorne Agency, Inc.	40.00%		\$80,000.00	2/15/2017
	\$120,268.67	Gulf South Engineering and Testing, Inc.	Kenall, Inc.	35.00%		\$42,094.03	4/3/2017

Total Professional Services Contracts

\$320,268.67 38.12% \$122,094.03

The Board reserves the right to enter into Executive Session pursuant to LA R.S. 42:6; 42:6.1

**Comments will be limited to three (3) minutes. Speakers must fill out a comment card with printed name and address prior to speakin*

BOARD OF DIRECTOR'S MEETING

NOVEMBER 15, 2017

MEETING MINUTES

SEWERAGE AND WATER BOARD OF NEW ORLEANS

ROLL CALL

The Board of Directors of the Sewerage and Water Board of New Orleans (SWBNO) met on Wednesday, November 15, 2017 at 9:02 AM in the Board Room at 625 St. Joseph Street. The Interim General Superintendent, Mr. Bruce Adams, called the roll and confirmed the following members were present: Director Robin Barnes, Director Ralph Johnson, Director Marion Bracy, Director Joseph Peychaud, Director Dr. Tamika Duplessis and Hon. Mitchell Landrieu.

The following member(s) were absent: Director Stacy Horn Koch.

Also present were: Geneva Coleman, The Hawthorne Agency; Randy Smith, Royal Engineers; Zach Monroe, Sabiston Consultants; Conrad Spatz, USI; Wade Joseph, JEI Solutions, Inc.; Rita Legrand, Lakeview resident; Paul Rainwater, Owen Monconduit, Jade Brown Russell, Robert Turner, P.E., Terrence Ginn, Interim Emergency Management Team; Katie Dignan, SWB PDU; Rebecca Dietz, City of New Orleans.

Staff present were: Bruce Adams, Interim General Superintendent; Sharon Judkins, Deputy Director, Administration; Valerie Rivers, Deputy Director, Logistics; Harold Marchand, James Thompson, Legal Department; Rosita Thomas, Accounting Department; Jacqueline Winston, Board Relations Staff; Hayne Rainey, Community and Intergovernmental Affairs.

APPROVAL OF PREVIOUS REPORT

Director Marion Bracy moved to approve the minutes of the Regular Board Meeting held on October 18, 2017. Director Robin Barnes seconded the motion. The motion carried.

REPORT OF THE EXECUTIVE DIRECTOR

Mr. Paul Rainwater and the I-Team presented a PowerPoint presentation on the following:

- I-Team's Mandate
- Operational Readiness
- Power Generation
- Drainage Pumping System
- Manpower
- Emergency Costs
- Continuity of Operations
- I-Team Part 2 Through May 2018

➤ **I-Team's Mandate**

- SWB still operating under emergency conditions.
- Since 8/22/17, Interim Emergency Management and Support Team (I-Team) embed with SWB executive leadership working round-the-clock to stabilize SWB's power generation, drainage and manpower systems.
- SWB and its contractors continue to work to repair all power and pumps and I-Team focused on execution of emergency contracts to repair infrastructure, add redundancy and resiliency and to deliver continuity of operations during leadership transition.

➤ **Operational Readiness**

- Operational Support
 - ❖ Hurricanes Harvey and Nate
 - ❖ Real-Time Reporting/Emergency Response
 - ❖ 24/7 manning at Drainage Pumping Stations and Underpass Stations
 - ❖ Coordination with National Guard
 - ❖ SWB EOC operating 24/7
- Water Distribution Pumps
 - ❖ Repairs completed to Panola Pumps #1 and #2
 - ❖ Repairs scheduled for Claiborne High Lift Pump #3
- Management of Power Resources

Mr. Paul Rainwater stated that we are still operating under emergency conditions since the August event. All the drainage pump stations and underpass stations were manned 24/7 during both events Hurricanes Harvey and Nate which needs to become standard operating procedure in any event that this city has.

The Interim Emergency Management Team (I-Team) has instituted daily and weekly phone calls with staff to discuss current weather and potential weather situations coming weeks out in advance. The I-Team has also begun to run power and pump drills around Hurricanes Harvey and Nate events so that regardless of the situation the Board is up to date with any issues or concerns.

➤ **Status of Power Generation**

- Turbines Operational:
 - ❖ Turbine #1 – 5 MW
 - ❖ Turbine #6 – 3.75 MW
- 4 Frequency Changers – 20.5 MW
- Total 25 Hz Power Available – 29.25 MW
- 26 rental generators available for redundancy
- Turbines Out of Service for Maintenance:
 - ❖ Turbine #3 – Siemens assessing
 - ❖ Turbine #4 – Asbestos Abatement work
 - ❖ Turbine #5 – GE repairing (02/2018)

➤ **Testing of EMDs Underway**

- Testing of 5 Electro-Motive Diesel (EMD) generators began 11/11/17
- On schedule for availability on 11/24/17
- Will provide additional 12.5M of power
- Sound wall being designed to reduce noise

➤ **Overview of Drainage System**

- 24 Drainage Pumping Stations (DPS) across New Orleans
- In total there are 120 pumps
 - ❖ 100 drainage pumps used during rain events
 - ❖ 20 constant duty pumps for ground water and to lower water levels in drainage canals
- 12 underpass drainage pumping stations

➤ **Drainage Pumping Status**

- 113 of 120 pumps currently operational (96%)
- 7 pumps out; undergoing emergency repairs
 - ❖ 4 drainage pumps (2 are less than 10 CFS)
 - ❖ 3 constant duty pumps
- Next large drainage pump to return to service
 - ❖ DPS #6, Pump I (1100 CFS)
 - ❖ Will bring operational capacity to 98%
- Drainage Pumps Repaired Since 08/20/17
 - ❖ DPS 1 -- #2 (225 CFS)
 - ❖ DPS 1 – CD#1 (60 CFS)
 - ❖ DPS 6 – CD #2 (90 CFS)
 - ❖ DPS 6 – C (1000 CFS)
 - ❖ DPS 6 – D (1000 CFS)
 - ❖ DPS 6 – F (1100 CFS)
 - ❖ DPS 11 – B (250 CFS)
 - ❖ DPS 11 – D (570 CFS)
 - ❖ DPS 11 – E (570 CFS)
 - ❖ DPS 15 -- #2 (250 CFS)
 - ❖ DPS 20 -- #1 (250 CFS)
 - ❖ Total – 5,565 CFS
- Drainage Pumps Under Repair
 - ❖ DPS 5 – CD 2L (40 CFS)
 - ❖ DPS 5 – CD 2R (40 CFS)
 - ❖ DPS 6 – CD 1 (90 CFS)
 - ❖ DPS 6 – I (1100 CFS)
 - ❖ DPS 7 – C (1000 CFS)
 - ❖ DPS Grant – 2 (8 CFS)
 - ❖ DPS Grant – 4 (8 CFS)
 - ❖ Total – 2,286 CFS

The Honorable Mitchell Landrieu requested to include a slide in every other presentation of the executive director's report that talks about how many storms we've had since 1718 through today. In addition, include how many days a certain amount of power is needed. Example, there are 365 days in a year, about 330 days you need 330MW of power to do sewer, water and drainage in the city. However, there's a mark of about 35 days that are unpredictable from year to year that you need a certain amount to keep us safe under difficult circumstances. We're trying to do risk reduction. The levee system that we have now cannot protect us 100% of the time. Therefore, we have to build a system that protects us most of the time with the resources that we have. With science as our guide and facts as our foundation, Mayor Landrieu stated that we're trying to get to a recommendation that makes sense for the people of New Orleans.

➤ **Manpower**

- On Monday 11/13/17, Civil Service Commission approved pay raises for Operations, Facilities Maintenance, Professional Engineering and Engineering Technician positions.
 - ❖ Impacts about 40 job titles where staffing is critical covering about 300 budgeted positions
 - ❖ Expected cost of pay raise is about \$3 million a year which will be paid from existing funds
 - ❖ Brings SWB more inline w/ other public & private utilities
 - ❖ Still needs approval from City Council
 - ❖ Part of a multi-phased approach w/ Civil Service to increase pay for SWB employees
- Today, 11/15/17, SWB is holding an Interview Day where Managers will interview applicants on Civil Service registers for open positions.

Director Duplessis referenced November Board Meeting where there was supposed to be a Job Fair taking place. Director Duplessis asked what precipitated the change from having a Job Fair to having an Interview Fair and whether there will be a subsequent Job Fair to occur at a later date. Mr. Rainwater's response was that there were a lot of positions already on the Registry, so they wanted to clear those out first before looking at other positions.

Mr. Terrence Ginn added that there is no need in bringing in a lot of people when there are no positions available for them to apply for. So, to bring in as many people as we can, we're trying to clear the registries that had the most vacancies in the S&WB.

Approximately 70 interviews had been set up. The goal is to get in the range of 50 to 70 people in every month so that we have a full staff contingent. Along with hiring, an even greater issue is retention. The Civil Service Commission took a first step in addressing pay for facility maintenance and operations that will help bring up the salaries for retention. Mr. Ginn stated there will be focused interview days rather than Job Fairs because an individual must go through the Registry to be placed on the list. Human Resources would then hire from that list.

Director Duplessis asked if the incumbent pay raises were based on the Class Comp Study. Mr. Ginn responded by saying that the pay raises were based on the compensation portion of the Class Comp Study.

Mr. Rainwater explained that the I-Team made a decision because of the situation that the S&WB was in to sit with Civil Service, S&WB and the contractors to complete a very large study that is still in draft form. This group was asked to take out the 30 classifications that the I-Team felt most important at this moment in time, separate them out, finalize those job classifications and pay wages in the study, and then have Civil Service adopt that. The Board will be getting a full report which will affect the rest of the employees as soon as the report is out of draft form.

➤ **Emergency Costs**

▪ Total Power	\$41,556,677
▪ Total Water Pumps	\$235,828
▪ Total Drainage Pumps	\$6,232,267
▪ Total Manpower	\$6,557,883
▪ Combined	\$54,582,655

Director Duplessis asked if the \$54 million that has been committed thus far include the \$24 million that was a part of the Budget Adjustment discussed in the Finance and Administration Committee meeting on Monday, November 13, 2017. Ms. Katie Dignan of SWB PDU Management stated that it did not.

➤ **Continuity of Operations**

- City's Root Cause Analysis: ABSG Consulting selected
- SWB Executive Search: Proposals to the RFP for a third party Executive Search Firm due Friday, 12/01/17
 - ❖ Ad Hoc SWB Executive Search Committee to be formed in Dec. once all vacant Board seats filled
- Board Vacancies: Council Govt. Affairs meeting today to consider 3 Appointments to the Board of Directors.
- Staff Reorganization: Eric LaBat promoted to Chief of Operations over Power Generation/Distribution
- RFP for Staff Augmentation: Selection Committee will evaluate the 1 proposal received
- FEMA Projects: Working to accelerate completion of Water Hammer Hazard Mitigation projects
- SWB Billing Operations: Backlog of approx. 5,800 accounts currently Under Investigation by SWB Customer Service
- SWB Customer Service
 - ❖ SWB is temporarily suspending termination of water service for delinquent accounts until 03/01/18

All customers will receive notification of how their bills will be calculated going forward based on a percentage basis rather than the calculations that occurred before the double and triple billing.

Going forward, Mr. Rainwater will continue in a part-time capacity through December 2017 as the new interim appointments are onboarded to assist during leadership transition.

Director Psychaud requested that the two consumer advocacy Board members be kept up to date in terms of what's happening and what's being accomplished regarding Customer Service and the Board in general.

➤ **I-Team Part 2 Through May 2018**

- Interim CFO
 - ❖ Marina Kahn, MS, MBA
 - ❖ CEA w/ Orleans Parish Assessor's Office
- Interim Special Counsel
 - ❖ Jade Brown Russell, JD
 - ❖ Full-time SWB employee
- Interim Operations Manager
 - ❖ Joe Sensebe, PE
 - ❖ Contract with ARCADIS

Director Peychaud asked how the new individuals coming in on an interim basis would be incorporated into the current staff, particularly at the upper management and middle management levels. Mr. Rainwater stated that there would be a series of "all hands on deck meetings" with every employee in this organization to reset expectations and to explain to people where they are in terms of an organization from the failure of August 5th to the failure of the Boil Water Advisory.

➤ **Appointment of Interim Special Counsel**

Director Marion Bracy moved to accept the recommendation of Ms. Jade Brown Russell to the position of Interim Special Counsel. Director Dr. Tamika Duplessis seconded. The motion carried.

➤ **Budget Amendment Request – Emergency Contracts as of Nov. 14, 2017**

▪ Power – Funding Requested	\$ 6,539,597.00
▪ Drainage Pumps – Funding Requested	\$ 3,167,986.00
▪ Water Pumps – Funding Requested	\$ 290,000.00
▪ Manpower – Funding Requested	\$ 8,656,811.00
▪ Total Funding Requested	\$18,654,394.00

Director Duplessis was concerned that the amount requested for manpower to get SWB through the end of the year seemed extremely high, and without a more detailed and concrete explanation, she was not going to support the amendment. Mayor Landrieu instructed Mr. Rainwater and team to present detailed information to the Board so that they can see what the money is being used for in the Budget Amendment.

Director Peychaud asked if the Budget Amendment had to be approved at that meeting or was there time to reconvene with a thorough discussion with regard to the Board's concerns and then come back with a special meeting to resolve the issue. Mr. Rainwater stated that if the amendment was not approved at that Board meeting, we would basically be out of money for some of the contractors and would have to stop work.

Mayor Landrieu was not comfortable with not approving the amendment at the November Board meeting because the city would be at risk. He, therefore, asked Mr. Rainwater to provide detailed information to the Board on Thursday, November 16, 2017. Mayor Landrieu then called for a motion to approve the Budget Amendment.

Director Ralph Johnson moved to approve the Budget Amendment. Director Robin Barnes seconded. Directors Barnes, Johnson, Bracy and Peychaud voted yea, while Director Duplessis voted nay. The motion carried.

FINANCE & ADMINISTRATION COMMITTEE

Director Joseph Peychaud reported on the action taken by the Finance and Administration Committee. There was an Executive Session in which the Committee moved to accept Special Counsel's recommendations. Several Change Orders were ratified. Acceptance of the Report on Operations for 2016 (R-151-2017) was deferred to the December Finance and Administration Committee meeting. The Budget Amendment Request for Emergency Contracts was deferred to the full Board for consideration at the November 2017 meeting.

Ms. Sharon Judkins, Deputy Director of Administration, gave a very thorough overview of the new Health Plan Recommendation. Ms. Judkins explained that the employees have not been told who the recommended vendor is at this point. Once the Board approves the Recommendation, then the notification will go out. Prior to looking for vendors, the Human Resources Department got input from employees as to their concerns with their current medical plan. Those concerns were factored in when determining who would be our best provider going forward. In terms of cost to employees and retention of current services, there is no significant change in services. Our current health provider, Health Smart, and the new provider, Health Plan, both use the same medical network-Cigna. The new provider will come on site and help employees enroll in time for the start of the new year.

There were two Presentation Items - Financial Results through September 2017 and the AMI Readiness Assessment Project. There was no further business to be discussed. Director Ralph Johnson moved to accept the report of the Finance and Administration Committee. Director Robin Barnes seconded. The motion carried.

Pension Committee

Director Joseph Peychaud reported on the actions taken by the Pension Committee on November 13, 2017. There was one action item in reference to Trustee Education. Resolution (R-140-2017) was accepted and adopted. Mr. Timothy Viezer gave an overview of The Employees' Retirement System and Mission Statement. Octave Frances with FFC, investment consultant, gave his normal quarterly report. There was also a discussion with regard to compliance with policy target asset allocations and a discussion relative to the search for a consultant as is consistent with the policy of the Pension Committee and the Board. The Pension Committee also looked at the presentation with regard to consultant deliverables which were key to the discussion.

Director Ralph Johnson moved to accept the report of the Pension Committee. Director Robin Barnes seconded the motion. The motion carried.

CORRESPONDING RESOLUTIONS

The following resolutions were adopted in conjunction with approval of the Committee reports as follows:

R-141-2017 - Ratification of Change Order No. 2 for Contract #30100 - Electrical Improvements to the Effluent Pump House at the East Bank Sewer Treatment Plant

R-142-2017- Ratification of Change Order No. 4 for Contract #3788 - 404 Hazard Mitigation Grant Program-Burke Sewage Pumping Station

R-143-2017- Contract Amendment No. 1 to the Agreement between the Sewerage and Water Board of New Orleans and Veolia Water North America, LLC for Capital Program Management (CPM) Services

R-144-2017- Ratification of Change Order No. 16 for Contract #1350 - Hurricane Katrina Related Repairs to Turbine 4 at the Carrollton Water Treatment Facility/Power Plant

R-145-2017- Ratification of Change Order No. 11/11a for Contract #6247 - Hazard Mitigation Grant Project Retrofit of Generator 4 at the Carrollton Water Purification Plant/Power Complex

R-146-2017- Ratification of Change Order No. 3 for Contract #6249 - Hazard Mitigation Grant Project - Design Build Retrofit Power Distribution Network

R-147-2017- Ratification of Change Order No. 1 for Contract #3796 - Replacement of Vertical Turbine Solids Handling Pumps at the Boulevard "X" Sewage Pumping Station

R-148-2017- Ratification of Change Order No. 3 for Contract #1371 - Hazard Mitigation Grant Project Structural General Retrofit Power Plant Contract

R-149-2017- Amendment to Agreement with Burk-Kleinpeter, Inc. for Design and Engineering Services for the Sewer Pump Stations Catch-All Project

EXECUTIVE SESSION

There was no Executive Session due to the loss of a quorum.

INFORMATION ITEMS

The following items were submitted for informational purposes only:

- Monthly Human Resources Activity Report for the Period October 1 through October 31, 2017
- Executive Director's Approval of Contracts of \$1,000,000 or less
- FEMA Status Report
- Report of the General Superintendent
- DBE Participation on Emergency Contracts

ANY OTHER MATTERS

Ms. Rita Legrand made a public comment. Ms. Legrand brought in two additional problems in the Lakeview area and left information with Ms. Brenda Thornton. Ms. Legrand wanted to know if Pumping Stations 6, 7, and 12 would be able to take care of Lakeview prior to hurricane season. Mayor Landrieu informed Ms. Legrand that Pumping Station 12 was fully operational, Pumping Station 7 is in pretty good shape, and Pumping Station 6 is missing 1 pump.

ADJOURNMENT

There being no further business to come before the Board, Director Ralph Johnson moved to adjourn.

The meeting adjourned at approximately 10:42 AM.

Sewerage & Water Board of New Orleans

Interim Emergency Management and Support Team

Update for Board of Directors



December 20, 2017

Agenda

- I-Team's Mandate
- Power Generation
- Drainage Pumping System
- Manpower
- Emergency Costs
- I-Team Recommendations

I-Team's Mandate

- SWB continues to operate under emergency conditions.
- Since 8/22/17, I-Team embed with SWB executive leadership working round-the-clock to stabilize SWB's power generation, drainage and manpower systems.
- SWB and its contractors continue to work to repair all power and pumps.
- I-Team has focused on execution of emergency contracts to repair infrastructure, add redundancy and resiliency and to deliver continuity of operations during leadership transition.

Status of Power Generation

5.0 MW Turbine 1

3.75 MW Turbine 6

6.0 MW Carrollton Freq Changer 1 (Generators)

2.5 MW Carrollton Freq Changer 2 (Generators)

6.0 MW Station D Freq Changer 1 (Generators)

6.0 MW Station D Freq Changer 2 (Generators)

29.25 MW Total Available

■ Turbines Out of Service for Maintenance:

- Turbine #3 – Siemens working; journal bearing & seals
- Turbine #4 – Demolition work, inspections, switchgear
- Turbine #5 – GE repairing; parts ship Dec. 22

EMDs

- 5 EMDs individually tested to fully capacity (2.5 MW each)
- Performance testing of EMDs #2-5 scheduled for Dec. 21 with startup on schedule for Dec. 23.
- EMD #1 damaged during Phase Testing Operations on Nov. 29. Supplier required to replace generator/breaker cubical.
- EMDs #2-5 will provide 10 MW of redundant power.
- Sound wall being designed.



Status of Power Generation

Calculated Connected Load Requirement = 52 MW

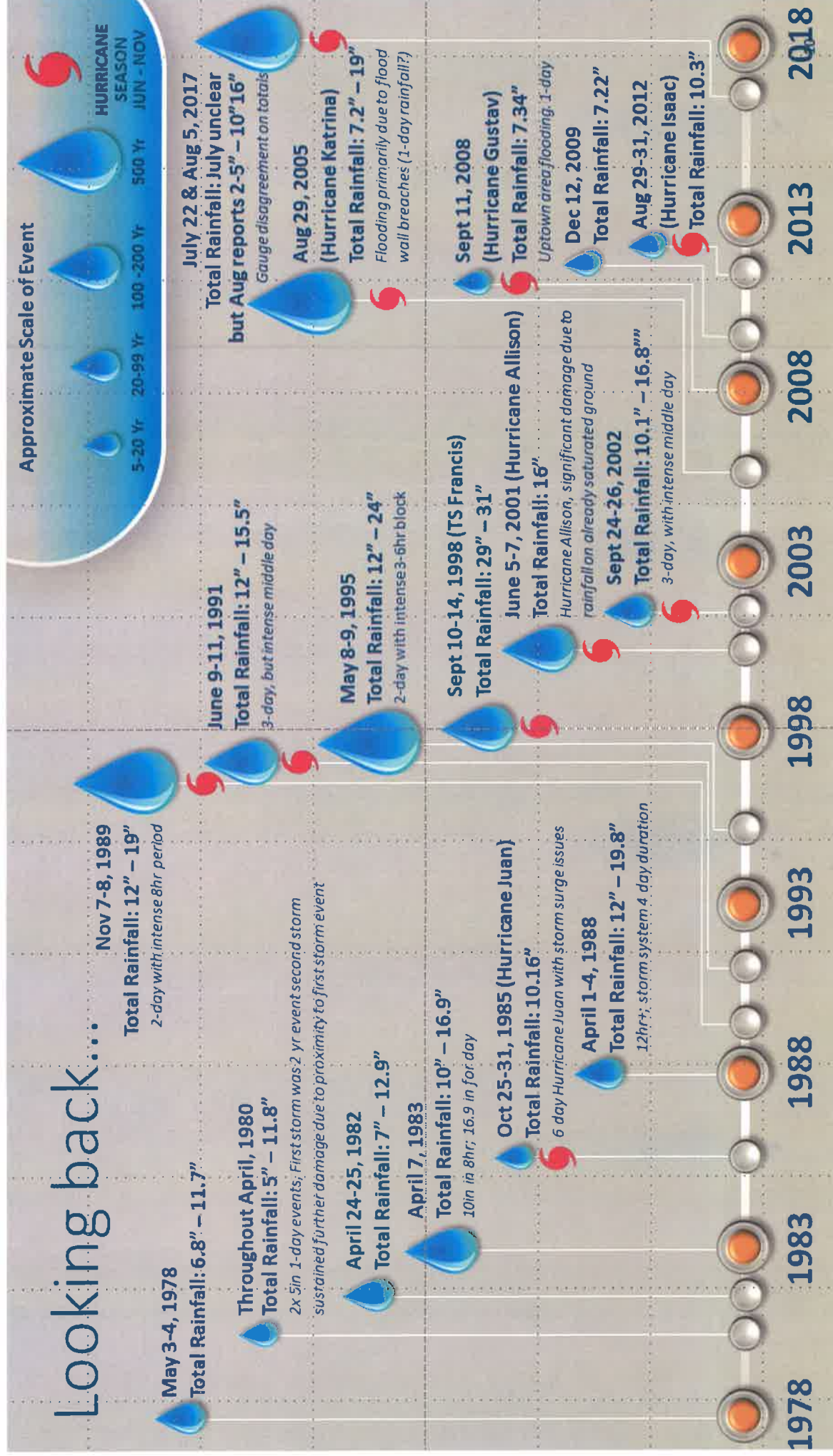


As of end of August, PSD and CFC assets have been backed up with temporary generators

Total Power Generation Schedule

Power Type	Unit	Status	Expected MW
Steam	Turbine #1	Online	5 MW
	Turbine #3	Feb. 28, 2018	12 MW
	Turbine #4	May 28, 2018	15 MW
	Turbine #5	Feb. 2018	20 MW
Dual Fuel	Turbine #6	Available	3.75 MW
Decentralized + Mobile Power	Carrollton Freq. Changer (1&2)	Available	8.5 MW
	Station D Freq. Changer (1&2)	Available	12 MW
	EMDs #2, 3, 4, 5*	Dec. 23, 2017	10 MW
TOTAL		June 1, 2018	76.25 MW
	*EMDs provide redundant power in place of turbines		

Historically Rain Events



Overview of Drainage System

- 24 Drainage Pumping Stations (DPS) across New Orleans
- In total there are 120 pumps
 - 100 drainage pumps used during rain events
 - 20 constant duty pumps for groundwater and to lower water levels in drainage canals
- 12 underpass drainage pumping stations



Drainage Pumping Status

- **114 of 120 pumps** currently operational (**96%**)
- **6 pumps out**; undergoing emergency repairs
 - 4 drainage pumps (2 are less than 10 CFS)
 - 2 constant duty pumps
- Next large drainage pump to return to service
 - **DPS #6, Pump I** (1100 CFS) on Dec. 28
 - Will bring operational capacity to **98%**

Pumps Available on Aug. 5



December 20th



Drainage Pumps Repaired

Since Aug. 20

Location	Pump	Capacity (CFS)	Returned to Service
DPS 1	#2	225	9/14/17
DPS 1	CD #1	60	9/8/17
DPS 6	CD #1	90	11/18/17
DPS 6	CD #2	90	11/6/17
DPS 6	C	1000	9/22/17
DPS 6	D	1000	8/26/17
DPS 6	F	1100	9/10/17
DPS 11	B	250	10/25/17
DPS 11	D	570	8/20/17
DPS 11	E	570	8/29/17
DPS 15	2	250	11/12/17
DPS 20	#1	250	10/6/17
	TOTAL	5,455 CFS	14

Drainage Pumps Under Repair

Location	Pump	Capacity (CFS)	% Complete	Scheduled Completion
DPS 5	CD 2L	40	96%	12/27/2017
DPS 5	CD 2R	40	96%	12/27/2017
DPS 6	I	1100	97%	12/28/2017
DPS 7	C	1000	60%	02/02/2018
DPS Grant	2	8	75%	01/08/2018
DPS Grant	4	8	75%	01/08/2015
	TOTAL	2,196 CFS		

Manpower

- On Monday, Civil Service Commission approved Phase 2 of SWB Class/Comp Study for SWB-specific positions:
 - Networks
 - Utility Maintenance
 - Water/Wastewater Treatment
 - Brings SWB more inline w/ other public & private utilities
 - Phase 2 will be approved by City Council in Jan.
- Part of a multi-phased approach w/ Civil Service to increase pay for SWB employees

Emergency Costs – Power

Location	Project	Contractor	Contract
Turbine #3	Repair :March 7th 2017Asset Dec laired out of use: March 9th Emergency Declared: March 11 Repair Crews on Site: August 29,Projected End Date if Test goes well: Assets History : 7/8/2017 Board Approved \$2.5 Mil Emergency Repair: On 7/19/2017 Board Approved \$10Mil Change Order: New Rotor to be installed once fabricated on or about 7/2018. Extra Work Authorizations 3/09/17 thru 10/01/17	Siemens	\$2,500,000.00
Turbine #3	Refurbished Rotor ETD 07/2018 (work not has yet been approved to move forward)	Siemens	\$10,000,000.00
Turbine #3	Forced Outage: Open and Inspect. Journal Bearings/ Emergency Purchase Order Approved 11/08/2017 Seals & Glands - Siemens T3 Production Schedule Enhancements	Siemens	\$3,347,360.00
Turbine #4	6.6kv, 3000A Switch Gear Replacement	Point Eight Power	\$426,424.00
Turbine #4	T4 Turbine Low Resistance Grounding Unit Voltage (Line to Line to Neutral: 6600/3810 V Current: 400A	Post Glover	\$4,579.00
Turbine #5	7.28.17 Asset out of Service: 7.29.17 GE Repair Crew on Site: Assets Repair Completion Test Date 11.20.17	General Electric (GE)	\$2,881,863.30
CWP Turbine #6	Service Turbine #6 Fire Suppression Sensors System	Wilson Fire	\$14,224.78
CWP Turbine #5	1.Expedite Asbestos Testing (send suspect materials to Hayes Microbial for testing, next day rush). 2. Provide Two Boilermakers to remove bolts from flanges to provide access for the asbestos removal. 3. Asbestos Abatement of 7 Gaskets.	Plant -N-Power Services, Inc. POC Kerry Ponthier Area Manager 985-707-3062 (Cell)	\$6,900.00
Station D	Rental Generators Station D One (1) Month Continued	ARCCO	\$2,600,000.00
Station D	Rental Generators Station D Three (3) Month Continued thru March 2018	ARCCO (3) Additional Months Rental : Agreement put in place for Month to Month there after	\$3,366,491.00
Various Locations	DPS 4, Citrus DPS Dwyer DPS, Grant DPS, Maven DPS, Oleander DPS, Elaine DPS and SPS A and Temp. A/C Units at Power House #1 and Plant Frequency Changer: (3) Additional Months Rental, Thru March 2018: Reflected as Change Cost	United Rentals Agreement put in place for Month to Month there after	\$8,237,025.00
Square 452 Fig Claiborne, Colapissa and Joliet Street	Lease Property To House SWB Owned Generators	BIXCO, Inc.	\$12,000.00
Earhart Blvd.	Lease Property To House SWB Owned Generators	Multiple property owners.	\$3,000.00
Square 452 Earhart Blvd. Claiborne Fig and Joliet St	Lease Property To House SWB Owned Generators	Ray Paternostro	\$3,000.00
Various Locations	Installation of Permanent Generators At 5 Underpass Drainage Pumping Stations	Industrial Mechanical Contractors, Inc.	\$1,438,610.00
Various Locations	Temp. Generator Rental @8 Underpass Pumping Stations	Industrial Mechanical Contractors, Inc.	\$628,327.00
EMDs	Purchase Of Five (5) 2.5MW EMD Generators	ARCCO	\$11,895,000.00
EMDs	Construction Activities To Connect 5 2.5MW Generators For backup Power EMDs	Walter J. Barnes Electric Co., Inc.	\$2,000,000.00
Various Locations	Fuel Costs during emergencies	Lard Oil	\$750,000.00
		TOTAL POWER	\$50,114,804.08

Emergency Costs – Water Pumps

Location	Project	Contractor	Contract
Intersection of South Line of Earhart Blvd. West of Cambronne St.	Repair Potable Water Pumps Panola 1 & 2	Red Stick Armature Works Inc.	\$249,818.00
Claiborne Pump #3	Repair Potable Water Pumps Claiborne Pump #3	Bollinger/Armature Service	\$36,210.20
TOTAL WATER PUMPS			\$286,028.20

Emergency Costs – Drainage Pumps

Location	Project	Contractor	Contract
DPS #6 & DPS #7	Emergency Expedited Work @DPS #6, Motor C/D/F, CDs 1 & 2 and DPS Motor C	Bollinger Shipyard	\$160,995.00
DPS # 15	Repair Of Gear Box (Emergency repair to Gearbox at DPS 15 Pump 2)	Philadelphia Gear	\$497,376.00
DPS # 15	Reinstallation of Gear Box	Philadelphia Gear	\$106,578.93
DPS # 5	Constant Duty Pumps #2L & #2R (DPS 6 CD 1 and DPS 5 CD 2I/2R)	Bollinger Shipyard	\$586,176.00
DPS # 5	Remove, Repair and reinstall gate valves, Replace Babbitt Bearings. Repair damaged flange and Gate Valve Repairs.	Bollinger Shipyard	\$467,411.40
DPS # 6	DPS #6 Drainage Pump I	Alfred Conhagen	\$1,690,216.00
DPS # 1 DPS # 11	Drainage Pump #2 & Constant Duty Pump #1 & Drainage Pumps D & E	Alfred Conhagen	\$659,900.00
DPS # 6	Drainage Pump I	Alfred Conhagen	\$89,000.00
DPS # 20	Drainage Pump #1 (DPS 20 (AMID) Pump 1)	M.R. Pittman Group	\$1,124,000.00
Grant DPS Pump#2 #4	Purchase Of New Pumps (Grant DPS Pumps #2 and #4)	Industrial Mechanical Contractors, Inc.	\$103,880.00
(Emergency Pumps Rental DPS 5 & 7)	Temp Pumps (Rental)	MWI	\$178,247.50
Emergency Pump Rental	Temp Pump Installation	MWI	\$20,000.00
Old Carrollton Pumps	New Pump Motor Assemblies	Advanced Industrial Products	\$43,578.00
DPS #11	Clean and Suction Basin	BOH Brothers	\$97,000.00
DPS # 11	Repair Pump B	Bollinger Shipyard	\$121,420.00
Multiple Locations	Emergency Diving Inspection Services	Specialty Diving	\$300,000.00
Emergency Pump Rental (Crane Costs)	Crane Rental	All Crane	\$20,000.00
		TOTAL DRAINAGE PUMPS	\$6,265,788.83

Emergency Costs – Manpower

Location	Project	Contractor	Cost
Various Locations	Emergency Facilities Conditions Assessment, Personnel, Root Cause Analysis T-4 Sept. 6 Fire, Generator Restoration Support, T-6 Trip Off-Line, Root Cause Analysis DPS #7	Veolia Water North America- South LLC	\$5,766,971
City/SWB	Provide Support To The Emergency Management Team For the City Of New Orleans	The Water Institute Of The Gulf	\$165,350
City/SWB	Public Relation/Communication	CDM Smith Inc.	\$150,000
City/SWB	Consultant Services (Mr. Turner) Director Of Engineering And Operations For The SLFPA-E. Extended Dec. 1, 2017 – March 31, 2018. Estimated at this time.	Southeast Louisiana Flood Protection Authority-East	\$118,373
City/SWB	Consultant Services (Mr. Ginn) Provide Financial and Human Resource expertise to the City SWB	Board of Regents	\$41,246
City/SWB	Consultant Executive Management/General Administration, Operation and Maintenance of City Board's Financial and Infrastructure System, Equipment and Personnel	Rainwater Consulting, LLC	\$70,144
City/SWB	Consultant Services(Mr. Owen W. Monconduit) In the areas of Engineering, Procurement and Contracting and (Captain Johnathan Bogle) Logistical and Administrative Support	Louisiana Military Department (LMD)	\$80,000
City/SWB	Consultant Services (Ms. Marina Kahn) In the area of Financial and Human Resources. \$139,000 (annual basis); estimated 40 hours per week. Dec. 1, 2017 – June 30, 2017. Estimated at this time.	Orleans Parish Assessor's Office	\$81,083
City/SWB	Consultant Services (Mr. Joseph Sensebe) to provide operational support on sewer, water and drainage. Nov. 27, 2017 – May 31, 2018. Total contract capped at \$400,000 (estimated to go to \$175,000 based on level of hours required).	ARCADIS US Inc.	\$175,000
Various Locations	Emergency Program Management and Staff Augmentation of Operations	CH2M Hill Engineers	\$8,489,840
TOTAL MANPOWER			\$15,138,007

Combined Emergency Costs

Category	Total Committed
Power	\$50,114,804.08
Water Pumps	\$286,028.20
Drainage Pumps	\$6,265,788.83
Manpower	\$15,138,007.00
Combined	\$71,804,628.11

I-Team Recommendations

- Assign SWB Executive Director to CWP.
- With Executive Search Firm, review span of control for SWB executive leadership positions
- Review and develop a new organizational chart to ensure power generation, water, sewer and drainage operations positions are fully dedicated
- ✓ Consider reissuing contract from RFP for Staff Augmentation (NTE a 12 month term)
- ✓ Continue implementing SWB Class/Comp Study
- Approve CEA w/ Flood Protection Authority for operations of PCCP

I-Team Recommendations

- Implement SOPs for turbines/EMDs
- Build SOPs for Potable Water Pumps
 - Supply all DPS w/ same level of equipment
 - Comms: two-way radios, land lines, cellular
 - Computer systems
 - Supervisory Control and Data Acquisition (SCADA)
 - Safety equipment
- Utilize Decision Recommendation Memorandum:
 - Establish standard process for activities
 - Memorialize all actions/events
- Institute a comprehensive Safety program
- Institute complete and progressive employee job training/ sustainment program
- Review power generation redundancy for Station D and key drainage pumping stations

Sewerage & Water Board of New Orleans

Update on PCCP Structures



December 20, 2017

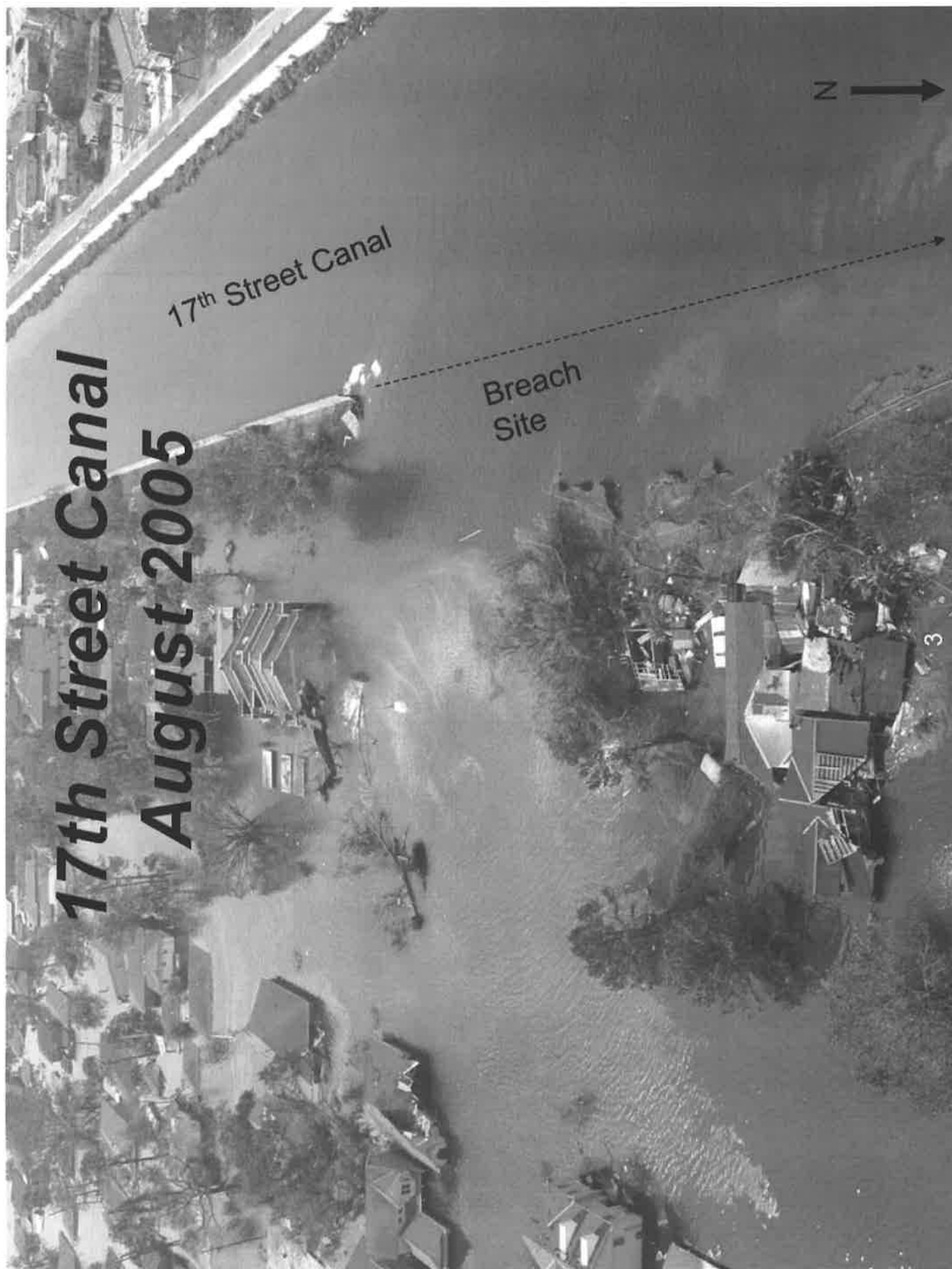
17th Street Canal August 2005

17th Street Canal

Breach Site

N →

3



Lake
Pontchartrain

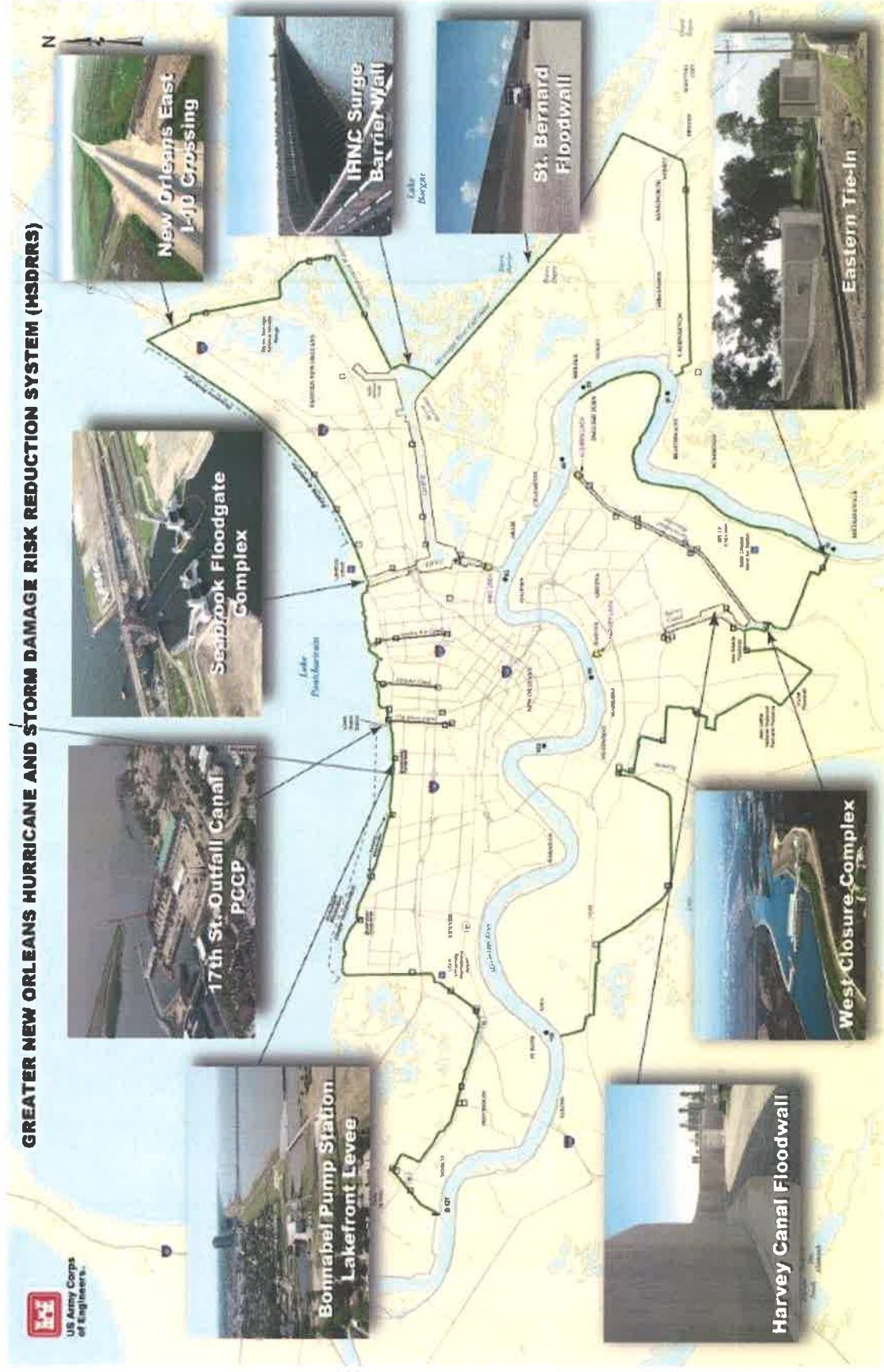
17th Street Canal

30 August 2005

Breach
Site

17th Street Canal

Hurricane and Storm Damage Risk Reduction System



Permanent Canal Closures & Pumps

17th Street Canal – Dec 2017



Orleans Avenue Canal – Dec 2017



London Avenue Canal – Dec 2017



PCCP SLFPA-E

Station / Components	Quantity	Unit	Frequency/50 yrs	Est Amount	50 Year annualized
London Canal PCCP					
Floodwalls, Levees and Access Ga					
Inspection	325	LF	200	\$0.58	\$37,700
Gate Maintenance	1	LF	50	\$3,400.00	\$170,000
Gate Recoat	1	LF	2	\$41,000.00	\$82,000
Floodwall Maintenance	325	LF	10	\$3.00	\$9,750
Turf along Floodwalls and Levees					
Cutting	1	ACRE	500	\$46.00	\$23,000
Trimming	125	LF	400	\$0.05	\$2,500
Herbicide	420	LF	150	\$0.05	\$3,150
Sheet Pile Bulkheads					
In House Inspection (Boat)	240	LF	50	\$0.65	\$7,800
Diving Inspection Above WL	1080	SF	9	\$3.54	\$34,409
Diving Inspection Below WL	1080	SF	9	\$8.16	\$79,315
Spot Coating Repair	1080	SF	5	\$23.82	\$128,628
Coating Replacement	1080	SF	2	\$123.00	\$265,680
Interior Floodwalls of Canals					
Inspection (Boat)	200	LF	200	\$0.65	\$26,000
Floodwall Maintenance	200	LF	10	\$3.00	\$6,000
				Sub Total	\$875,932
Orleans Canal PCCP					
Floodwalls, Levees and Access Ga					
Inspection	230	LF	200	\$0.58	\$26,680
Gate Maintenance	1	EACH	50	\$3,400.00	\$170,000
Gate Recoat	1	EACH	2	\$41,000.00	\$82,000
Floodwall Maintenance	230	LF	10	\$3.00	\$6,900
Turf along Floodwalls and Levees					
Cutting	0.25	ACRE	500	\$46.00	\$5,750
Trimming	180	LF	400	\$0.05	\$3,600
Herbicide	100	LF	150	\$0.05	\$750
Sheet Pile Bulkheads					
In House Inspection (Boat)	210	LF	50	\$0.65	\$6,825
Diving Inspection Above WL	945	SF	9	\$3.54	\$30,108
Diving Inspection Below WL	945	SF	9	\$8.16	\$69,401
Spot Coating Repair	950	SF	5	\$23.82	\$113,145
Coating Replacement	950	SF	2	\$123.00	\$233,700
Interior Floodwalls of Canals					
Inspection (Boat)	80	LF	200	\$0.65	\$10,400
Floodwall Maintenance	80	LF	10	\$3.00	\$2,400
				Sub Total	\$761,659
17th Street Canal PCCP					
Floodwalls, Levees and Access Ga					
Inspection	1415	LF	200	\$0.58	\$164,140
Gate Maintenance	2	EACH	50	\$3,400.00	\$340,000
Gate Recoat	2	EACH	2	\$41,000.00	\$164,000
Floodwall Maintenance	1415	LF	10	\$3.00	\$42,450
Turf along Floodwalls and Levees					
Cutting	4.5	ACRE	500	\$46.00	\$103,500
Trimming	1250	LF	400	\$0.05	\$25,000
Herbicide	350	LF	150	\$0.05	\$2,625
Sheet Pile Bulkheads					
In House Inspection (Boat)	305	LF	50	\$0.65	\$9,913
Diving Inspection Above WL	1375	SF	9	\$3.54	\$43,808
Diving Inspection Below WL	1375	SF	9	\$8.16	\$100,980
Spot Coating Repair	1375	SF	5	\$23.82	\$163,763
Coating Replacement	1375	SF	2	\$123.00	\$338,250
Interior Floodwalls of Canals					
Inspection (Boat)	375	LF	200	\$0.65	\$48,750
Floodwall Maintenance	375	LF	10	\$3.00	\$11,250
Training Rock Dike Berm					
Inspection (Boat)	500	LF	50	\$0.65	\$16,250
Survey	1	EACH	10	\$5,000.00	\$50,000
Reshape mound	15000	SF	2	\$26.50	\$795,000
				Sub Total	\$2,419,678
				TOTAL Annual Cost	\$4,057,268



"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21ST CENTURY"

Sewerage & Water Board OF NEW ORLEANS

MITCHELL J. LANDRIEU, President

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December 18, 2017

The Finance and Administration Committee met on Monday, December 18, 2017 in the S&WB's Second Floor Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 9:02 AM.

Present

Joseph Peychaud
Stacy Horn Koch
Tamika Duplessis, Ph.D.

Absent

Robin Barnes

Other Board Members Present

Lewis Sterling III

ACTION ITEMS:

1. General Superintendent's Recommendations

Contract Final Renewal:

- **R-163-2017 – First and Final Restoration of Contract 30203 -- Restoration gravity flow sanitary sewers by point repair of sewer mains at various sites throughout the City of New Orleans**

Director Dr. Tamika Duplessis moved to accept the General Superintendent's Recommendation as listed above. Director Stacy Horn Koch seconded. The motion carried.

- **R-164-2017 – First and Final Renewal of Contract 30204 -- Restoration of existing gravity flow sanitary sewers by excavation and replacement from manhole to manhole, CIPP lining from manhole to manhole, CIPP lining of service laterals and point repair at various sites throughout the City of New Orleans**

Director Stacy Horn Koch moved to accept the General Superintendent's Recommendation as listed above. Director Ralph Johnson seconded. The motion carried.

Contract Final Acceptance:

- **R-169-2017 – Contract 30009 -- Restoration of existing gravity sewer mains by excavation and replacement from manhole to manhole at various sites throughout Orleans Parish**

For the record, the DBE participation on Contract 30009 exceeded 49% and was not 36% as previously stated. Also, going forward, the wording in the contracts will be changed to "city-wide" as opposed to "various sites throughout Orleans Parish".

Director Stacy Horn Koch moved to accept the Superintendent's Recommendations as listed above. Director Dr. Tamika Duplessis seconded. The motion carried.

2. Change Order(s) R-153-2017 through R-173-2017

- **R-153-2017 – Ratification of Change Order 12, Final Acceptance and Closeout of Contract #1351 – Hurricane Katrina Related Repairs to A&B Pumps and Auxiliaries at the Carrollton Water Purification Plant/Power Complex**

Director Stacy Horn Koch moved to accept ratification of Change Order No. 12 as described in R-153-2017. Director Ralph Johnson seconded the motion. The motion carried.

- **R-154-2017 – Ratification of Change Order No. 6, Final Acceptance and Closeout for Contract #2105 – Line Replacement of Mains Damage by Hurricane Katrina within the Central Business District and French Quarter**

Director Dr. Tamika Duplessis moved to accept ratification of Change Order No. 6 as described in R-154-2017. Director Stacy Horn Koch seconded the motion. The motion carried.

The closeout is 67.9% higher than the cost of the original contract due to issues with delays caused by high water in the river and uncharted and/or abandoned utilities in the Quarter. The Committee requested an update on change orders in terms of what is still outstanding that needs to be addressed. Interim General Superintendent, Mr. Bruce Adams, indicated that the staffing level in the Networks/Engineering group where the data is collected needs to be addressed. This department needs to hire more personnel to be able to collect the data.

- **R-155-2017 – Final Acceptance and closeout of Contract #1387 – Painting and Repair of 4 – Four Million Gallon Water Storage Tanks at the main Water Purification Plant (REBID of Contract #1379)**

Director Dr. Tamika Duplessis moved accept closeout of Contract #1387 as described in R-155-2017. Director Ralph Johnson seconded the motion. The motion carried.

A submarine was used to do the inspection of the tanks. The work was done by the in-house engineering group and is expected to last 15-20 years.

- **R-156-20217 – Final Acceptance and Closeout of Contract #301103 – Installation of Emergency Discharge Connections at Horace, Huntlee, Holiday and Eton Sewage Pumping Stations**

Director Stacy Horn Koch moved to accept closeout of Contract #301103 as described in R-156-2017. Director Dr. Tamika Duplessis seconded. The motion carried.

Some emergency discharge connections were added at the sewer pump stations on the West Bank to make all pump stations consistent. The same procedure has been done on the East Bank. Director Peychaud asked that going forward, any additional information be added to the packet to give a more thorough overview of what is being requested.

- **R-157-2017 – Final Acceptance and Closeout of Contract #1371 – Hazard Mitigation Grant Project – Structural General Contract Retrofit Power Plant Main Water Purification Plant Power Complex**

Director Stacy Horn Koch moved to accept closeout of Contract #1371 as described in R-157-2017. Director Dr. Tamika Duplessis seconded the motion. The motion carried.

Mr. Bruce Adams explained that the cost of change order is greater when the work is buried as opposed to when the work is exposed. Also, plans are being made for the Board members to meet with the DBE staff to discuss what their process is internally and how they make their recommendations based on the DBE participation so that all Board members would have a better understanding of what that process is.

- **R-159-2017 – Award of Contract to Provide Design and Engineering Services for DPS #4 Canopy and Bridge Crane Addition**

Director Stacy Horn Koch moved to award contract as described in R-159-2017. Director Ralph Johnson seconded the motion. The motion carried.

Ms. Valerie Rivers, Deputy Director of Logistics, explained the language used in DBE contracts and the reason for the language. The DBE staff is preparing an annual report to be presented in January with details of percentages attained, firms, and scope of work done.

- **R-160-2017 – Contract #1402 – Removal of Silt from the new River Intake Station**

Director Ralph Johnson moved to accept Contract #1402 as described in R-160-2017. Director Stacy Horn Koch seconded the motion. The motion carried.

- **R-161-2017 – Final Acceptance and Closeout of Contract #3737 – Carrollton area Sewer Rehabilitation, Mistletoe St. 15-inch Sewer Main Replacement**

Director Dr. Tamika Duplessis moved to accept closeout of Contract #3737 as described in R-161-2017. Director Ralph Johnson seconded. The motion carried.

- **R-171-2017 – Ratification of Change Order No. 1 for Requisition Co 17-0014 Emergency Repairs of Turbine #5 at the Carrollton Water Plant**

Director Ralph Johnson moved to accept ratification of Change Order No. 1 as described in R-171-2017. Director Dr. Tamika Duplessis seconded the motion. The motion carried.

- **R-172-2017 – Contract Amendment No. 1 to the Agreement Between The Sewerage and Water Board of New Orleans and Veolia Water North America-South, LLC for Emergency Professional Agreement for Facilities Condition Assessment**

Director Ralph Johnson moved to accept Contract Amendment No. 1 as described in R-172-2017. Director Stacy Horn Koch seconded the motion. The motion carried.

Ms. Katie Dignan explained that the Committee had already approved the amount last month as a Budget Amendment and is now merely rectifying the contract Amendment.

- **R-173-2017 – Contract Amendment No. 1 to the Agreement Between The Sewerage and Water Board of New Orleans and CH2M Hill Engineers, INC. for Emergency Program Management and Staff Augmentation of Operations Maintenance and Recovery**

Director Ralph Johnson moved to accept Contract Amendment No. 1 as described in R-173-2017. Director Stacy Horn Koch seconded the motion. Director Dr. Duplessis opposed and gave the reason as to why she was in opposition. The motion carried.

3. Acceptance of the Report on Operations for 2016 (R-151-2017)

Director Dr. Tamika Duplessis moved to defer Acceptance of the Report on Operations for 2016 since the report was not in the Finance & Administration Committee packet. Director Stacy Horn Koch seconded. The motion carried.

4. 2018 Operating Budget and 2018 Capital Budget Blanket Appropriations Resolution (R-158-2017)

Chief Financial Officer, Ms. Marina Kahn, and Budget Director, Mr. Dexter Joseph, presented the 2018 Operating Budget. Mr. Joseph's staff provided handouts of PowerPoint presentation. During the discussion on staffing positions, the Committee requested that someone follow up on the Class Comp Study. Ms. Kahn stated that her staff would follow up and report back to the Board and inform the Committee members.

Special Counsel, Ms. Jade Brown Russell, recommended an amendment to add an agenda item. Director Dr. Tamika Duplessis moved to add an agenda item to examine the 2018 Capital Budget. Director Ralph Johnson seconded the motion. The motion carried.

Ms. Katie Dignan presented the 2018 Capital Budget Blanket Appropriations. There were no other concerns brought before the Committee prior to calling for the motion. Director Dr. Tamika Duplessis moved to accept 2018 Capital Budget Blanket Appropriations Resolution that needed to be prepared. Director Stacy Horn Koch seconded the motion. The motion carried.

Director Stacy Horn Koch moved to accept R-158-2017. Director Ralph Johnson seconded. The motion carried.

5. 2017 Independent Financial Auditing Services

Director Dr. Tamika Duplessis moved to defer the resolution to the full Board for consideration. Director Stacy Horn Koch seconded. The motion carried. This resolution would be a pullout.

6. Flood Authorization East CEA {Oral Presentation}

Special Counsel, Ms. Jade Brown Russell, gave an oral presentation of the Flood Authorization East CEA. Director Stacy Horn Koch moved to defer this item to the full Board and asked that more details be provided. Director Ralph Johnson seconded the motion. The motion carried.

7. Update on Customer Billing Issues

Director Dr. Tamika Duplessis moved to defer the Customer Billing Issue until the Board is able to hear the presentation. Ms. Marina Kahn had to leave the meeting to attend another meeting and therefore was unable to make the presentation. Director Stacy Koch seconded the motion. The motion carried.

8. 2018 Operating Budget (R-174-2017)

Director Stacy Horn Koch moved to accept (R-174-2017). Director Dr. Tamika Duplessis seconded. The motion carried.

PRESENTATION ITEMS:

9. Financial Results through October 2017

Ms. Rosita Thomas, Finance Administrator, presented the Financial Results through October 2017.

INFORMATION ITEMS:

Information items 10, 11, and 12 were received.

ADJOURNMENT:

There being no further business to come before the Finance & Administration Committee, the meeting adjourned at approximately 12:43 PM.

Respectfully submitted,

Joseph Peychaud, Chair



"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21ST CENTURY"

EMPLOYEES' RETIREMENT SYSTEM OF THE Sewerage & Water Board OF NEW ORLEANS

MITCHELL J. LANDRIEU, President

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December 18, 2017

The Pension Committee met on Monday, December 18, 2017 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 3:00 P.M.

Present:

Director Joseph Peychaud, Chairman
Director Ralph Johnson
Ms. Chante' Powell
Mr. Christopher Bergeron
Mr. Marvin Russell

Also in attendance: Mr. Octave Francis III and Ms. Melanie Parent of FFC Capital Management; Mr. Mike Conefry of Conefry & Company; Ms. Janice Leaumont of Capital One; and the following Sewerage & Water Board staff - Ms. Sharon Judkins, Deputy Director – Administration; Ms. Veronica Washington, Employee Relations; Ms. Sonji Skipper, Personnel Administration; Mr. Dexter Joseph, Director of Budget and Planning; Mr. Willie Mingo, Director of Procurement; Mr. Steve Woolridge, Finance-Treasury; Mr. James Thompson, Office of Special Counsel; and Dr. Tim Viezer, Chief Investment Officer.

ACTION ITEMS:

1. Cost of Living Allowance (R-177-2017)

Mr. Ralph Johnson moved to recommend that the Board of Trustees affirm resolution R-177-2017. Mr. Marvin Russell seconded the motion. The motion carried.

The Resolution listed above will be moved to the Board of Trustees for approval.

2. Hire Callan LLC as Asset-Liability Study Consultant (R-162-2017)

Mr. Marvin Russell moved to recommend that the Board of Trustees hire Callan LLC to serve as the asset-liability consultant as described in resolution R-162-2017. Mr. Chris Bergeron seconded the motion. The motion carried.

The Resolutions listed above will be moved to the Board of Trustees for approval.

PRESENTATION ITEMS:

Chairman Joseph Peychaud began the meeting by asking Chris Bergeron to read the Employees' Retirement System mission statement into the record: "to prudently manage an actuarially sound pension fund solely in the interest of participants and beneficiaries in a cost-effective manner."

Ms. Sharon Judkins brought before the committee a ministerial action – the affirmation of calculating and implementing a cost of living adjustment (COLA) for qualifying retirees. Ms. Judkins answered Mr. Ralph

Johnson's request for the authorizing language for the COLA by referring to Article VI.6.1(d)(1) of the Rules and Regulations of the Employees' Retirement System of the Sewerage & Water Board of New Orleans. Ms. Judkins stated that the COLA would be 1.934% for a qualifying retiree's the first \$10,000 (ten thousand dollars) of their annual pension. Mr. Marvin Russell added perspective by noting that a qualifying retiree would thus receive \$193.40 for the year. Ms. Judkins added that there were 478 qualifying retirees and the cost of the adjustment was approximately \$77,000. Mr. Dexter Joseph clarified that this cost was not part of the Sewerage & Water Board O&M budget but rather paid out of the assets of the pension fund. Mr. Russell noted that he was a qualifying retiree and asked Mr. James Thompson from the Office of Special Counsel as to whether he should abstain from the vote. Mr. Thompson noted that this was an action that is performed according to the Rules and Regulations without the exercising of individual judgment, and therefore Mr. Russell could vote.

Before turning to the second action item, Dr. Tim Viezer acknowledged and thanked Chris Macaluso, who works for Ms. Melinda Nelson in Information Systems for his initiative and good work and her support in volunteering to build a page for the Employees' Retirement System pension fund on the Sewerage & Water Board intranet. The pension fund page is live and helps the Board of Trustees uphold their obligation in the CFA Code of Conduct for Members of a Pension Scheme Governing Body to "communicate with participants, beneficiaries, and supervisory authorities in a timely, accurate, and transparent manner."

Dr. Viezer noted that: the search for an asset-liability consultant followed the Sewerage & Water Board's Professional Services Procurement Policy, the search was advertised nationally, four responses to the Request for Proposal were received, and that the Proposal Section Committee scored and ranked the responses. As a result, Callan LLC received the highest score. Dr. Viezer thanked Mr. Jesse Evans, Mr. Mohammed Owusu, Ms. Tamika Hyde, and Mr. James Thompson for their service on the Proposal Section Committee. Chairman Peychaud noted that his review of the submitted material suggested that the process followed the Procurement Policy "to the letter" and that Callan was also the lowest bid. Chairman Peychaud also noted that the resolution empowered the Chief Investment Officer to execute the contract subject to all appropriate reviews.

Dr. Viezer then turned to the upcoming general consultant search. FFC Capital Management's contract will expire in March 2018 after nearly eight years. The contract is going to be rebid. Dr. Viezer solicited input from the Pension Committee on (1) the consultant deliverables, especially the consultant's role in the selection of investment managers and (2) the process for selecting the consultant. He outlined the rationale for a role for the general investment consultant in investment manager searches. Mr. Octave Francis of FFC Capital Management described how the Pension Committee used his firm in past investment manager searches and how his firm screened and conducted due diligence on investment managers. Dr. Viezer outlined an initial suggestion that a professional services procurement policy for selecting investment consultants and investment managers be drafted for approval by the Committee and the Board of Trustees and overseen by the Director of Procurement, Mr. Willie Mingo. Chairman Peychaud asked Mr. Thompson if he had an answer to the Committee's question as to whether the Board of Trustees could adopt separate policies. Mr. Thompson affirmed that the Trustees could adopt separate policies. Mr. Johnson asked about the timing of the search. Dr. Viezer answered that the search would be completed in June or July 2018 and that FFC had agreed to serve on a month-to-month contract.

Dr. Viezer reviewed the fund's compliance with the policy target asset allocation. He noted that all but two categories were within the allowable ranges. The U.S. Large Cap Core and U.S. Large Cap Value allocations were both slightly over the maximum range. In conformance with the Investment Policy Statement, a rebalancing of the fund was completed and coincided with the provision of cash to make pension payments. He did note that as he had not received delegated authority to sign trade executions, about \$10 million remained uninvested during November. He estimated that the opportunity cost for the month was about \$280,000 or 13 bps of lost performance at the total fund level. Mr. Francis noted that this had been an issue in the past and that trades were left unexecuted for months. Dr. Viezer noted that the delegation of authority was part of the work on the "governance matrix."

Chairman Peychaud told the Committee that he had working group assignments. Several assignments would be made when the Pension Committee vacancies were filled. However, Chairman Peychaud wanted to continue to work on pension communication and asked Mr. John Wilson to work with Dr. Viezer to set up "mass meetings" for employees and asked Mr. Russell to draft a letter to retirees for approval by the Committee and Board of Trustees. Chairman Peychaud asked both members to report back in January 2018.

INFORMATION ITEMS:

Information item(s) 5 through 9 were received.

ADJOURNMENT:

There being no further business to come before the Pension Committee, the meeting adjourned at approximately 4:15 P.M.

Respectfully submitted,

Joseph Peychaud, Vice Chair

**RATIFICATION OF CHANGE ORDER NO. 12, FINAL ACCEPTANCE AND
CLOSEOUT OF CONTRACT 1351 - HURRICANE KATRINA RELATED REPAIRS TO
A&B PUMPS AND AUXILIARIES AT THE CARROLLTON WATER PURIFICATION
PLANT/POWER COMPLEX**

WHEREAS, the Sewerage and Water Board entered into Contract 1351 with Lou-Con Industrial Contractors, Inc. in the amount of \$13,594,000. for FEMA funded repairs to the A&B Pumps and Auxiliaries at the Carrollton Water Purification Plant and Power Complex

WHEREAS, The Contractor was asked to install two 6 inch strainer bypasses between the A and B pumps and the turbine, furnish and install tubing and instrumentation for A-B Pumps and install auxiliary oil piping at Pump B.

WHEREAS, this Change Order, in the amount of \$116,221.16, brings the accumulated Contract change order total to \$2,175,227.16, or 16% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No.12 for Contract 1351 is ratified and the recommendation of the Interim General Superintendent to authorize final acceptance and to close out Contract 1351 by Lou-Con Industrial Contractors, Inc. is hereby approved.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 20, 2017.

**BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

RATIFICATION OF CHANGE ORDER 6, FINAL ACCEPTANCE AND CLOSEOUT FOR CONTRACT 2105 - LINE REPLACEMENT OF MAINS DAMAGED BY HURRICANE KATRINA WITHIN THE CENTRAL BUSINESS DISTRICT AND FRENCH QUARTER

WHEREAS, the Sewerage and Water Board entered into Contract 2105 with Boh Brothers Construction Company in the amount of \$6,699,595.00 for FEMA funded replacement of damaged water mains in Central Business District and the French Quarter, and

WHEREAS, due to sensitive nature of the area in question, the Contractor was required to frequently mobilize and demobilize for special events, and work was delayed due to the high stages in the Mississippi River, and

WHEREAS, this change order includes additional days for coordination with special events, additional time and compensation for resolution of unknown obstructions as they were identified, and additional work identified as required during the course of installation as it was performed.

WHEREAS, this change order, in the amount of \$1,146,808.36, brings the accumulated contract change order total to \$4,549,967.95 or 67.9% of the original Contract value, and,

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 6 for Contract 2105 is ratified and the recommendation of the Interim General Superintendent to authorize final acceptance and to close Contract 1351 by Boh Brothers Construction is hereby approved.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do
hereby certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the
Regular Monthly meeting of said Board, duly called
and held, according to law, on December 20, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

FINAL ACCEPTANCE AND CLOSEOUT OF CONTRACT 1387 – PAINTING AND REPAIR OF 4 – FOUR MILLION GALLON WATER STORAGE TANKS AT THE MAIN WATER PURIFICATION PLANT (REBID OF CONTRACT 1379)

WHEREAS, the Sewerage and Water Board entered into Contract 1387 with New Orleans Metalworks Inc. to repair and paint 4 – four million gallon water storage tanks located at the Carrollton Water Purification Plant,

WHEREAS, the Interim General Superintendent in his Report has recommended this contract receive final acceptance and be closed, and

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close Contract 1387 by New Orleans Metalworks, Inc. is hereby approved.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 20, 2017.

**BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**FINAL ACCEPTANCE AND CLOSEOUT OF CONTRACT 30103 – INSTALLATION
OF EMERGENCY DISCHARGE CONNECTIONS AT HORACE, HUNTLEE, HOLIDAY
AND ETON SEWAGE PUMPING STATIONS**

WHEREAS, the Sewerage and Water Board entered into Contract 30103 with Fleming Construction Co., LLC to install emergency discharge connections at five sewage pumping stations,

WHEREAS, the Interim General Superintendent in his Report has recommended this contract receive Final Acceptance and be closed, and

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close Contract 30103 by Fleming Construction Co., LLC. is hereby approved.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 20, 2017.

**BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**FINAL ACCEPTANCE AND CLOSEOUT OF CONTRACT 1371 – HAZARD
MITIGATION GRANT PROJECT – STRUCTURAL GENERAL CONTRACT RETROFIT
POWER PLANT MAIN WATER PURIFICATION PLANT POWER COMPLEX**

WHEREAS, the Sewerage and Water Board entered into Contract 1371 with Alfred C. Conhagen, Inc. of Louisiana, to Rehabilitate and Protect the structural steel and Concrete members and miscellaneous access improvements at various locations within the Powerhouse Building at the Carrollton Water Treatment Plant Facility,

WHEREAS, the Interim General Superintendent in his Report has recommended this contract receive final acceptance and be closed, and

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close Contract 1371 by Alfred C. Conhagen, Inc. of Louisiana is hereby approved.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 20, 2017.

**BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**2018 Operating Budget and 2018 Capital Budget Appropriations
December 20, 2017**

WHEREAS, as authorized by Louisiana R.S. 33:4083 that all funds received by the Board from water rates, and from the city by appropriation from its treasury, shall be deposited to the credit of the Board as collected, with fiscal agent of the city, shall not be paid out except upon duly adopted resolution of appropriation, and;

WHEREAS, Louisiana R.S. 33:4094 specifically outlines the procedure for disbursement of Board funds on deposit with the Board of Liquidation, City Debt,

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans, that this resolution of appropriation is adopted to authorize and empower the disbursement of funds as identified in its 2018 Operating Budget and 2018 Capital Budget, by those designed parties, both within the Board as specified by its by-laws and by and through warrants drawn on the Board of Liquidation, City Debt.

I, Bruce H. Adams, Interim General Superintendent
Sewerage and Water Board of New Orleans
do hereby certify that the above and foregoing
is true and correct copy of a Resolution
adopted at the Regular Monthly Meeting of
said Board, duly called and held, according to
law on December 20, 2017

BRUCE H. ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE & WATER BOARD OF NEW ORLEANS

**AWARD OF CONTRACT TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR DPS
#4 CANOPY AND BRIDGE CRANE ADDITION**

WHEREAS, at the October 15, 2014 Board Meeting, the Sewerage and Water Board of New Orleans (Board) approved a list of engineering and consulting firms for the replacement and rehabilitation of Sewerage & Water Board of New Orleans facilities and directed staff to enter into negotiations for project(s) with the most qualified candidate based upon the firm's ability to perform the work for the project's size and complexity; and

WHEREAS, the staff has reviewed the list and recommended All South Engineers to provide project administration and management, preliminary engineering analysis, preliminary and final design, bidding and construction phase services for the DPS #4 Canopy and Bridge Crane Addition; and

WHEREAS, All South Engineers is providing a phased approach in accordance with project requirements; and

WHEREAS, the Sewerage and Water Board of New Orleans Staff Contract Review Committee met and established a goal of 35% for this contract, and

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the President or President Pro-Tem is hereby authorized to enter into an agreement on behalf of the Sewerage and Water Board of New Orleans with All South Consulting Engineers, Inc. to provide project administration and management, preliminary engineering analysis, preliminary and final design, bidding and construction phase services for repairs to river intake fender systems.

I, Bruce H. Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on **December 20, 2017**.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**CONTRACT 1402 – REMOVAL OF SILT FROM THE NEW RIVER INTAKE
STATION**

WHEREAS, the Sewerage and Water Board of New Orleans received three (3) bids received on Friday, December 1, 2017 after advertising according to the Public Bid Law, for performing work under Contract 1402, and

BE IT RESOLVED, after review it is recommended that the responsible and responsive low bid is hereby accepted and contract awarded therefore to **Durward Dunn, Inc.** in the amount of \$100,050.00.

I, Bruce Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 20, 2017.

**BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**FINAL ACCEPTANCE AND CLOSEOUT OF CONTRACT 3737 – CARROLLTON
AREA SEWER REHABILITATION, MISTLETOE ST 18-INCH SEWER MAIN
REPLACEMENT**

WHEREAS, the Sewerage and Water Board entered into Contract 3737 with Wallace C. Drennan, Inc. to rehabilitate an 18 inch sewer main on Mistletoe St,

WHEREAS, the Interim General Superintendent in his Report has recommended this contract receive final acceptance and be closed, and

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close Contract 3737 by Wallace C. Drennan, Inc. is hereby approved.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 20, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FIRST AND FINAL RENEWAL OF CONTRACT 30203 - RESTORATION GRAVITY FLOW
SANITARY SEWERS BY POINT REPAIR OF SEWER MAINS AT VARIOUS SITES THROUGHOUT
THE CITY OF NEW ORLEANS**

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend their contract; and

WHEREAS, the contractor, **Wallace C. Drennan, Inc.**, desires to extend its contract facilitating the continuity of its services, in the amount of \$1,933,496.00 for Restoration Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites Throughout the City of New Orleans.

WHEREAS, at the September 20, 2017 Board Meeting, one Change Order was approved in the amount of \$1,431,744.90, revising the contract amount to \$3,365,240.90.

WHEREAS, the DBE participation for this project is 36%. The current DBE participation through September 2017 is 20.991. The DBE participation of 36% is expected to be achieved as contractor compliance documents are updated.

WHEREAS, this renewal will bring the total contract amount to \$5,298,736.90. Funds for this project are budgeted under O&M Accounts 6621 and 4408.

NOW, THEREFORE, BE IT RESOLVED, that the request of **Wallace C. Drennan, Inc.** to extend its contract through **November 1, 2018**, is hereby approved.

I, Bruce H. Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 20, 2017.

BRUCE H. ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

FIRST AND FINAL RENEWAL OF CONTRACT 30204 - RESTORATION OF EXISTING GRAVITY FLOW SANITARY SEWERS BY EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING FROM MANHOLE TO MANHOLE, CIPP LINING OF SERVICE LATERALS AND POINT REPAIR AT VARIOUS SITES THROUGHOUT THE CITY OF NEW ORLEANS

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend their contract; and

WHEREAS, the contractor, **Wallace C. Drennan, Inc.**, desires to extend its contract facilitating the continuity of its services, in the amount of \$3,988,738.00 for Restoration Gravity of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repair at Various Sites Throughout the City of New Orleans.

WHEREAS, no Change Order has been requested for this contract to date.

WHEREAS, the DBE participation for this project is 36%. The current DBE participation through September 2017 is 31.27%. The DBE participation of 36% is expected to be achieved as contractor compliance documents are updated.

WHEREAS, this renewal will bring the total contract amount to \$7,977,476.00. Funds for this project are budgeted under Capital Program 310.

NOW, THEREFORE, BE IT RESOLVED, that the request of **Wallace C. Drennan, Inc.** to extend its contract through **December 1, 2018**, is hereby approved.

I, Bruce H. Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 20, 2017.

BRUCE H. ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 2105 - REPLACEMENT OF
WATER LINES DAMAGED BY HURRICANE KATRINA WITHIN VARIOUS ROADWAYS
IN DIFFERENT NEIGHBORHOODS THROUGHOUT THE CITY OF NEW ORLEANS**

WHEREAS, Contract 2105 - Replacement of Water Lines Damaged by Hurricane Katrina within various Roadways in Different Neighborhoods throughout the City of New Orleans; and

WHEREAS, the Interim General Superintendent in his report has recommended that this contract receive final acceptance and be closed out.

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close out Contract by **Boh Brothers Construction** for Replacement of Water Lines Damaged by Hurricane Katrina within various Roadways in Different Neighborhoods throughout the City of New Orleans, is hereby approved.

I, Bruce H. Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 20, 2017.

BRUCE H. ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 30009 - RESTORATION
OF EXISTING GRAVITY SEWER MAINS BY EXCAVATION AND REPLACEMENT
FROM MANHOLE TO MANHOLE AT VARIOUS SITES THROUGHOUT ORLEANS
PARISH**

WHEREAS, Contract 30009 - Restoration of Existing Gravity Sewer Mains by Excavation and Replacement from Manhole to Manhole at Various Sites throughout Orleans Parish; and

WHEREAS, the Interim General Superintendent in his report has recommended that this contract receive final acceptance and be closed out.

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close out Contract by **Wallace C. Drennan, Inc.** for Restoration of Existing Gravity Sewer Mains by Excavation and Replacement from Manhole to Manhole at various Sites throughout Orleans Parish, is hereby approved.

I, Bruce H. Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 20, 2017.

BRUCE H. ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 30103 - INSTALLATION
OF EMERGENCY DISCHARGE CONNECTIONS AT HORACE, HOLIDAY, HUNTLEE,
AND ETON SEWER PUMPING STATIONS**

WHEREAS, Contract 30103 - Installation of Emergency Discharge Connections at Horace, Holiday, Huntlee, and Eton Sewer Pumping Stations; and

WHEREAS, the Interim General Superintendent in his report has recommended that this contract receive final acceptance and be closed out.

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the Interim General Superintendent to authorize final acceptance and to close out Contract by **Fleming Construction Company, LLC** for Installation of Emergency Discharge Connections at Horace, Holiday, Huntlee, and Eton Sewer Pumping Stations, is hereby approved.

I, Bruce H. Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 20, 2017.

BRUCE H. ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**RATIFICATION OF CHANGE ORDER NO. 1 FOR REQUISITION CO 17-0014
EMERGENCY REPAIRS OF TURBINE #5 AT THE CARROLLTON WATER
PLANT**

WHEREAS, the Sewerage & Water Board of New Orleans entered into an purchase order agreement with General Electric for emergency inspection and repairs to Gas Turbine Generator #5 in the amount of \$1,200,000.00, and

WHEREAS, the contractor provided additional repair services via several authorized work tasks following the inspection of the turbine, and

WHEREAS, this change order, in the amount of \$824,962.80, brings the accumulated contract change order total to \$2,024,962.80, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 1 for Requisition CO 17-0014 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on September 20, 2017.

**BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

CONTRACT AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND VEOLIA WATER NORTH AMERICA-SOUTH, LLC FOR EMERGENCY PROFESSIONAL SERVICES AGREEMENT FOR FACILITIES CONDITION ASSESSMENT

WHEREAS, on August 25, 2017 the Sewerage and Water Board of New Orleans (Board) awarded an emergency contract in the amount of \$3,000,000.00 to Veolia Water North America-South, LLC to assist the Board in the areas of Asset Hierarchy Development, Asset Criticality, Condition Assessment, Pumping Capacity Testing, Drainage System Assessment, System Visibility and Analytics, Storm Drainage System Review and Resource and Personnel Availability; and

WHEREAS, the current term of the contract for Professional Services by Veolia Water North America-South, LLC expired on November 30, 2017; and

WHEREAS, the Board approved at the November 2017 Board Meeting Veolia's budget amendment request of \$2,766,971.00 to perform additional engineering services; and,

WHEREAS, Veolia Water North America-South, LLC is requesting a five (5) month contract extension for developing a functional live data platform associated with Task 6 – Visibility Platform; and,

NOW THEREFORE BE IT RESOLVED, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Veolia Water North America-South, LLC increasing the fee authorized to be paid to Veolia Water North America-South, LLC by \$2,766,971.00 and extending the contract period to April 30, 2018.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 20, 2017.

BRUCE ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

CONTRACT AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CH2M HILL ENGINEERS, INC FOR EMERGENCY PROGRAM MANAGEMENT AND STAFF AUGMENTATION OF OPERATIONS MAINTENANCE AND RECOVERY

WHEREAS, on August 23, 2017 the Sewerage and Water Board of New Orleans (Board) awarded an emergency contract in the amount of \$3,000,000.00 to CH2M Hill Engineers, Inc. (CH2M) to assist the Board in the areas of Emergency Program Management & Support, Emergency Pump Restoration Program and Emergency Power Program; and

WHEREAS, the current term of the contract for Professional Services by CH2M expired on November 30, 2017; and

WHEREAS, the Board approved at the November 2017 Board Meeting Ch2M's budget amendment request of \$2,489,840.00 to perform additional engineering services; and,

WHEREAS, CH2M is requesting a two (2) month contract extension for performing Project Management and Project Controls; and,

NOW THEREFORE BE IT RESOLVED, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with CH2M increasing the fee authorized to be paid to CH2M by \$2,489,840.00 and extending the contract period to January 30, 2018.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 20, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

APPROVAL OF CEA BY AND AMONG COASTAL PROTECTION AND RESTORATION FLOOD PROTECTION AUTHORITY OF LOUISIANA BOARD, SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY EAST AND SEWERAGE AND WATER BOARD OF NEW ORLEANS

WHEREAS, pursuant to La. R.S. 49:214.6.1, the Coastal Protection and Restoration Authority ("CPRA") is the implementation and enforcement arm of the Coastal Protection and Restoration Authority of Louisiana Board (the "**CPRA Board**"); and

WHEREAS, Southeast Louisiana Flood Protection Authority-East (the "**Authority**") is a regional flood protection authority established as a political subdivision and levee district pursuant to Article VI, Sections 38 and 38.1 of the Constitution of Louisiana and Acts 2006, 1st Extraordinary Session, No. 1 of the Louisiana Legislature; and

WHEREAS, the Sewerage and Water Board of New Orleans ("**S&WB**") is a political subdivision established by state law and has authority over the public drainage system for the city and parish of Orleans, all under the provisions of Article VI, Part I of the Louisiana Constitution, La. R.S. 33:4071, et seq., La. R.S. 38:1601, La. R.S. 38:1481 – 1921 and City of New Orleans Charter Article V, §5-301, et seq.; and

WHEREAS, the CPRA Board, the Authority and S&WB are entering into the Cooperative Endeavor Agreement, substantially in the form attached hereto as **Attachment A**, for the purpose of having the CPRA Board continue to recognize the Authority's and S&WB's jurisdiction and primary participation as the non-federal local entities that will be responsible for the operation, maintenance, repair, replacement, and rehabilitation of their respective portions of the permanent canal closures and pump stations located at the Orleans, London and 17th Street Outfall Canals once it or functional portions thereof are completed; and

WHEREAS, this Agreement will be mutually beneficial to the parties in the furtherance of their respective statutory purposes, duties, and authorities, and each party expects to receive benefits for themselves and the public at least equal to the costs of the responsibilities undertaken pursuant hereto; and

WHEREAS, Article VII, Section 14(C) of the Louisiana Constitution of 1974 provides that, "For a public purpose, the State and its political subdivisions or political corporations may engage in cooperative endeavors with each other, with the United States, or its agencies, or with any public or private association, corporation, or individual".

NOW THEREFORE, BE IT RESOLVED that the Sewerage and Water Board of New Orleans hereby gives its approval of Cooperative Endeavor Agreement by and between the CPRA Board, the Authority and S&WB, substantially in the form attached hereto as Attachment A

I, Bruce Adams, with all signatory authority for the Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a Resolution adopted at the Regular Monthly Meeting of said Board, duly called and held, according to law, on December 20, 2017.

BRUCE ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

COOPERATIVE ENDEAVOR AGREEMENT

BETWEEN

**THE COASTAL PROTECTION AND RESTORATION FLOOD PROTECTION
AUTHORITY BOARD,**

**THE SOUTHEAST LOUISIANA FLOOD PROTECTION FLOOD PROTECTION
AUTHORITY-EAST**

AND

THE SEWERAGE AND WATER BOARD OF NEW ORLEANS

THIS COOPERATIVE ENDEAVOR AGREEMENT (the “**Agreement**”) is made and entered into on this ____ day of _____, 2017 (the “**Effective Date**”), by and among the following parties:

- A. COASTAL PROTECTION AND RESTORATION FLOOD PROTECTION AUTHORITY OF LOUISIANA BOARD (“the BOARD”), represented by Johnny Bradberry, Chairman;
- B. SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY EAST (“the FLOOD PROTECTION AUTHORITY”) on behalf of the Orleans Levee District, represented by Lambert J. Hassinger, Jr., President;
- C. SEWERAGE AND WATER BOARD OF NEW ORLEANS (“S&WB”), represented by its President, Mitchell J. Landrieu, Mayor of the City of New Orleans.

WHEREAS, Article VII, Section 14(C) of the Louisiana Constitution of 1974 provides that, “For a public purpose, the State and its political subdivisions or political corporations may engage in cooperative endeavors with each other, with the United States, or its agencies, or with any public or private association, corporation, or individual”; and

WHEREAS, pursuant to La. R.S. 49:214.5.2(A)(1), the Coastal Protection and Restoration Authority of Louisiana Board represents the State of Louisiana relative to the protection, conservation, enhancement, and restoration of the coastal area of the state through oversight of integrated coastal protection projects and programs and pursuant to La. R.S. 49:214.5.2(A)(7), the BOARD has the power and authority to enter into any contract with any political subdivision of the state for the study, planning, engineering, design, construction, operation, maintenance, repair, rehabilitation, or replacement of any integrated coastal protection project and to this end, may contract for the acceptance of any grant of money upon the terms and conditions, including any requirement of matching the grants in whole or part, which may be necessary; and

WHEREAS, pursuant to La. R.S. 49:214.6.1, the Coastal Protection and Restoration Authority (“CPRA”) is the implementation and enforcement arm of the BOARD and is directed

by the policy set by the BOARD, and pursuant to La. R.S. 49:214.6.2 and La. R.S. 49:214.6.3, CPRA shall administer the programs of the BOARD and shall implement projects relative to the protection, conservation, enhancement, and restoration of the coastal area of the State of Louisiana through oversight of integrated coastal projects and programs consistent with the legislative intent as expressed in La. R.S. 49:214.1, and, accordingly, CPRA shall administer and implement the obligations undertaken by the BOARD pursuant to this Agreement; and

WHEREAS, the FLOOD PROTECTION AUTHORITY is a regional flood protection flood protection authority established as a political subdivision and levee district pursuant to Article VI, Sections 38 and 38.1 of the Constitution of Louisiana and Acts 2006, 1st Extraordinary Session, No. 1 of the Louisiana Legislature; and

WHEREAS, pursuant to La. R.S. 38:330.2(A)(1)(a), the Board of commissioners of the FLOOD PROTECTION AUTHORITY is the successor to the Board of commissioners of the Orleans Levee District; and

WHEREAS, S&WB is a political subdivision established by state law and has authority over the public drainage system for the city and parish of Orleans, all under the provisions of Article VI, Part I of the Louisiana Constitution, La. R.S. 33:4071, et seq., La. R.S. 38:1601, La. R.S. 38:1481 – 1921 and City of New Orleans Charter Article V, §5-301, et seq.; and

WHEREAS, the BOARD, S&WB and the FLOOD PROTECTION AUTHORITY desire that the FLOOD PROTECTION AUTHORITY will assume responsibility for the OMRR&R, as defined herein, of the permanent canal closures and pump stations located at the Orleans, London and 17th Street Outfall Canals (“PCCPs”) and that S&WB will assume its portion of the fees associated therewith as set forth herein; and

WHEREAS, pursuant to the Project Partnership Agreement (“PPA”) with the U.S. Army Corps of Engineers (“USACE”), the BOARD is designated the Non-Federal Sponsor with the responsibility to operate, maintain, repair, rehabilitate, and replace all portions of the PCCP as said terms are defined in the PPA; and

WHEREAS, pursuant to La. R.S. 49:214.1(F) and La. R.S. 49:214.5.2 (7) the BOARD is the designated Non-Federal Sponsor for the Lake Pontchartrain and Vicinity Louisiana Project (LPV); and

WHEREAS, pursuant to La. R.S. 49:214.5.2, the BOARD has the power and authority to (1) delegate any of its powers, duties, and functions to political subdivisions; (2) enter into any contract with any political subdivision of the state for the operation, maintenance, repair, rehabilitation, or replacement of any integrated coastal protection project; and (3) enter into any agreement with a parish governing authority located wholly or partially within the coastal area but which is not part of a levee district for the construction, operation, maintenance, repair, rehabilitation, or replacement of any coastal protection, conservation and restoration, hurricane

protection, infrastructure, storm damage reduction, or flood control project; and

WHEREAS, La. R.S. 38:330.2.2(b) provides that “Nothing in this Paragraph shall transfer authority to operate flood control pump operations or frontal protection from any public entity authorized by law to conduct such activities;” and

WHEREAS, the BOARD, the FLOOD PROTECTION AUTHORITY and S&WB recognize that, under Louisiana law, S&WB is constitutionally and statutorily given jurisdiction and authority over internal drainage within its respective jurisdictional limits; and

WHEREAS, the BOARD, the FLOOD PROTECTION AUTHORITY and S&WB are entering into this Agreement for the purpose of having the BOARD continue to recognize the FLOOD PROTECTION AUTHORITY’s and S&WB’s jurisdiction and primary participation as the non-federal local entities that will be responsible for the operation, maintenance, repair, replacement, and rehabilitation of their respective portions of the PCCP Work once it or functional portions thereof are completed;

WHEREAS, the BOARD, through CPRA, will in fact delegate in whole or in part its operation, maintenance, repair, replacement, and rehabilitation responsibilities of the Non-Federal Sponsor under the PPA to the FLOOD PROTECTION AUTHORITY and S&WB, which responsibilities fall within the respective constitutional and statutory purposes, duties, and authorities of the FLOOD PROTECTION AUTHORITY and S&WB, and the FLOOD PROTECTION AUTHORITY and S&WB desire to accept and perform their respective purposes, duties, authorities, and responsibilities; and

WHEREAS, the BOARD, FLOOD PROTECTION AUTHORITY and S&WB intend for this Agreement to provide for the respective obligations and responsibilities of each party in relationship to each other and in relationship to the USACE, relative to the obligations and responsibilities assumed under the PPA; and

WHEREAS, this Agreement will be mutually beneficial to the parties in the furtherance of their respective statutory purposes, duties, and authorities, and each party expects to receive benefits for themselves and the public at least equal to the costs of the responsibilities undertaken pursuant hereto; and

NOW THEREFORE, the Board, S&WB and the FLOOD PROTECTION AUTHORITY, each having the authority to do so, agree that:

I. COOPERATIVE ENDEAVOR OBLIGATIONS

A. INTENT OF THE PARTIES

1. The FLOOD PROTECTION AUTHORITY shall be responsible for the operation, maintenance, repair, rehabilitation and replacement ("OMRR&R") of the permanent canal closures and pump stations located at the Orleans, London and 17th Street Outfall Canals ("PCCPs").
2. S&WB will not unreasonably withhold its consent to the FLOOD PROTECTION AUTHORITY'S request to transfer any property rights it has, including but not limited to servitudes, right of entry, rights of way, etc., without just cause, if necessary, for FLOOD PROTECTION AUTHORITY to effectively carry out the OMRR&R of the PCCPs under this agreement.
3. The parties do not intend or desire for the FLOOD PROTECTION AUTHORITY to perform any internal pumping and drainage functions for S&WB. The FLOOD PROTECTION AUTHORITY will have no responsibility whatsoever for the OMRR&R of S&WB assets, including pumps, power turbines, pump stations, facilities or any other components that constitute the internal pumping and drainage system in Orleans Parish.
4. It is essential to the parties' effective performance of the obligations under this Agreement that S&WB promptly submits its annual share of the costs as set forth herein when due and that the FLOOD PROTECTION AUTHORITY promptly submits its annual budget and accounting reconciliation.
5. This Agreement in no way subjects the FLOOD PROTECTION AUTHORITY to the 1998 Consent Decree, and its 2010, 2013 and 2014 modifications, between the S&WB and the Department of Justice and the Environmental Protection Agency, nor does it subject the FLOOD PROTECTION AUTHORITY to any requirements of any future consent decree entered into by S&WB.
6. To designate the FLOOD PROTECTION AUTHORITY as the responsible party as to the BOARD for the administration and management of the OMRR&R of the PCCP Work as herein defined, and to grant to the FLOOD PROTECTION AUTHORITY full and complete power and authority to act for and on behalf of the BOARD, and in its stead, in the exercise of any and all rights, duties and responsibilities given the Board under the PPA regarding the OMRR&R of the PCCP Work, subject to the understanding that as between the parties hereto, the BOARD shall retain full responsibility for all OMRR&R as the Local Non-Federal Sponsor and principal to the PPA with the USACE as between the State and the USACE.

7. The BOARD shall continue to serve as the Non Federal Sponsor for the PCCP Work as defined herein, with full power and authority vested in the CPRA as the responsible party to act for and on behalf of the Board as to all Local Sponsor rights, duties and responsibilities with respect to the OMRR&R of the PCCP Work defined herein.
8. This Agreement shall also serve as an Intra-state Mutual Aid Agreement, whereby any Party hereto may provide emergency response and/or other such services to another party hereto, upon request before, during, and after an emergency or major disaster.

B. OMRR&R

1. “**OMRR&R**” means the operation, maintenance, repair, rehabilitation and replacement of the PCCPs.
2. “**OMRR&R Costs**” are intended by the parties to be defined broadly to include all costs associated with the PCCPs, including but not limited to administrative, operational, management, design, training, security, inspection, testing, repair, rehabilitation, replacement and capital costs, compliance with all standards and specifications established by USACE or the FLOOD PROTECTION AUTHORITY, including the approved OMRR&R manuals referenced in the PPA and best practices. Administrative expenses associated with the PCCP will be capped at five percent.
3. The FLOOD PROTECTION AUTHORITY will have the sole authority and responsibility to make all decisions regarding PCCP OMRR&R and OMRR&R Costs, subject to the provisions set forth in Section 5 of under “*Funding*” herein.
4. S&WB will immediately make available to the FLOOD PROTECTION AUTHORITY all existing real time monitoring data for pump stations that pump water directly into or through the Orleans, London and 17th Street Outfall Canals. S&WB will install and give the FLOOD PROTECTION AUTHORITY access to a SCADA (Supervisory Control and Data Acquisition) System at the pump stations associated with its interior pumping/drainage system. The FLOOD PROTECTION AUTHORITY will have full access to this data in order to monitor conditions in real-time.
5. The BOARD does hereby name, designate, authorize, and empower the FLOOD PROTECTION AUTHORITY, as the party responsible to discharge the BOARD’s obligation under the PPA for the OMRR&R of the PCCP Work, and in furtherance of that objective, the FLOOD PROTECTION AUTHORITY, shall, upon certification by the District Engineer of the USACE that the PCCP Work or a functional portion thereof is complete in accordance with the PPA and federal law, be responsible for the administration and management of the OMRR&R of the structures set forth below. The FLOOD PROTECTION AUTHORITY hereby

accepts its responsibilities as designated and empowered by the BOARD herein and relative to portions of the Project subject to their jurisdiction and authority, the FLOOD PROTECTION AUTHORITY agrees to assume responsibilities for any and all OMRR&R obligations and responsibilities assumed by CPRA as Non-Federal Sponsor as set forth in the PPA regarding such responsibilities and obligations, including but not limited to the obligation to provide funds required to meet such obligations of the Non-Federal sponsor. The following structures are the subject of this agreement:

- a. 17th Street Canal:
 - i. Auxiliary Building
 - ii. Generator Building
 - iii. Pump Building
 - iv. Fuel tank farm
 - v. All ancillary equipment in roadways within the PS compound.
 - vi. Canal bypass gates
 - vii. Inflow and outflow canals
 - a) Rip-Rap scour protection
 - b) Dredging within the canal (with concurrence / permit of the FLOOD PROTECTION AUTHORITY, USACE and BOARD through CPRA)
 - c) Outfall Canal gages
- b. Orleans Avenue Canal
 - i. Auxiliary Building
 - ii. Generator Building
 - iii. Pump Building
 - iv. Fuel tank farm
 - v. All ancillary equipment in roadways within the PS compound.
 - vi. Canal bypass gates
 - vii. Inflow and outflow canals
 - a) Rip-Rap scour protection
 - b) Dredging within the canal (with concurrence / permit of the FLOOD PROTECTION AUTHORITY, USACE and BOARD through CPRA)
 - c) Outfall Canal gauges
- c. London Avenue Canal
 - i. Auxiliary Building
 - ii. Generator Building
 - iii. Pump Building
 - iv. Fuel tank farm
 - v. All ancillary equipment in roadways within the PS compound.
 - vi. Canal bypass gates

- vii. Inflow and Outflow canals
 - a) Rip-Rap scour protection
 - b) Dredging within the canal (with concurrence / permit of the FLOOD PROTECTION AUTHORITY, USACE and BOARD through CPRA)
 - c) Outfall Canal gauges
- 6. S&WB will assist the FLOOD PROTECTION AUTHORITY in coordinating with Jefferson Parish regarding its pumping capacity at Pump Station No. 6.
- 7. The FLOOD PROTECTION AUTHORITY will be responsible for preparing and submitting all maintenance and/or inspection reports to USACE.
- 8. All OMRR&R of the completed PCCP Work shall comply with the standards and specifications established by the USACE and/or the BOARD, including the approved OMRR&R manuals referenced in the PPA, and shall be subject to the inspection and approval by the USACE and/or the BOARD. Any deviations or request for deviation by the Parties or other agencies must be approved by the BOARD prior to execution.
- 9. The BOARD hereby authorizes the FLOOD PROTECTION AUTHORITY and S&WB to perform the responsibilities undertaken by the FLOOD PROTECTION AUTHORITY and S&WB pursuant to this Agreement. As between the parties, the BOARD, through CPRA, shall retain oversight and authority regarding the performance of all responsibilities undertaken pursuant to this Agreement.
- 10. The BOARD, through CPRA, shall monitor, and upon request by the FLOOD PROTECTION AUTHORITY and/or S&WB, advise the FLOOD PROTECTION AUTHORITY and/or S&WB regarding the OMRR&R of the completed PCCP Work or functional portion thereof. As between the parties, BOARD, through CPRA, shall retain oversight and authority regarding the performance of all responsibilities undertaken pursuant to this Agreement.
- 11. The BOARD may, in its sole discretion, provide funding for any obligations and/or responsibilities undertaken under the PPA or by the FLOOD PROTECTION AUTHORITY or S&WB under this Agreement.
- 12. The BOARD shall be responsible for any costs that it may incur relative to this Agreement, the PPA, and/or the Project, subject to reimbursement and/or credit from the in accordance with the terms of the PPA. Said costs may include but not be limited to inspection and monitoring the OMRR&R of the project.

13. At BOARD's cost, representatives of BOARD and CPRA may make periodic inspections of the Project to assure that OMRR&R is being conducted according to the OMRR&R manuals, plans and procedures for the project as well as in accord with all applicable state and federal laws, rules, and regulations. In accord with this Agreement, CPRA will advise the FLOOD PROTECTION AUTHORITY and the S&WB of any discrepancies noted and, if necessary, will direct that appropriate remedial action be taken.
14. To the extent required of the BOARD by the PPA, the FLOOD PROTECTION AUTHORITY and/or the S&WB shall provide the USACE and BOARD, through CPRA, with any information or documents concerning the Project as soon as possible, consistent with applicable state or federal laws, regulations, and guidance.

C. EMERGENCY AND STORM EVENTS

1. The FLOOD PROTECTION AUTHORITY may post liaisons inside pump stations nos. 4, 6 and 7 and the S&WB emergency operations center in advance of and during a storm event to coordinate PCCP and S&WB operations.
2. The parties recognize that, in the event of a storm or other event requiring activation of the PCCPs, S&WB's interior pumps and the PCCPs must be operated in coordination. To accomplish that, it is critical that S&WB and the FLOOD PROTECTION AUTHORITY maintain constant and effective communication and collaboration during such an event. Thus, the parties agree to make every effort, and to take all steps necessary to ensure that they maintain constant and effective communication and collaboration during a storm or other event requiring activation of the PCCPs.
3. In order to submit claims for reimbursement to FEMA for costs resulting from a State of Louisiana and federally declared disaster, the FLOOD PROTECTION AUTHORITY and S&WB must comply with all requirements as prescribed in the 2 CFR and 44 CFR that describes applicable FEMA disaster procurement processes. The parties agree to provide documentation, as necessary, to submit claims for reimbursement by FEMA.
4. During a tropical or high water event the FLOOD PROTECTION AUTHORITY will act as the responsible party to the BOARD in providing emergency response operations with respect to the structures/ features of the PCCP structures defined herein.
5. Emergency response operations of the LPV system will be performed in accordance with the approved operations manuals and as directed by the BOARD.

D. OBLIGATIONS AND RELATIONSHIP OF THE PARTIES

1. As between the Parties, the FLOOD PROTECTION AUTHORITY shall retain principal responsibility and authority regarding the performance of all obligations as set forth herein. Nothing in this Agreement, however, shall be construed to relieve the BOARD of its obligations as the local Non-Federal Sponsor under the PPA as to the USACE.
2. The BOARD, at its cost, shall monitor the operation, maintenance, repair, rehabilitation, and replacement of the PCCP Work or any portion thereof.
3. For all OMRR&R conducted by the FLOOD PROTECTION AUTHORITY for which it is responsible pursuant to this Agreement, the FLOOD PROTECTION AUTHORITY shall act in its own individual capacity and as the responsible party to the BOARD. The BOARD shall retain responsibility for that OMRR&R as between the BOARD and the USACE.
4. The FLOOD PROTECTION AUTHORITY shall conduct OMRR&R responsibilities in a manner compatible with the PCCP's authorized purposes and in accordance with applicable Louisiana and federal laws and specific directions prescribed by the USACE in any interim or final OMRR&R Manual and any subsequent amendments thereto. Upon request and in accord with the provisions of this Agreement, the FLOOD PROTECTION AUTHORITY shall provide inspection reports to the BOARD, through CPRA, verifying compliance with any such OMRR&R Manual. Furthermore, the FLOOD PROTECTION AUTHORITY and the BOARD, through CPRA, will conduct joint regular and meaningful inspections of the PCCP in connection with OMRR&R of the PCCP to assure compliance with OMRR&R responsibilities assumed by the BOARD as Non-Federal Sponsor under the PPA. The FLOOD PROTECTION AUTHORITY shall notify the BOARD, through CPRA, of any failure or deficiency of any component of the Project, or any failure or vulnerability that may affect the performance of the Project or any component thereof.
5. The Parties agree that the FLOOD PROTECTION AUTHORITY will be primarily responsible for conducting quarterly inspections of the features/structures of the PCCP as defined herein. Three quarterly inspections shall be conducted each year by the FLOOD PROTECTION AUTHORITY with CPRA participation, and one quarterly inspection shall be conducted jointly with CPRA and the USACE for the entire PCCP Work project. A copy of the annual 1st quarter inspection report for the inspection with CPRA and USACE shall be provided to all parties by the beginning of hurricane season or within 30 days of completions, whichever date is earlier. The reports for each of the three quarterly inspections shall be completed by the responsible party for those portions of the Project within its jurisdiction. All inspection reports shall be transmitted to CPRA no later than 15 days after March 31st, June 30th, September 30th, and December 31st of each year. Failure to submit inspection reports timely shall result in a contractual penalty for the responsible party of \$500 per day past the due date for the reports, payable to the Board

for deposit into the Coastal Protection and Restoration Trust Fund. Additionally, to assure that all inspection responsibilities are undertaken in accord with the provisions of the PPA and federal, state, and local law and to continue such obligation to perform inspections hereunder, the BOARD, through CPRA, at its sole discretion, may undertake the inspections on behalf of a defaulting party or direct another party to this agreement to undertake such inspections, at the BOARD's cost. However, any costs of inspection incurred by the BOARD for inspections or payment by the BOARD to another party for conducting inspections shall be subject to reimbursement to the BOARD from the defaulting party. No inspection conducted by the BOARD or by another party on behalf of a defaulting party shall relieve said Party of responsibility to meet its obligations as set forth in this Agreement or as provided by law, or preclude the BOARD from pursuing reimbursement for payments or inspections made on behalf of another Party or any other remedy at law or equity to ensure faithful performance pursuant to this Agreement, including seeking appropriate relief from the Louisiana Legislature.

6. All quarterly inspections of the PCCP shall be conducted jointly by the BOARD and the FLOOD PROTECTION AUTHORITY, with one quarterly inspection also including the USACE. The reports for each inspection of the PCCP shall be jointly completed by the BOARD and the FLOOD PROTECTION AUTHORITY, and a copy shall be retained by CPRA.
7. The Parties agree that the BOARD, through CPRA, in consultation with the FLOOD PROTECTION AUTHORITY, and subject to the inspection responsibilities set out elsewhere in this Agreement and the PPA, will be primarily responsible for conducting inspections of the features/structures of the PCCP as required by Title 33 of the Code of Federal Register.
8. Nothing herein is intended and nothing herein may be deemed to create or confer any right, action, or benefit in, to, or on the part of any person not a party to this Agreement or to create a third party beneficiary as to any obligation undertaken by any of the Parties hereto or to authorize any third person to have any action against any of the Parties hereto arising out of this Agreement.
9. Nothing in this Agreement is intended or shall be construed to be an admission by the Parties in any dispute or action between the Parties or between any of the Parties and a third party. Nothing in this Agreement is intended or shall be construed as a waiver by the Parties for any claims or defenses in any legal action, or of any other rights or remedies.
10. The Parties agree to abide by any and all applicable state, federal, and local laws, rules, and regulations, including obtaining and keeping in force all federal, state, and local licenses and permits required in connection with this Agreement or the PCCP.

11. The Parties agree to abide by the requirements the following as applicable: Title VI and VII of the Civil Rights Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, the Federal Rehabilitation Act of 1973, as amended, the Vietnam Era Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, the Fair Housing Act of 1968, as amended, and the Americans with Disabilities Act of 1990, as amended.
12. Parties agree not to discriminate in their employment practices, and will render services under this Agreement without regard to race, color, religion, sex, national origin, veteran status, political affiliation, disability or any other category protected by any applicable federal, state or local law.
13. The FLOOD PROTECTION AUTHORITY and S&WB shall provide full and complete cooperation and assistance to each other, CPRA, and the BOARD in carrying out the purpose and intent of this Agreement, including but not limited to providing the costs of all OMRR&R conducted as set forth herein.
14. Nothing herein regarding OMRR&R or the regular joint inspections set forth herein shall relieve the FLOOD PROTECTION AUTHORITY and/or S&WB of responsibility to meet their obligations as set forth in this Agreement or their responsibility under the PPA, or to preclude BOARD or CPRA from exercising its statutory power and authority and responsibilities. Except as otherwise provided for herein and as between the parties, the BOARD and the CPRA shall have no liability or responsibility, financial or otherwise, for OMRR&R of the Project.
15. No delay or omission in the exercise or enforcement of any right or remedy accruing to a Party under this Agreement shall impair such right or remedy or be construed as a waiver of any breach theretofore or thereafter occurring. The waiver of any condition or the breach of any term, covenant, or condition herein or therein contained shall not be deemed to be a waiver of any other condition or of any subsequent breach of the same or any other term, covenant or condition herein or therein contained.
16. Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and the contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either Party the contract shall forthwith be amended to make such insertion or correction.
17. In the exercise of their respective rights and obligations under this Agreement, the Parties each act in an independent capacity and neither party is to be considered the officer, agent, or employee of the other, unless otherwise provided by law.
18. In the exercise of its rights and obligations under this Agreement, neither party shall provide, without the consent of the other party, any contractor with a release that waives

or purports to waive any rights the other party may have to seek relief or redress against that contractor either pursuant to any cause of action that the other party may have or for violation of any law.

19. The participation by the Board or CPRA in the Project shall in no way be construed to make the BOARD or CPRA a party to any contract between the FLOOD PROTECTION AUTHORITY or the S&WB and its engineers, contractors or subcontractors or between the Board or CPRA and any third party. The participation by the FLOOD PROTECTION AUTHORITY and S&WB in the Project shall in no way be construed to make the FLOOD PROTECTION AUTHORITY or S&WB a party to any contract between the BOARD or CPRA and any third party.

E. FUNDING

1. S&WB shall pay fifty percent of the total actual annual PCCP OMRR&R Costs.
2. Annual OMRR&R Costs are currently estimated to be \$4,000,000 (four million dollars). The parties recognize that that estimate does not include anticipated inflation, emergency operations or other factors that may increase OMRR&R Costs in the future.
3. Upon the execution of this agreement, S&WB shall make an initial payment to the FLOOD PROTECTION AUTHORITY of \$2.5 million.
4. Of that \$2.5 million initial payment, FLOOD PROTECTION AUTHORITY will hold \$500,000 in a reserve account created and maintained by FLOOD PROTECTION AUTHORITY to cover any costs incurred as a result of an emergency, storm or other event not anticipated in the annual OMRR&R costs. The balance of \$2 million will satisfy S&WB's share of the anticipated \$4 million OMRR&R Costs to be incurred for the remainder of fiscal year 2018. If actual OMRR&R Costs in fiscal year 2018 exceed the \$4 million anticipated costs, S&WB will remit payment of its fifty percent share of those costs as set forth herein.
5. By August 15th of each year, beginning in 2018, the FLOOD PROTECTION AUTHORITY will provide S&WB with an accounting of OMRR&R Costs incurred in the preceding fiscal year.
6. By April 30th of each year, beginning in 2018, the FLOOD PROTECTION AUTHORITY will provide S&WB with a budget showing anticipated OMRR&R Costs for the next fiscal year. By May 31st of each year, beginning in 2018, S&WB may submit any comments to said budget.
7. By July 1, 2018, and no later than July 1 of each subsequent year, the S&WB shall pay the FLOOD PROTECTION AUTHORITY fifty percent (50%) of the

budgeted OMRR&R Costs as calculated by the FLOOD PROTECTION AUTHORITY for that fiscal year.

8. The FLOOD PROTECTION AUTHORITY shall have sole authority and responsibility for establishing the annual OMRR&R budget.
9. By August 30th of each year, beginning in 2018, the FLOOD PROTECTION AUTHORITY will remit to S&WB any refund due S&WB for the preceding fiscal year, to the extent total actual Costs were less than budgeted Costs; likewise, by August 30th of each year, beginning in 2018, if actual OMRR&R Costs exceeded budgeted costs in the preceding year, S&WB will submit payment of the undisputed OMRR&R Costs to the FLOOD PROTECTION AUTHORITY for its fifty percent (50%) share of that amount.
10. Within 60 days of the end of each quarter, the FLOOD PROTECTION AUTHORITY shall submit quarterly reports to S&WB that include expenditures compared to amounts budgeted.
11. In the event the S&WB disputes an annual accounting, it will still pay the FLOOD PROTECTION AUTHORITY its fifty percent share of the OMRR&R budgeted costs by July 1st of each year, while the parties resolve such a dispute. That is, even in the event of a dispute as to the actual OMRR&R Costs incurred in the preceding fiscal year, under no circumstances will S&WB cease making its payment of OMRR&R budgeted costs by July 1st of each fiscal year, provided however, S&WB shall not be obligated to pay any disputed amounts that exceed the OMRR&R budgeted costs until an independent audit and/or accounting of OMRR&R Costs has been performed as provided for in this Agreement.
12. S&WB can request an independent audit and/or accounting of OMRR&R Costs within sixty day of receipt of the annual accounting, and upon giving the FLOOD PROTECTION AUTHORITY 30 days written notice. The independent auditor shall be selected jointly by the FLOOD PROTECTION AUTHORITY and S&WB, and the cost for any such audit will be paid by S&WB.
13. The FLOOD PROTECTION AUTHORITY may negotiate with any other parish an agreement by which that other parish will pay a portion of the costs associated with OMRR&R of the 17th Street Canal PCCP. The payment made pursuant to any such agreement will not reduce the amount or percentage of costs payable by S&WB pursuant to this agreement.
14. The FLOOD PROTECTION AUTHORITY and S&WB acknowledge they are aware of the financial obligation of the BOARD under the PPA for the costs of all OMRR&R of the PCCP and further certify that they each have the financial capability to satisfy the BOARD's obligations as the Non-Federal Sponsor under

the PPA for the OMRR&R of their respective portions of the PCCP as such portions are set forth herein, in the PPA, and/or in any future agreement(s) executed by all Parties herein.

15. If an inspection or any other information obtained or provided to the BOARD or CPRA shows that a Party for any reason is failing to perform its obligations under this Agreement or applicable federal, state, or local law, the BOARD or CPRA shall send a written notice describing the non-performance to the Party and if necessary, will direct that appropriate remedial action be taken. If, after 30 calendar days from receipt of such written notice from the BOARD or CPRA, the non-performing Party continues to fail to perform, then the BOARD, through CPRA, at its sole discretion, shall have the right to enter, at reasonable times and in a reasonable manner, upon property that the State or a Party now or hereafter owns or controls for the purpose of undertaking on behalf of the defaulting party the OMRR&R of the PCCP Work to assure that any responsibilities are undertaken in accord with the provisions of the PPA and federal, state, and local law. Additionally, the BOARD or CPRA may direct another party to this agreement or a third-party contractor to undertake OMRR&R on behalf of the defaulting party, at the BOARD's cost. Any costs incurred by the BOARD or CPRA for OMRR&R or payment by the BOARD to another party for conducting such OMRR&R shall be subject to reimbursement to the BOARD or CPRA from the defaulting party. No OMRR&R conducted by the BOARD, CPRA, or by another party on behalf of a defaulting party shall relieve said Party of responsibility to meet its obligations as set forth in this Agreement or as provided by law, or preclude the BOARD from pursuing reimbursement for payments or OMRR&R made or conducted on behalf of another Party, or any other remedy at law or equity to ensure faithful performance pursuant to this Agreement, including seeking appropriate relief from the Louisiana Legislature or courts.
16. The FLOOD PROTECTION AUTHORITY and S&WB shall, without the consent of BOARD, make no changes to their laws, ordinances, rules, regulations, taxing structure, bylaws, or charter that would allow use of the funds committed to the Project for any purpose other than payment for or in relation to the Non-Federal Sponsors costs for the PCCP or for any purpose inconsistent with the PCCP and/or the terms and conditions of any existing document including the PPA, and/or any future agreement(s)/PCAs/PPAs.
17. The FLOOD PROTECTION AUTHORITY and S&WB agree to take any and all appropriate steps to obtain funding for the responsibilities undertaken by the FLOOD PROTECTION AUTHORITY and S&WB pursuant to this Agreement, the PPA and/or any future agreements(s)/PCAs/PPAs and for which BOARD has not agreed to provide funding therefore. Should current or future revenues dedicated to the Project be insufficient to fulfill the obligations of the FLOOD PROTECTION AUTHORITY or S&WB for the Project, the FLOOD

PROTECTION AUTHORITY and/or S&WB are obligated to make reasonable good faith efforts to obtain or seek funding from other sources, including, but not limited to additional taxes, fees, tolls, grants, donations, legislative appropriations, reallocation of funds, or decreasing the cost or extent of other operations. Nothing herein shall prevent BOARD from seeking additional funding to assist the BOARD or CPRA or the FLOOD PROTECTION AUTHORITY and/or S&WB with the responsibilities undertaken by any party pursuant to this Agreement.

F. HOLD HARMLESS

1. Subject to the limitations imposed by La. R.S. 38:2195, the FLOOD PROTECTION AUTHORITY and S&WB agree and obligate themselves and their successors and assigns to defend, indemnify and hold harmless each other, including their respective officers, employees, Board members, successors and assigns, individually and collectively, against any and all claims, demands, suits, actions, judgments, attorney's fees, or costs arising or allegedly arising out of the Parties' respective responsibilities enumerated and undertaken herein, or any violation of Louisiana or Federal law or regulations, or any negligent act, omission, operation, or work by the Parties' respective employees, agents, representatives, or contractors, whether alleging bodily or mental injury, death, property loss or damage, as well as the costs, attorneys' fees, legal interest, and any other expenses associated therewith, resulting from or by reason of any negligent or intentional act or omission of the FLOOD PROTECTION AUTHORITY or S&WB, their agents, servants, and employees, while engaged upon or in connection with the OMRR&R of the completed PCCP project.
2. Notwithstanding anything in this Agreement to the contrary, neither party is required to indemnify the other party for any loss that results from the negligence or willful misconduct of the other party, provided that the indemnifying party or any subcontractor did not contribute to such negligence or willful misconduct.
3. To the extent required by BOARD as the Non-Federal Sponsor under the PPA, the FLOOD PROTECTION AUTHORITY and/or S&WB shall hold and save the USACE free from all damages arising from OMRR&R of the Project, except for damages due to the fault or negligence of the USACE or its contractors.
4. Nothing in this agreement shall be construed as a waiver of any defenses or immunities provided to any party hereto by any Federal or Louisiana law or statute. It is clearly the intent of all parties that all parties shall be allowed to assert any and all defenses and immunities provided by Federal or Louisiana law.

II. REPRESENTATIONS, WARRANTIES AND ACKNOWLEDGEMENTS

The S&WB and the FLOOD PROTECTION AUTHORITY represent and warrant that:

1. S&WB and the FLOOD PROTECTION AUTHORITY have the full power and authority to enter into and execute this Agreement and this Agreement is legally binding upon and enforceable against S&WB and the FLOOD PROTECTION AUTHORITY in accordance with its terms;
2. S&WB and the FLOOD PROTECTION AUTHORITY are not aware of any obligation that would be inconsistent with or in conflict with this Agreement or that would prevent, limit or impair in any way their performance or any obligations hereunder;
3. All representations and warranties contained in the Agreement remain true and correct on the date of its signature and that no event has occurred that would constitute a violation or contradiction of any representations and warranties contained in the Agreement.

III. ADDITIONAL PROVISIONS

A. Duration

1. Effective as to each Party upon their execution and to all Parties upon the last date of execution by any Party to this Agreement.
2. This agreement will remain in effect for ten (10) years, with consecutive options to renew every five (5) years thereafter, subject to the conditions set forth herein.

B. Termination and Suspension.

1. The FLOOD PROTECTION AUTHORITY has the option to terminate this agreement every five years from January 1, 2018, and must provide the S&WB with six months' notice of its intent to terminate this agreement.
2. The FLOOD PROTECTION AUTHORITY has the right to terminate this agreement immediately in the event S&WB fails to make its annual July 1st payment as required by this Agreement.
3. The PCCPs are closure and pump structures intended to operate only in the event of a storm or other event that requires the outfall canals to be closed at Lake Pontchartrain. The FLOOD PROTECTION AUTHORITY does not intend or desire to perform any internal pumping and drainage functions for Orleans Parish, or any other Parish. The FLOOD PROTECTION AUTHORITY has the right to immediately terminate this agreement in the event S&WB implements a gravity-fed or other pumping and drainage method by which the PCCPs become S&WB's primary pumps for internal drainage purposes.

4. **Termination Due to Special Circumstances.** The FLOOD PROTECTION AUTHORITY has the right to immediately terminate this Agreement in the event S&WB implements a gravity-fed or other pumping and drainage method by which the PCCPs become S&WB's primary pumps for internal drainage purposes.

C. Non-Discrimination.

1. **Non-Discrimination in Employment.** With regard to any hiring or employment decision made in connection with the performance of this Agreement, including without limitation employment, upgrading, demotion, transfer, recruitment, recruitment advertising, layoff, termination, rates of pay or other compensation, and selection for training including apprenticeship, the FLOOD PROTECTION AUTHORITY:

- a. Will not discriminate or retaliate, in fact or in perception, against any employee or person seeking employment on the basis of race, color, national origin, religion, creed, culture, ancestral history, age, gender, sexual orientation, gender identity, marital or domestic partner status, physical or mental disability, or AIDS- or HIV-status;
- b. Will take affirmative action to ensure compliance with this section;
- c. Will include statements in all solicitations or advertisements for employment that all qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, creed, culture, ancestral history, age, gender, sexual orientation, gender identity, marital or domestic partner status, physical or mental disability, or AIDS- or HIV-status;
- d. Will post notices containing the provisions of this section in conspicuous places available to employees and persons seeking employment.

2. **Subcontracts.** The FLOOD PROTECTION AUTHORITY will incorporate the provisions of this Article by reference into all subcontracts relating to the performance of this Agreement.

D. Notice.

Except for any routine communication, any notice, demand, communication, or request required or permitted under this Agreement will be given in writing and delivered in person or by certified mail, return receipt requested as follows:

1. If to the COASTAL PROTECTION AND RESTORATION FLOOD PROTECTION AUTHORITY BOARD:

Johnny Bradberry, Chairman
Coastal Protection and Restoration FLOOD PROTECTION AUTHORITY of
Louisiana
1501 North Third Street
Capitol Annex Building
Baton Rouge, Louisiana 70802

2. If to COASTAL PROTECTION AND RESTORATION FLOOD PROTECTION AUTHORITY OF LOUISIANA:

Michael Ellis, Executive Director
Coastal Protection and Restoration FLOOD PROTECTION AUTHORITY
P.O. Box 44027
Baton Rouge, Louisiana 70804-4027

3. If to the SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - EAST:

Lambert J. Hassinger, Jr. President
6001 Stars and Stripes Boulevard
New Orleans, Louisiana 70126

4. If to S&WB:

Executive Director
Sewerage and Water Board of New Orleans
625 St Joseph Street
New Orleans, LA 70165
and
Special Counsel
Sewerage and Water Board of New Orleans
Room 201
625 St Joseph Street
New Orleans, LA 70165

Notices are effective when received, except any notice that is not received due to the intended recipient's refusal or avoidance of delivery is deemed received as of the date of the first attempted delivery. Each party is responsible for notifying the other in writing that references this Agreement of any changes in its address(es) set forth above.

IV. FLOOD PROTECTION AUTHORITY TO AUDIT RECORDS

The Legislative Auditor of the State of Louisiana, and/or the Office of the Governor, and/or the Office of the Louisiana Inspector General, and/or Louisiana Division of Administration, and the Louisiana Office of the Inspector General shall have the authority to and may audit all records and accounts of the FLOOD PROTECTION AUTHORITY and the S&WB that relate to this Agreement in accordance with La. R.S. 24:513 or other provisions of law. The parties hereto acknowledge and agree that the BOARD or its designated agent have the right to review all records, reports, worksheets or any other material related to this Agreement.

V. APPLICABLE LAW AND DISPUTES

1. In the event any party fails to perform its obligations under this agreement, the other party be entitled to attorneys' fees and costs incurred in enforcing this agreement.
2. Any dispute between S&WB and the FLOOD PROTECTION AUTHORITY regarding this agreement will be promptly submitted to mediation before litigation is instituted. The mediator will be jointly selected by the FLOOD PROTECTION AUTHORITY and S&WB, and the cost associated with mediation shall be equally split between the FLOOD PROTECTION AUTHORITY and S&WB.
3. Any dispute arising from or relating to this Agreement or the performance of any obligations under this Agreement shall be resolved in accordance with the laws of the State of Louisiana.
4. If litigation is instituted to enforce a provision of this agreement, and a judgment is rendered in favor of the FLOOD PROTECTION AUTHORITY and against S&WB, S&WB agrees that any such judgment will be fully enforceable.
5. If litigation is instituted to enforce a provision of this agreement and a judgment is rendered in favor of the FLOOD PROTECTION AUTHORITY and against the S&WB, S&WB agrees that it will comply with any final judgment rendered.

VI. CURRENT AND FUTURE AGREEMENTS

1. It is understood and agreed that the parties to this Agreement consent to be bound by all of the provisions of the prior PCAs entered into by and between the USACE and the FLOOD PROTECTION AUTHORITY and/or S&WB for the Project and any future agreements(s)/PCAs/PPAs that may be signed by BOARD

or BOARD and the FLOOD PROTECTION AUTHORITY and/or S&WB in furtherance of the PCCP.

2. The parties hereto mutually agree to perform all acts necessary and proper, including negotiations with the USACE, as may be required in furtherance of the PCCP, and further mutually agree to execute any and all acceptable future agreement(s)/PPAs/PCAs as may be required in furtherance of the PCCP.

VII. CONFLICTING PROVISIONS

1. Should any provision of this Agreement be deemed inconsistent with or contrary to any provision of the existing PCAs, the SELA PPA, or any future agreement(s) and/or PPAs entered into with the USACE, then such portion shall be considered as not written and the agreement(s) and/or PCAs/PPAs with the USACE shall control.
2. Should any portion of this Agreement be deemed inconsistent with or contrary to any provisions of federal, state or local law, then such portion shall be considered as not written and the applicable provision(s) of law shall control.

VIII. MISCELLANEOUS

- A. **Limitations of Obligations.** Neither S&WB nor the FLOOD PROTECTION AUTHORITY has any obligations not explicitly set forth in this Agreement.
- B. **Ownership of Documents.** All data collected and all products of work prepared, created, or modified by any party in the performance this Agreement, including, without limitation, any and all notes, tables, graphs, reports, files, computer programs, source code, documents, records, disks, original drawings, or other such material, regardless of form and whether finished or unfinished, (collectively, "Work Product") are the exclusive property of the party who generated it, and no reproduction of any portions of such Work Product may be made in any form without the express written consent of that party. The party who generated the Work Product shall have all right, title, and interest in all Work Product, including without limitation the right to secure and maintain the copyright, trademark, and/or patent of Work Product in the name of that party. Each party may use or distribute all Work Product for any purpose without the consent of and for no additional consideration owing to any other party.
- C. **Prohibition Against Financial Interest in Agreement.** No elected official or employee of the FLOOD PROTECTION AUTHORITY or S&WB shall have a financial interest, direct or indirect, in this Agreement, including through any financial interest held by the

spouse, child, or parent. Any willful violation of this provision, with the expressed or implied knowledge of either party, will render this Agreement voidable by the other party.

- D. **Jurisdiction.** S&WB consents and yields to the jurisdiction of the State Civil Courts of the Parish of Orleans and formally waives any pleas of jurisdiction on account of the residence elsewhere.
- E. **Rules of Construction.** This Agreement has been reviewed by all parties and shall be construed and interpreted according to the ordinary meaning of the words used so as to fairly accomplish the purposes and intentions of all parties. The headings and captions of this Agreement are provided for convenience only and are not intended to have effect in the construction or interpretation of this Agreement. The singular number includes the plural, where appropriate. Neither this Agreement nor any uncertainty or ambiguity herein shall be construed or resolved in favor of or against either party on the basis of which party drafted the language.
- F. **Severability.** The parties intend all provisions of this Agreement to be enforced to the fullest extent permitted by law. Accordingly, if a court of competent jurisdiction finds any provision to be unenforceable as written, the court should reform the provision so that it is enforceable to the maximum extent permitted by law. If a court finds any provision is not subject to reformation, that provision shall be fully severable and the remaining provisions of this Agreement shall remain in full force and effect and shall be construed and enforced as if such illegal, invalid, or unenforceable provision was never included, and the remaining provisions of this Agreement shall remain in full force and effect.
- G. **Survival of Provisions.** All representations and warranties and all responsibilities regarding record retention, access, and ownership, cooperation with Office of Inspector General investigations, and indemnification shall survive the termination of this Agreement and continue in full force and effect.
- H. **No Third-Party Beneficiaries.** This Agreement is entered into for the exclusive benefit of the FLOOD PROTECTION AUTHORITY and S&WB, and the FLOOD PROTECTION AUTHORITY and S&WB expressly disclaim any intent to benefit any person that is not a party to this Agreement.
- I. **Non-Waiver.** The failure of either party to insist upon strict compliance with any provision of this Agreement, to enforce any right, or to seek any remedy upon discovery of any default or breach of the other party shall not affect or be deemed a waiver of any party's right to insist upon compliance with the terms and conditions of the Agreement, to exercise any rights, or to seek any available remedy with respect to any default, breach,

or defective performance.

- J. **Assignment.** This Agreement is not assignable by either party unless authorized by a validly executed amendment.
- K. **Agreement Binding.** This Agreement will be binding upon the successors, heir, assigns, and transferees of either party.
- L. **Modifications.** This Agreement shall not be modified except by written amendment executed by authorized representatives of the parties.
- M. **Voluntary Execution.** The parties have read and fully understand the terms, covenants and conditions set forth in this Agreement and is executing the same willingly and voluntarily of its own volition.
- N. **Complete Agreement.** This Agreement supersedes and replaces any and all prior agreements, negotiations, and discussions between the parties with regard to the terms, obligations, and conditions of this Agreement.

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[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the Board, the FLOOD PROTECTION AUTHORITY and S&WB, through their duly authorized representatives, execute this Agreement.

**COASTAL PROTECTION AND
RESTORATION FLOOD PROTECTION AUTHORITY BOARD**

**BY: _____
JOHNNY BRADBERRY, CHAIRMAN**

**SOUTHEAST LOUISIANA FLOOD
PROTECTION FLOOD PROTECTION AUTHORITY-EAST**

**BY: _____
LAMBERT J. HASSINGER, PRESIDENT**

**THE SEWERAGE AND WATER BOARD
OF NEW ORLEANS**

**BY: _____
REPRESENTATIVE, TITLE**

**FORM AND LEGALITY APPROVED:
S&WB Law Department**

**By: _____
Printed Name: _____**

ADOPTION OF 2018 CAPITAL BUDGET and
ACCEPTANCE OF 2018-2027 CAPITAL IMPROVEMENT PROGRAM

WHEREAS, the recommended 2018 Capital Budget for the water, sewerage, and drainage system is \$346,479.698; and

WHEREAS, the 2018-2027 Capital Improvement Program contemplates that projects scheduled each year will require a funding commitment

WHEREAS, funds are projected to be available through revenues, reserves, bond proceeds, and participation by others to finance the Capital Budget are \$289,816,803.50; and

WHEREAS, the drainage system portion of the recommended 2018 Capital Budget is \$83,800,199.50 requiring a commitment of \$56,662,894.50 to fund 2018 Capital Drainage Projects; and

WHEREAS, the water system portion of the recommended 2018 Capital Budget is \$164,623,725.50 requiring a commitment of \$164,623,725.50 of which the funds projected available to finance it is \$164,623,725.50

WHEREAS, the sewerage system portion of the recommended 2018 Capital Budget is \$98,055,778 requiring a commitment of \$98,055,778 of which the funds are projected available to finance it is \$98,055,778; and

WHEREAS, the recommended 2018-2027 Capital Improvement program is \$3,162,659,845;

NOW THEREFORE BE IT RESOLVED that the Sewerage and Water Board of New Orleans does hereby adopt the 2018 Total Capital Budget of \$346,479,698 with funding totaling \$289,816,803.50; and

BE IT FURTHER RESOLVED that the Sewerage and Water Board does hereby accept 2018-2027 Capital Improvement Program.

I, BRUCE ADAMS, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,

according to law, on December 20, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board of New Orleans 10-Year Capital Improvement Program(CIP) (2018-2027)

December 18, 2017

Presented to: SWB Finance and Administration Committee

Presented By: Katie Dignan, PDU Manager

Mission

The mission of the Sewerage & Water Board is to provide safe drinking water to everyone in New Orleans; to remove waste water for safe return to the environment; to drain away storm water; to provide water for fire protection; to provide information about products and services; and to do all of this continuously at a reasonable cost to the community.

Overview of the Capital Improvement Program Plan 2018- 2027

The Sewerage & Water Board's Capital Improvement Program funds infrastructure improvements in four (4) systems:

- Water – Expenses for projects directly related to treatment and delivery of clean drinking water for the citizens of Orleans Parish
- Sewerage – Expenses for projects directly related to maintaining the sewerage system
- Drainage – Programs directly related to the drainage system
- Combo – Projects that include two or all three of the above systems, in any combination, including projects related to the power needs of the three primary systems

Capital Expense Categories

The expense budget is divided into eight (8) categories, as defined below:

- Power
 - Energy production costs related to providing power to all systems (i.e. power plant retrofit, turbines, feeders, etc.)
- Facilities
 - Building and grounds maintenance for all offices, plants and stations, includes any items permanently installed at those locations. (i.e. Water Treatment Plants, Central Yard, Sewer Pumping Stations, Drainage Pumping Stations)
- Equipment
 - Non-fixed, machinery and other devices (i.e. Security systems, meter infrastructure, heavy/light vehicle and equipment replacement)
- Normal Extensions
 - Water lines, mains, sewer lines, drain lines over 36"
- Southeast Louisiana (SELA) drainage program
 - Claims, forensic engineering, legal related activities
- Other
 - Force Account Labor and Land Acquisition)
- IT Software
- IT Hardware



Sewerage & Water Board of New Orleans

Capital Improvement Program Plan (2018 - 2027)

System	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Combo	\$ 114,959,750	\$ 116,256,000	\$ 133,853,750	\$ 98,214,000	\$ 70,446,250	\$ 251,582,500	\$ 28,782,250	\$ 165,347,500	\$ 42,297,250	\$ 36,415,000	\$ 1,058,154,250
Equipment	\$ 16,083,000	\$ 25,118,000	\$ 35,818,000	\$ 32,168,000	\$ 18,168,000	\$ 13,168,000	\$ 13,168,000	\$ 13,168,000	\$ 13,168,000	\$ 13,168,000	\$ 193,195,000
Facilities	\$ 26,930,000	\$ 44,829,500	\$ 20,420,000	\$ 4,140,000	\$ 3,440,000	\$ 3,460,000	\$ 4,360,000	\$ 3,380,000	\$ 3,380,000	\$ 2,400,000	\$ 116,739,500
Hardware	\$ 2,536,750	\$ 628,500	\$ 385,750	\$ 676,000	\$ 508,250	\$ 624,500	\$ 924,250	\$ 469,500	\$ 419,250	\$ 517,000	\$ 7,689,750
Other	\$ -	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 78,570,000
Power	\$ 65,550,000	\$ 27,750,000	\$ 63,000,000	\$ 51,000,000	\$ 39,000,000	\$ 225,000,000	\$ 1,000,000	\$ 139,000,000	\$ 16,000,000	\$ 11,000,000	\$ 638,300,000
Software	\$ 3,860,000	\$ 9,200,000	\$ 5,500,000	\$ 1,500,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 23,660,000
Drainage	\$ 31,688,000	\$ 78,858,000	\$ 58,343,000	\$ 53,708,000	\$ 147,070,000	\$ 88,180,000	\$ 69,180,000	\$ 111,473,753	\$ 107,551,594	\$ 28,795,000	\$ 774,847,347
Facilities	\$ 17,338,000	\$ 43,008,000	\$ 39,343,000	\$ 28,758,000	\$ 59,270,000	\$ 21,480,000	\$ 4,880,000	\$ 25,420,948	\$ 40,779,909	\$ 4,995,000	\$ 285,272,857
Normal Extensions	\$ 3,000,000	\$ 3,000,000	\$ 4,500,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 63,000,000
Other	\$ 750,000	\$ 150,000	\$ 150,000	\$ 150,000	-	-	-	-	-	-	\$ 1,200,000
Power	\$ 750,000	\$ 1,250,000	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 22,252,805	\$ 2,971,685	\$ -	\$ 28,724,490
SELA	\$ 9,850,000	\$ 31,450,000	\$ 13,850,000	\$ 17,300,000	\$ 80,300,000	\$ 58,700,000	\$ 56,300,000	\$ 56,300,000	\$ 56,300,000	\$ 16,300,000	\$ 396,650,000
Sewerage	\$ 73,941,000	\$ 66,580,000	\$ 66,870,000	\$ 71,138,000	\$ 55,937,000	\$ 35,400,000	\$ 43,980,000	\$ 28,945,000	\$ 37,955,000	\$ 16,910,000	\$ 497,656,000
Equipment	\$ 950,000	\$ 500,000	\$ 555,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 5,005,000
Facilities	\$ 34,141,000	\$ 25,130,000	\$ 25,365,000	\$ 29,188,000	\$ 15,487,000	\$ 5,450,000	\$ 4,480,000	\$ 5,445,000	\$ 4,905,000	\$ 2,860,000	\$ 152,451,000
Normal Extensions	\$ 37,800,000	\$ 39,900,000	\$ 40,100,000	\$ 40,600,000	\$ 39,300,000	\$ 28,800,000	\$ 38,300,000	\$ 22,300,000	\$ 31,800,000	\$ 13,300,000	\$ 332,200,000
Other	\$ 1,050,000	\$ 1,050,000	\$ 850,000	\$ 850,000	\$ 650,000	\$ 650,000	\$ 700,000	\$ 700,000	\$ 750,000	\$ 750,000	\$ 8,000,000
Water	\$ 125,890,948	\$ 82,959,800	\$ 64,977,000	\$ 55,240,000	\$ 52,215,000	\$ 52,518,000	\$ 98,876,000	\$ 105,392,000	\$ 158,595,000	\$ 35,338,500	\$ 832,002,248
Equipment	\$ 4,708,000	\$ 4,474,800	\$ 4,502,000	\$ 3,755,000	\$ 4,030,000	\$ 4,333,000	\$ 4,666,000	\$ 5,032,000	\$ 5,435,000	\$ 5,878,500	\$ 46,814,300
Facilities	\$ 46,780,000	\$ 23,700,000	\$ 29,440,000	\$ 34,700,000	\$ 30,500,000	\$ 33,000,000	\$ 76,975,000	\$ 85,125,000	\$ 137,875,000	\$ 5,175,000	\$ 503,270,000
Normal Extensions	\$ 73,102,948	\$ 54,085,000	\$ 30,285,000	\$ 16,035,000	\$ 17,035,000	\$ 14,535,000	\$ 16,535,000	\$ 14,535,000	\$ 14,535,000	\$ 23,535,000	\$ 274,217,948
Other	\$ 1,300,000	\$ 700,000	\$ 750,000	\$ 750,000	\$ 650,000	\$ 650,000	\$ 700,000	\$ 700,000	\$ 750,000	\$ 750,000	\$ 7,700,000
Grand Total	\$ 346,479,698	\$ 344,653,800	\$ 324,043,750	\$ 278,300,000	\$ 325,668,250	\$ 427,680,500	\$ 240,808,250	\$ 411,158,253	\$ 346,398,844	\$ 117,458,500	\$ 3,162,659,845



Sewerage & Water Board of New Orleans

2018 Capital Budget Funding by Category

Category	Water		Sewer		Drainage		Total
Power Projects	\$ 4,365,000.00	SWB	\$ 1,592,500.00	SWB	\$ 7,292,500.00	SWB	\$ 13,250,000.00
i.e. Power Plant Retrofit, Turbines, Feeders, etc.	\$ 18,857,000.00	HMGP	\$ 6,786,500.00	HMGP	\$ 24,406,500.00	HMGP	\$ 50,050,000.00
	\$ 1,020,000.00	Other	\$ 390,000.00	Other	\$ 1,590,000.00	Other	\$ 3,000,000.00
Total Power	\$ 24,242,000.00		\$ 8,769,000.00		\$ 33,289,000.00		\$ 66,300,000.00
Fadlities Projects	\$ 33,662,900.00	SWB	\$ 37,498,900.00	SWB	\$ 29,877,200.00	SWB	\$ 101,039,000.00
i.e. Central Yard, Carrollton Water Plant,	\$ 960,000.00	HMGP	\$ 490,000.00	HMGP	\$ -	HMGP	\$ 1,450,000.00
Sewer Pumping Stations, Drainage Pumping Stations	\$ 18,500,000.00	FEMA	\$ 3,350,000.00	FEMA	\$ 850,000.00	FEMA	\$ 22,700,000.00
Total Fadlities	\$ 53,122,900.00		\$ 41,338,900.00		\$ 30,727,200.00		\$ 125,189,000.00
Normal Extensions	\$ 41,602,948.00	SWB	\$ 37,550,000.00	SWB	\$ 3,000,000.00	SWB	\$ 82,152,948.00
Waterlines/Mains, Sewer Lines, Drain lines of 36"	\$ 31,000,000.00	FEMA	\$ 250,000.00	FEMA		FEMA	\$ 31,250,000.00
	\$ 500,000.00	Other		Other		Other	\$ 500,000.00
Total Normal Extensions	\$ 73,102,948.00		\$ 37,800,000.00		\$ 3,000,000.00		\$ 113,902,948.00
Southeast Louisiana (SELA) Drainage Program							
Claims, Forensic Engr., Legal related activities,					\$ 9,600,000.00	SWB	\$ 9,600,000.00
					\$ 250,000.00	Other	\$ 250,000.00
Total SELA	\$ -		\$ -		\$ 9,850,000.00		\$ 9,850,000.00
Equipment: Security Systems, Meter Infrastructure	\$ 10,705,350.00	SWB	\$ 6,947,350.00	SWB	\$ 3,968,300.00	SWB	\$ 21,621,000.00
Heavy/Light Vehicle & Equipment Replacement	\$ 39,600.00	FEMA	\$ 39,600.00	FEMA	\$ 40,800.00	FEMA	\$ 120,000.00
Total Equipment	\$ 10,744,950.00		\$ 6,986,950.00		\$ 4,009,100.00		\$ 21,741,000.00
Software	\$ 1,273,800.00	SWB	\$ 1,273,800.00	SWB	\$ 1,312,400.00	SWB	\$ 3,860,000.00
Hardware	\$ 837,127.50	SWB	\$ 837,128.00	SWB	\$ 862,494.50	SWB	\$ 2,536,750.00
Other: Force Account Labor & Land Acquisition	\$ 700,000.00	SWB	\$ 1,050,000.00	SWB	\$ 750,000.00	SWB	\$ 2,500,000.00
	\$ 600,000.00	FEMA		FEMA		FEMA	\$ 600,000.00
Total Other	\$ 1,300,000.00		\$ 1,050,000.00		\$ 750,000.00		\$ 3,100,000.00
GRAND TOTAL BY CATEGORY	\$ 164,623,725.50		\$ 98,055,778.00		\$ 83,800,194.50		\$ 346,479,698.00

Capital Revenue Sources

The Board has five (5) funding sources as follows:

- Bonds
- Operating Funds
- FEMA Public Assistance Grants (Hurricane Katrina)
- FEMA Hazard Mitigation Grants
- Other (Grants, developer costs, end users, wetlands, etc.)

Sewerage & Water Board of New Orleans
2018 Capital Budget Statement of Revenue



Sewerage & Water Board of New Orleans
2018 Capital Budget Statement of Revenue

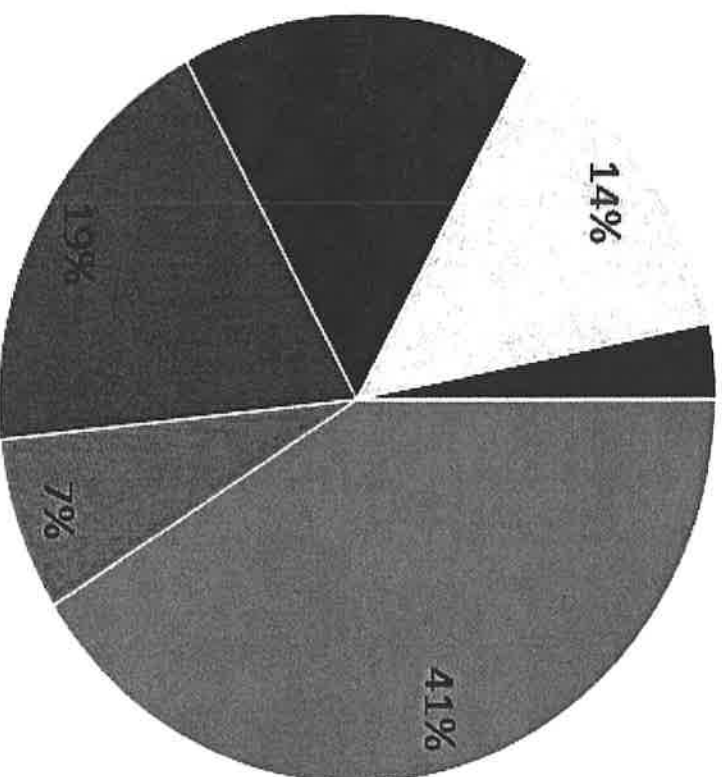
Funding Source	Water	Sewer	Drainage	Total
FEMA Public Assistance (PA)	\$ 50,139,600.00	\$ 3,639,600.00	\$ 890,800.00	\$ 54,670,000.00
FEMA Hazard Mitigation Grant Program (HMGP)	\$ 19,817,000.00	\$ 7,276,500.00	\$ 24,406,500.00	\$ 51,500,000.00
Other- Grants, Developer Costs, User Cost	\$ 1,520,000.00	\$ 390,000.00	\$ 1,840,000.00	\$ 3,750,000.00
Revenue Bond Issues	\$ 93,147,125.50	\$ 86,749,678.00	-	\$ 179,896,803.50
Dedicated Drainage Source (TBD)	\$ -	\$ -	\$ 56,662,894.50	\$ 56,662,894.50
TOTAL	\$ 164,623,725.50	\$ 98,055,778.00	\$ 83,800,194.50	\$ 346,479,698.00

Current Capital Improvement Program as of November 2017



SWB Projects
System Breakdown

Total 253 Projects - \$ 1.2 billion

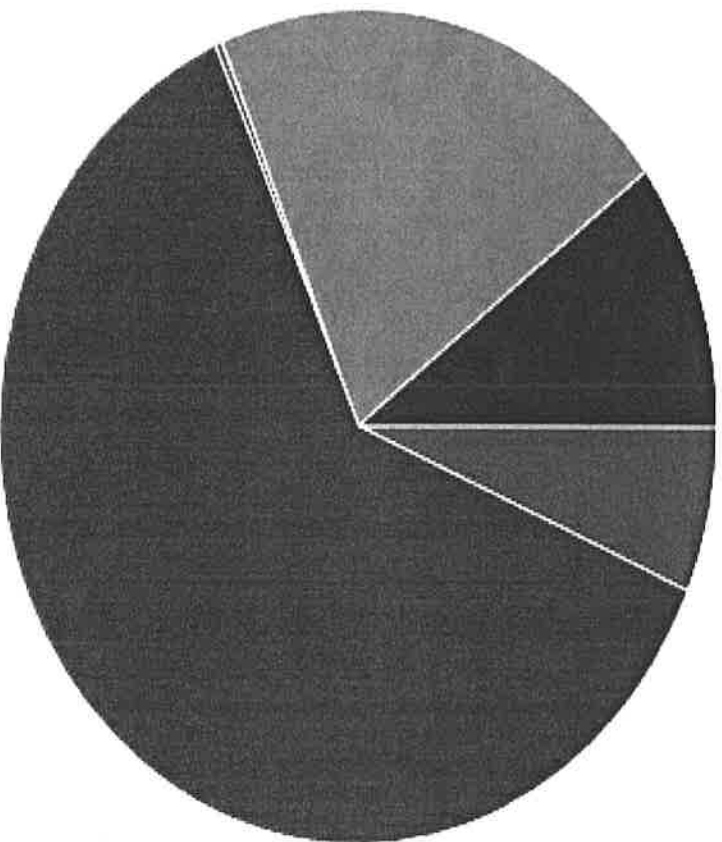


■ Drainage	\$506,300,690.62
■ Sewerage	\$90,724,009.90
■ Water	\$231,212,419.38
■ Combined/Power	\$195,047,946.98
Joint Projects	\$173,242,724.41
■ Emergency Drainage	\$38,823,262.53



Total Program
Phase Breakdown

Total 253 Projects - \$ 1.2 billion



■ Completed

■ \$78 million

6%

■ Construction

■ \$764 million

62%

■ Bid & Award

■ \$3.8 million

0%

■ Design

■ \$259 million

21%

■ Planning

■ \$128 million

11%

2018 OPERATING BUDGET

WHEREAS, the Sewerage and Water Board has reviewed the Recommended 2018 Operating Budget of which **\$87,470,785** is for the Water Department, **\$93,858,640** is for the Sewerage Department, and **\$51,445,909** is for the Drainage Department for a Total Operation and Maintenance Expense Budget of **\$232,775,334**; and

WHEREAS, it is the intent of the Board that the Executive Director maintain budgetary controls by divisions; and

WHEREAS, the authorized divisions Operating budgets for 2018 are:

<u>Divisions</u>	<u>2018 BUDGET</u>
Executive Director	\$1,550,990
Special Counsel	3,382,702
Security	15,352,932
Continuous Improvement	271,583
Communications	1,638,972
Administration	16,948,472
Gen. Supt. Operations	136,275,809
Finance	35,635,617
Gen. Supt. Construction	14,264,371
Logistics	20,395,398
Overhead	<u>(12,941,512)</u>
TOTAL Operation and Maintenance Expense	\$232,775,334

NOW THEREFORE BE IT RESOLVED that the Sewerage and Water Board of New Orleans does hereby approve the 2018 Operating and Maintenance Budget in the amount of **\$232,775,334**.

I, Bruce Adams, Interim Executive Director,
Sewerage and Water Board of New Orleans, do
hereby certify that the above and foregoing is
a true and correct copy of a resolution adopted
at a Regularly Monthly Meeting of said Board,
duly called and held, according to law on
December 20, 2017.

Bruce Adams
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**SEWERAGE & WATER BOARD
OF NEW ORLEANS**



Recommended 2018 OPERATING BUDGET

**Sewerage & Water Board of New Orleans
2018 Operating Budget
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Sewerage and Water Board of New Orleans 2018 Operating Budget By System

	A	B	C	D
	Water	Sewerage	Drainage	Total
Operating Revenues:				
1 Revenues from Charges	\$105,248,728	\$129,335,888	\$0	\$234,584,616
2 Other Operating Revenues	3,474,075	923,402	0	4,397,477
3 Adjustment for Uncollectible Accounts	(2,104,975)	(2,586,718)	0	(4,691,693)
4 Total Operating Revenues	106,617,828	127,672,572	0	234,290,400
Operating Expenses:				
5 Operating & Maintenance Expenses	87,470,785	93,858,640	51,445,909	232,775,334
6 Depreciation & Allowances Expenses (non- cash)	15,957,000	22,360,000	21,550,000	59,867,000
7 Pension Liability Adjustment Expenses (non-cash)	3,333,333	3,333,333	3,333,333	10,000,000
8 Total Operating Expense	106,761,119	119,551,973	76,329,242	302,642,334
9 Net Operating Income	(143,291)	8,120,599	(76,329,242)	(68,351,934)
Non-Operating Revenues (Expenses)				
10 Tax Revenues	0	0	53,966,337	53,966,337
11 Interest Income	764,213	466,420	154,347	1,384,981
12 Other Non-Operating Revenues	822,605	921,843	1,321,260	3,065,709
13 FEMA Expense Reimbursement	1,646,300	1,646,300	0	3,292,601
14 Total Non-Operating Revenues	3,233,119	3,034,564	55,441,944	61,709,627
Non-Operating Expenses:				
15 Interest Expense - Series 2011 Bonds	0	65,607	0	65,607
16 Interest Expense - Series 2014 Bonds	5,033,000	5,717,450	283,350	11,033,800
17 Interest Expense - Series 2015 Bonds	4,940,550	5,000,000	0	9,940,550
18 LADEQ Loan	0	0	0	0
19 Go Zone Interest Expense	0	0	0	0
20 Capitalized Interest	(9,973,550)	(10,717,450)	(283,350)	(20,974,350)
21 Total Non-Operating Expenses	\$ -	65,607	0	65,607
22 Net Income	\$3,089,828	\$11,089,556	(\$20,887,298)	(\$6,707,915)

Sewerage and Water Board of New Orleans
2018 Operating Budget
Comparisons of 2016 Budget, 2017 Budget, 2018 Budget

	A	B	C
	2016	2017	2018
	Budget	Budget	Budget
Operating Revenues:			
1 Revenues from Charges	\$190,126,837	\$208,259,600	\$234,584,616
2 Other Operating Revenues	4,378,212	5,575,200	4,397,477
3 Total Operating Revenues	194,505,049	213,834,800	234,290,400
Operating Expenses:			
4 Operating & Maintenance Expenses	173,453,200	189,060,446	232,775,334
5 Depreciation and Allowances	52,312,933	63,087,793	59,867,000
6 Pension Liability Adjustment	11,000,000	21,000,000	10,000,000
7 Total Operating Expenses	236,766,133	273,148,239	302,642,334
8 Net Operating Income	(42,261,084)	(59,313,439)	(68,351,934)
Non-Operating Revenues			
9 Tax Revenues	56,639,535	53,966,337	53,966,337
10 Interest Income	67,802	1,350,200	1,384,981
11 Other Non-Operating Revenues	1,831,718	1,841,600	3,065,709
12 FEMA Expense Reimbursement	0	4,390,134	3,292,601
13 Total Non-Operating Revenues and FEMA	58,539,055	61,548,271	61,709,627
Non-Operating Expenses:			
14 Interest Expense - Series 2011 Bonds	0	0	65,607
15 Interest Expense - Series 2014 Bonds	0	11,833,875	11,033,800
16 Interest Expense - Series 2015 Bonds	0	9,940,550	9,940,550
17 LADEQ Loan	0	69,663	0
18 Go Zone Interest Expense	0	2,328,488	0
19 Capitalized Interest	0	(21,774,425)	(20,974,350)
20 Total Non-Operating Expenses	0	2,398,151	65,607
21 Net Income	\$16,277,971	(\$163,319)	(\$6,707,915)

Sewerage and Water Board of New Orleans

Key Metrics from 2018 Operating Budget

	Water	Sewer	Drainage	Total
Cash Generated From Operations				
1 Net Income	3,089,828	11,089,556	(20,887,298)	(6,707,914)
2 Plus Depreciation and Allowances	15,957,000	22,360,000	21,550,000	59,867,000
3 Post Retirement Medical Expenses	3,333,333	3,333,333	3,333,333	9,999,999
4 Less Capitalized Interest	(9,973,550)	(10,717,450)	(283,350)	(20,974,350)
5 Bond Principal Payments	3,360,000	12,356,000	1,745,000	17,461,000
6 Total Cash Generated From Operations	15,766,611	38,421,439	5,457,685	59,645,735

	Water	Sewer	Drainage
7 Total Operating Revenue	\$106,617,828	\$127,672,572	\$0
8 Total Non-Operating Revenue	\$3,233,119	\$3,034,564	\$55,441,944
9 Total Revenue	\$109,850,947	\$130,707,136	\$55,441,944
10 Operating and Maintenance Expense	(\$87,470,785)	(\$93,858,640)	(\$51,445,909)
11 Cash Available for Debt Service	\$22,380,162	\$36,848,496	\$3,996,035

Debt Service Coverage		
12 Net Operating Income	(143,291)	8,120,599
13 Other Non-Operating Revenues	3,233,119	3,034,564
14 Depreciation and Allowances	15,957,000	22,360,000
15 Post Retirement Medical Expenses	3,333,333	3,333,333
16 Cash Available for Debt Service	22,380,161	36,848,496
17 Debt Service (Principal and Interest)	13,333,550	23,139,057
18 Debt Service Coverage Times	1.68	1.59

Sewerage and Water Board 2018 Operating and Maintenance Expense Summary
By Division and System

Division	A	B	C	D	2018
	Water	Sewerage	Drainage	Recommended	
1 Executive Director	\$ 526,765	\$ 714,028	\$ 310,198	\$ 1,550,990	
2 Special Counsel	\$ 1,048,916	\$ 1,322,245	\$ 1,011,540	\$ 3,382,702	
3 Security	\$ 6,141,173	\$ 6,141,173	\$ 3,070,586	\$ 15,352,932	
4 Continuous Improvement	\$ 90,528	\$ 90,528	\$ 90,528	\$ 271,583	
5 Communications	\$ 655,589	\$ 655,589	\$ 327,794	\$ 1,638,972	
6 Administration	\$ 6,779,389	\$ 6,779,389	\$ 3,389,694	\$ 16,948,472	
7 General Supt./Operations	\$ 51,889,114	\$ 50,608,572	\$ 33,778,123	\$ 136,275,809	
8 Finance	\$ 13,437,326	\$ 17,347,136	\$ 4,851,155	\$ 35,635,617	
9 General Supt./Construction	\$ 3,940,069	\$ 6,969,169	\$ 3,355,134	\$ 14,264,371	
10 Logistics	\$ 7,691,957	\$ 7,758,159	\$ 4,945,281	\$ 20,395,398	
11 Overhead	\$ (4,730,040)	\$ (4,527,347)	\$ (3,684,125)	\$ (12,941,512)	
13 Total Operating & Maintenance	\$ 87,470,785	\$ 93,858,640	\$ 51,445,909	\$ 232,775,334	

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
I. <u>Executive Director</u>					
0010	Executive Director	\$280,895	\$468,158	\$187,263	\$936,315
0082	Internal Audit	\$245,870	\$245,870	\$122,935	\$614,675
	<u>Total Executive Director</u>	\$526,765	\$714,028	\$310,198	\$1,550,990
II. <u>Special Counsel</u>					
0020	Legal Department	\$624,494	\$1,040,823	\$416,329	\$2,081,646
0022	Customer Review Officer	\$47,500	\$47,500	\$0	\$95,000
0966	Drainage Damage Claims	\$0	\$0	\$500,000	\$500,000
0967	Water Damage Claims	\$186,500	\$0	\$0	\$186,500
0968	Sewerage Damage Claims	\$0	\$43,500	\$0	\$43,500
0250	Board Relations	\$90,190	\$90,190	\$45,095	\$225,476
0260	Records Management	\$100,232	\$100,232	\$50,116	\$250,580
	<u>Total Special Counsel</u>	\$1,048,916	\$1,322,245	\$1,011,540	\$3,382,702
III. <u>Security</u>					
0011	Security	\$2,089,050	\$2,089,050	\$1,044,525	\$5,222,624
0055	Emergency Management	\$355,443	\$355,443	\$177,721	\$888,607
0081	Risk Management	\$989,350	\$989,350	\$494,675	\$2,473,376
0944	Fleet Insurance	\$140,000	\$140,000	\$70,000	\$350,000
0960	General Insurance	\$1,200,000	\$1,200,000	\$600,000	\$3,000,000
9550	Worker's Compensation	\$53,200	\$53,200	\$26,600	\$133,000
9960	Temporary Total Disability	\$880,000	\$880,000	\$440,000	\$2,200,000
9961	Permanent Partial Disability	\$330,400	\$330,400	\$165,200	\$826,000
9962	Permanent Total Disability	\$103,730	\$103,730	\$51,865	\$259,325
	<u>Total Security</u>	\$6,141,173	\$6,141,173	\$3,070,586	\$15,352,932

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
IV.	<u>Continuous Improvement</u>				
0012	Continuous Improvement	\$90,528	\$90,528	\$90,528	\$271,583
	<u>Total Continuous Improvement</u>	\$90,528	\$90,528	\$90,528	\$271,583
V.	<u>Communications</u>				
0013	Communications	\$571,091	\$571,091	\$285,546	\$1,427,728
0030	Community Relations	\$84,498	\$84,498	\$42,249	\$211,244
	<u>Total Communications</u>	\$655,589	\$655,589	\$327,794	\$1,638,972
VI.	<u>Administration</u>				
0050	Office of Equal Employment Opportunity	\$123,460	\$123,460	\$61,730	\$308,651
	<u>Total EEO</u>	\$123,460	\$123,460	\$61,730	\$308,651
	<u>Personnel Administration</u>				
0200	Human Resource Administration	\$289,590	\$289,590	\$144,795	\$723,975
0210	Recruitment & Classifications	\$539,660	\$539,660	\$269,830	\$1,349,149
0220	Medical Operations	\$44,000	\$44,000	\$22,000	\$110,000
0230	Training	\$199,383	\$199,383	\$99,691	\$498,457
0240	Benefits Administration	\$98,663	\$98,663	\$49,332	\$246,658
0982	United Way Fund Raising Campaign	\$0	\$0	\$0	\$0
	<u>Total Personnel Administration</u>	\$1,171,296	\$1,171,296	\$585,648	\$2,928,239

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
Payroll Related					
9300	Hospitalization - Board's Contribution	\$4,645,033	\$4,645,033	\$2,322,516	\$11,612,582
9350	Employee Life Ins Contributions	\$33,600	\$33,600	\$16,800	\$84,000
9500	LUTA (Unemployment Tax)	\$6,000	\$6,000	\$3,000	\$15,000
9999	Terminal Leave	\$800,000	\$800,000	\$400,000	\$2,000,000
	<u>Total Payroll Related</u>	\$5,484,633	\$5,484,633	\$2,742,316	\$13,711,582
Total Administration					
		\$6,779,389	\$6,779,389	\$3,389,694	\$16,948,472
VII. General Superintendent/Operations					
1000	General Superintendent	\$121,492	\$202,486	\$80,994	\$404,972
	<u>Total General Superintendent</u>	\$121,492	\$202,486	\$80,994	\$404,972
Operations - Drainage Pumping					
2100	Superintendent - Drainage Pumping	\$0	\$0	\$7,475,337	\$7,475,337
2200	Central Control	\$0	\$0	\$1,281,356	\$1,281,356
2300	Drainage Pumping Supervisor	\$0	\$0	\$1,057,430	\$1,057,430
2301	Unmanned DPS Maintenance	\$0	\$0	\$325,784	\$325,784
2302	DPS Maintenance - Employees	\$0	\$0	\$367,024	\$367,024
2310	Old City	\$0	\$0	\$3,380,469	\$3,380,469
2311	Station #1	\$0	\$0	\$121,010	\$121,010
2312	Station #2	\$0	\$0	\$8,042	\$8,042
2313	Station #3	\$0	\$0	\$13,125	\$13,125
2314	Station #4	\$0	\$0	\$50,760	\$50,760
2315	Station #5	\$0	\$0	\$30,400	\$30,400

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
2316	Station #6	\$0	\$0	\$282,583	\$282,583
2317	Station #7	\$0	\$0	\$80,900	\$80,900
2319	Station #19	\$0	\$0	\$178,573	\$178,573
2320	Algiers Drainage Operations	\$0	\$0	\$782,039	\$782,039
2321	Station #11	\$0	\$0	\$439,438	\$439,438
2330	Unmanned Drainage Stations	\$0	\$0	\$1,055,430	\$1,055,430
2331	Citrus #10	\$0	\$0	\$40,100	\$40,100
2332	Station #12	\$0	\$0	\$4,938	\$4,938
2333	Grant	\$0	\$0	\$80,100	\$80,100
2334	Jahncke #14	\$0	\$0	\$90,200	\$90,200
2335	Intra-Coastal #15	\$0	\$0	\$300,100	\$300,100
2336	St. Charles #16	\$0	\$0	\$55,260	\$55,260
2337	Elaine	\$0	\$0	\$11,100	\$11,100
2338	Maxent #18	\$0	\$0	\$19,353	\$19,353
2339	Dwyer	\$0	\$0	\$75,000	\$75,000
2340	Carrollton Frequency Changer	\$0	\$0	\$55,570	\$55,570
2341	AMID Drainage Pumping Station	\$0	\$0	\$22,347	\$22,347
2342	I-10 Underpass DPS	\$0	\$0	\$83,400	\$83,400
2343	Pritchard DPS	\$0	\$0	\$14,400	\$14,400
2347	Station D	\$0	\$0	\$991,981	\$991,981
2348	Underpass Station	\$0	\$0	\$27,200	\$27,200
2350	Permanent Pump Station Operation	\$0	\$0	\$2,000,000	\$2,000,000
Total Drainage Pumping		\$0	\$0	\$20,800,749	\$20,800,749

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
	<u>Sewerage Pumping</u>				
2400	Sewerage Pumping Supervisor	\$0	\$1,486,002	\$0	\$1,486,002
2401	Sewer PS Maintenance - Employees	\$0	\$186,206	\$0	\$186,206
2411	Station A	\$0	\$665,450	\$0	\$665,450
2412	Automatic Stations-Algiers	\$0	\$273,409	\$0	\$273,409
2413	Maintenance Sewer Stations-Algiers	\$0	\$116,993	\$0	\$116,993
2430	Automatic Stations	\$0	\$848,722	\$0	\$848,722
	<u>Total Sewerage Pumping</u>	\$0	\$3,576,782	\$0	\$3,576,782
3000	Chief of Operations	\$68,195	\$113,659	\$45,463	\$227,317
		\$68,195	\$113,659	\$45,463	\$227,317
	<u>Water Pumping and Power</u>				
3100	Superintendent	\$668,680	\$1,114,467	\$445,787	\$2,228,934
3102	Shift Employees N.O. River Intake	\$830,189	\$0	\$0	\$830,189
3103	Intake Maintenance/N.O. River Station	\$204,397	\$0	\$0	\$204,397
3111	Boiler Operations	\$628,685	\$628,685	\$314,342	\$1,571,712
3112	Boiler Room Maintenance Employees	\$273,204	\$273,204	\$136,602	\$683,009
3113	Drainage High Pressure Gas	\$0	\$0	\$2,500,000	\$2,500,000
3114	Water High Pressure Gas	\$8,300,000	\$0	\$0	\$8,300,000
3115	Sewer High Pressure Gas	\$0	\$198,693	\$0	\$198,693
3130	Pumping Operations	\$1,452,308	\$0	\$0	\$1,452,308
3131	Water Pumping Maintenance Personnel	\$223,572	\$0	\$0	\$223,572
3135	Steam Turbine Generators	\$341,802	\$341,802	\$170,901	\$854,506
3136	Gas Turbine Generators	\$154,278	\$154,278	\$77,139	\$385,694
3137	Maintenance Employees for Generators	\$0	\$305,946	\$305,946	\$611,892
3150	Station C	\$0	\$907,323	\$0	\$907,323
3151	Minor Maintenance Employees Station C	\$0	\$415,065	\$0	\$415,065
3152	Materials & Supplies-O&M Algiers Station	\$363,186	\$0	\$0	\$363,186
	<u>Total Water Pumping & Power</u>	\$13,440,301	\$4,339,462	\$3,950,717	\$21,730,480

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
	<u>Purification</u>				
3200	Superintendent	\$361,084	\$0	\$0	\$361,084
3210	Laboratory	\$1,239,978	\$0	\$0	\$1,239,978
3220	Carrollton (Supervisor)	\$410,983	\$0	\$0	\$410,983
3221	Chemical House	\$611,830	\$0	\$0	\$611,830
3222	Dorr Unit	\$168,992	\$0	\$0	\$168,992
3223	Maintenance and Relief-MWP	\$573,711	\$0	\$0	\$573,711
3224	Chemicals (New Orleans)	\$4,823,100	\$0	\$0	\$4,823,100
3225	Reservoir Washing-Labor	\$2,000	\$0	\$0	\$2,000
3226	Sycamore Filters	\$854,017	\$0	\$0	\$854,017
3227	Mice Employees/Sycamore Filters	\$724,942	\$0	\$0	\$724,942
3228	Mice Employees/Claiborne Filters	\$148,850	\$0	\$0	\$148,850
3229	Claiborne Filters	\$374,122	\$0	\$0	\$374,122
3231	Water Tower	\$8,250	\$0	\$0	\$8,250
3240	Algiers (Supervisor)	\$143,861	\$0	\$0	\$143,861
3241	Maintenance & Relief-AWP	\$553,047	\$0	\$0	\$553,047
3242	Head House	\$502,295	\$0	\$0	\$502,295
3243	Filter #2	\$405,874	\$0	\$0	\$405,874
3244	Chemicals (Algiers)	\$613,660	\$0	\$0	\$613,660
	<u>Total Purification</u>	<u>\$12,570,596</u>	<u>\$0</u>	<u>\$0</u>	<u>\$12,570,596</u>
	<u>Sewerage Treatment</u>				
3300	Superintendent Sewerage Treatment	\$0	\$14,107,061	\$0	\$14,107,061
	<u>Total Superintendent Sewerage Treatment</u>	<u>\$0</u>	<u>\$14,107,061</u>	<u>\$0</u>	<u>\$14,107,061</u>
	<u>Total Operations</u>	<u>\$26,150,583</u>	<u>\$22,339,450</u>	<u>\$24,877,924</u>	<u>\$73,367,957</u>

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
<u>Facility Maintenance</u>					
4000	Chief of Facility Maintenance	\$210,856	\$351,426	\$140,570	\$702,852
4100	Electrical Maintenance Superintendent	\$367,567	\$612,612	\$245,045	\$1,225,224
4110	Outside System	\$286,970	\$478,283	\$191,313	\$956,566
4120	In Plant System	\$286,651	\$477,752	\$191,101	\$955,504
4130	Communications	\$254,310	\$423,851	\$169,540	\$847,701
4260	Plant Maintenance	\$1,182,789	\$3,637,981	\$1,455,192	\$7,275,962
4270	Meter Repairs	\$513,917	\$513,917	\$0	\$1,027,833
4300	Mechanical Maintenance Superintendent	\$478,902	\$798,171	\$319,268	\$1,596,341
4310	Carrollton	\$504,510	\$840,850	\$336,340	\$1,681,700
4320	Field Crews	\$385,532	\$642,554	\$257,021	\$1,285,107
4330	Welding & Fabrication	\$566,776	\$944,626	\$377,850	\$1,889,252
4340	Diesel/Emer Pwr Maint- Tech Svc	\$126,061	\$210,102	\$84,041	\$420,204
<u>Total Facility Maintenance</u>		\$6,164,840	\$9,932,123	\$3,767,283	\$19,864,246
<u>Networks</u>					
6000	Chief of Networks	\$494,958	\$494,958	\$247,479	\$1,237,396
6001	Zone One	\$1,383,255	\$1,383,255	\$691,628	\$3,458,138
6002	Zone Two	\$862,998	\$862,998	\$431,499	\$2,157,496
6003	Zone Three	\$1,026,653	\$1,026,653	\$513,326	\$2,566,632
6004	Zone Four	\$1,282,712	\$1,282,712	\$641,356	\$3,206,781
6005	Zone Five	\$1,177,192	\$1,177,192	\$588,596	\$2,942,980
6006	Zone Six	\$908,180	\$908,180	\$454,090	\$2,270,449
6007	Zone Seven	\$1,450,651	\$1,450,651	\$725,326	\$3,626,628
6010	Field Service Center	\$486,066	\$486,066	\$243,033	\$1,215,164
6430	Leak Detections	\$283,600	\$283,600	\$141,800	\$709,000
6500	Network's Technical Services	\$909,567	\$909,567	\$454,783	\$2,273,917
6600	OPSB	\$0	\$0	\$0	\$0
6611	Rigid Paving	\$103,000	\$103,000	\$0	\$206,000
6612	Asphalt Paving	\$100,000	\$100,000	\$0	\$200,000
6620	Non-FEMA Water Paving & Point Repair	\$8,510,187	\$0	\$0	\$8,510,187
6621	Non-FEMA Sewer Paving & Point Repair	\$0	\$7,273,496	\$0	\$7,273,496
<u>Total Networks</u>		\$18,979,019	\$17,742,328	\$5,132,916	\$41,854,264

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
<u>Plumbing</u>					
8000	Plumbing	\$359,319	\$359,319	\$0	\$718,637
8010	Cross Connection Control	\$44,114	\$44,114	\$0	\$88,228
8100	House Connections	\$54,210	\$54,210	\$0	\$108,420
8200	Field/Account Review Unit	\$137,029	\$137,029	\$0	\$274,057
	<u>Total Plumbing</u>	\$594,671	\$594,671	\$0	\$1,189,342
<u>Total General Superintendent/Operations</u>					
		\$51,889,114	\$50,608,572	\$33,778,123	\$136,275,809
VIII. Chief Financial Officer					
<u>Chief Financial Officer</u>					
0014	Chief Financial Officer	\$182,650	\$304,417	\$121,767	\$608,833
0016	Office of Chief Investment Officer	\$67,400	\$112,334	\$44,933	\$224,667
0937	Professional Memberships and Dues	\$39,000	\$65,000	\$26,000	\$130,000
0981	Bond Cost of Issuance	\$0	\$0	\$0	\$0
0984	New Strategic Initiatives	\$600,000	\$1,000,000	\$400,000	\$2,000,000
9450	Compensation Changes	\$600,000	\$1,000,000	\$400,000	\$2,000,000
		\$1,489,050	\$2,481,750	\$992,700	\$4,963,500
<u>Planning & Budget</u>					
0060	Planning & Budget	\$280,182	\$280,182	\$140,091	\$700,454
	<u>Total Planning & Budget</u>	\$280,182	\$280,182	\$140,091	\$700,454
<u>Finance</u>					
0083	Inventory Control	\$77,294	\$77,294	\$38,647	\$193,236
0300	Finance Administration	\$299,344	\$299,344	\$149,672	\$748,361
0320	Payroll	\$244,316	\$244,316	\$122,158	\$610,791
0340	Customer Accounting	\$81,588	\$81,588	\$40,794	\$203,971
0350	Accounting	\$681,214	\$681,214	\$340,607	\$1,703,036
0910	Pension Related Expense	\$28,000	\$28,000	\$14,000	\$70,000
	<u>Total Finance</u>	\$1,411,758	\$1,411,758	\$705,879	\$3,529,395

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
<u>Information Systems</u>					
0405	Information Systems	\$31,420	\$62,840	\$31,420	\$125,680
0450	Computer Center	\$2,239,624	\$4,479,249	\$2,239,624	\$8,958,497
0451	44	\$0	\$0	\$0	\$0
0460	Records and Data Management	\$375	\$750	\$375	\$1,500
	<u>Total Information Systems</u>	\$2,271,419	\$4,542,839	\$2,271,419	\$9,085,677
<u>Revenue</u>					
0500	Revenue & Customer Service Admin.	\$355,785	\$355,785	\$0	\$711,570
0501	Customer Relations	\$71,070	\$71,070	\$0	\$142,139
0902	Water Service Assistance Program	\$162,500	\$162,500	\$0	\$325,000
0502	Revenue Administration - Mailroom	\$578,664	\$578,664	\$0	\$1,157,328
0503	Customer Accounts Review	\$96,975	\$96,975	\$0	\$193,950
	<u>Total Revenue</u>	\$1,264,994	\$1,264,994	\$0	\$2,529,987
<u>Billing & Accounts</u>					
0506	Sanitation	\$122,888	\$122,888	\$0	\$245,775
0510	Billings	\$75,918	\$75,918	\$0	\$151,836
0511	Billing Review & Commercial Accts	\$320,993	\$320,993	\$0	\$641,986
0512	Bill Adjustments	\$401,175	\$401,175	\$0	\$802,349
0519	Credits & Collections	\$266,615	\$266,615	\$0	\$533,229
	<u>Total Billing & Accounts</u>	\$1,187,588	\$1,187,588	\$0	\$2,375,175
<u>Customer Service</u>					
0520	Cashier	\$481,008	\$481,008	\$0	\$962,016
0530	Customer Service Administration	\$102,734	\$102,734	\$0	\$205,467
0531	Customer Service - Walk Ins	\$496,500	\$496,500	\$0	\$993,000
0532	Customer Service - Westbank Office	\$41,550	\$41,550	\$0	\$83,100
0533	Customer Service Telephone	\$564,983	\$564,983	\$0	\$1,129,966
0534	Customer Service-Mail Resolving	\$220,876	\$220,876	\$0	\$441,751
0535	Emergency Telephone Center	\$121,007	\$121,007	\$60,504	\$302,518
0536	Service Request Contract Center	\$69,744	\$69,744	\$34,872	\$174,361
	<u>Total Customer Service</u>	\$2,098,402	\$2,098,402	\$95,376	\$4,292,179

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
	<u>Meter Service</u>				
0540	Meter Reading & Investigations	\$2,465,400	\$2,465,400	\$0	\$4,930,799
0541	Customer Service Satellite New Orleans East	\$0	\$0	\$0	\$0
	<u>Total Meter Service</u>	\$2,465,400	\$2,465,400	\$0	\$4,930,799
	<u>Project Delivery Unit</u>				
0065	Project Delivery Unit	\$968,535	\$1,614,226	\$645,690	\$3,228,451
		\$968,535	\$1,614,226	\$645,690	\$3,228,451
	<u>Total Chief Financial Officer</u>	\$13,437,326	\$17,347,136	\$4,851,155	\$35,635,617
IX	Deputy General Superintendent/Construction				
	<u>Construction</u>				
0015	Construction	\$803,151	\$1,338,585	\$535,434	\$2,677,170
	<u>Total Construction</u>	\$803,151	\$1,338,585	\$535,434	\$2,677,170
	<u>Environmental Compliance</u>				
0070	Environmental Compliance	\$482,865	\$1,207,162	\$724,297	\$2,414,324
	<u>Total Environmental Compliance</u>	\$482,865	\$1,207,162	\$724,297	\$2,414,324
	<u>Chief of Engineering</u>				
7000	Chief of Engineering	\$54,353	\$90,589	\$36,235	\$181,177
7010	Program Management - CIP	\$197,846	\$329,743	\$131,897	\$659,485
7100	Mechanical Engineering	\$358,855	\$598,092	\$239,237	\$1,196,183
7200	Electrical Engineering	\$1,111,581	\$1,852,635	\$741,054	\$3,705,270
7210	Cathodic Protection	\$13,766	\$22,943	\$9,177	\$45,886
7300	Construction & Inspection	\$171,975	\$286,625	\$114,650	\$573,250
7310	Engineering Field Inspection	\$282,754	\$471,256	\$188,502	\$942,512
7400	Network Engineering	\$318,599	\$530,998	\$212,399	\$1,061,995
7500	Civil Engineering	\$144,326	\$240,543	\$96,217	\$481,085
7800	Drainage Engineering	\$0	\$0	\$326,034	\$326,034
	<u>Total Engineering</u>	\$2,654,053	\$4,423,422	\$2,095,403	\$9,172,877
	<u>Total Deputy General Superintendent/Construction</u>	\$3,940,069	\$6,669,169	\$3,355,134	\$14,264,371

**Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System**

Code	Department	Water	Sewerage	Drainage	Total
X	Logistics				
	<u>EDBP</u>				
0040	Economically Disadvantaged Business Prog.	\$228,221	\$228,221	\$114,110	\$570,552
	<u>Total EDBP</u>	\$228,221	\$228,221	\$114,110	\$570,552
	<u>Logistics</u>				
0600	Logistics	\$187,155	\$187,155	\$93,577	\$467,887
	<u>Logistics</u>	\$187,155	\$187,155	\$93,577	\$467,887
	<u>Purchasing</u>				
0700	Purchasing	\$265,787	\$265,787	\$132,894	\$664,468
0710	Printing	\$73,890	\$73,890	\$36,945	\$184,725
	<u>Total Purchasing</u>	\$339,677	\$339,677	\$169,839	\$849,193
	<u>Support Services</u>				
0800	Director of Support Services	\$66,202	\$132,404	\$132,404	\$331,009
	<u>Total Support Services</u>	\$66,202	\$132,404	\$132,404	\$331,009
	<u>Department of Building & Grounds</u>				
0801	Administration Building - St. Charles	\$417,796	\$417,796	\$208,898	\$1,044,491
0805	Administration Building - Central Yd.	\$84,430	\$84,430	\$42,215	\$211,076
0811	Building Maintenance	\$798,254	\$798,254	\$399,127	\$1,995,636
0815	Grounds Maintenance	\$868,108	\$868,108	\$434,054	\$2,170,270
0820	Canal Maintenance & Dredging	\$0	\$0	\$1,000,000	\$1,000,000
0830	Equipment Mtce. Information Systems	\$310,577	\$310,577	\$155,288	\$776,442
0840	Central Yard Garage	\$2,394,948	\$2,394,948	\$1,197,474	\$5,987,371
0841	Satellite Garage	\$572,892	\$572,892	\$286,446	\$1,432,230
845	Body Shop	\$681,349	\$681,349	\$340,674	\$1,703,372
0850	Warehouse and Grounds	\$662,348	\$662,348	\$331,174	\$1,655,869
0853	Bulk Materials	\$80,000	\$80,000	\$40,000	\$200,000
	<u>Total Building & Grounds</u>	\$6,870,703	\$6,870,703	\$4,435,351	\$18,176,757
	<u>Total Logistics</u>	\$7,691,957	\$7,758,159	\$4,945,281	\$20,395,398

Sewerage and Water Board of New Orleans
2018
Operating and Maintenance Expense Detail
by Department and System

Code	Department	Water	Sewerage	Drainage	Total
XI Overhead Allocation					
0996	Water O/H CP#820	(4,730,040)	0	0	(4,730,040)
0997	Drainage O/H CP#820	0	0	(3,684,125)	(3,684,125)
0998	Sewerage O/H CP#820	0	(4,527,347)	0	(4,527,347)
	Total Overhead	\$ (4,730,040.00)	\$ (4,527,347.00)	\$ (3,684,125.00)	\$ (12,941,512.00)
Total Operating and Maintenance					
		\$87,470,785	\$93,858,640	\$51,445,909	\$232,775,334
XII Other Operating Expenses					
5001	Drainage Non-Cash Expense	\$0	\$0	\$21,550,000	\$21,550,000
5002	Water Non-Cash Expense	\$15,957,000	\$0	\$0	\$15,957,000
5003	Sewerage Non-Cash Expense	\$0	\$72,360,000	\$0	\$72,360,000
	Total Depreciation (Non-Cash)	\$15,957,000	\$72,360,000	\$21,550,000	\$59,867,000
9100	Pension Liability Adjustment	3,333,333	3,333,333	3,333,333	\$10,000,000
		\$3,333,333	\$3,333,333	\$3,333,333	\$10,000,000
	Total Other Non-Cash Expenses	\$19,290,333	\$75,693,333	\$24,883,333	\$69,867,000
	Total 2018 Operating Expenses	\$106,761,119	\$119,551,973	\$76,329,242	\$302,642,334

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
Comparison 2016 Budget, 2017 Budget, 2018 Recommended
(WATER)**

	A			B		C	
	2016			2017		2018	
	Budget	Budget	Budget	Budget	Budget	Water	Water
Operating Revenues:							
1 Revenues from Charges	\$ 85,302,302		\$94,466,300		\$105,248,728		
2 Other Operating Revenues	\$ 3,454,810		4,651,800		3,474,075		
3 Adjustment for Uncollectible Accounts					(2,104,975)		
4 Total Operating Revenues	\$ 88,757,112		99,118,100		106,617,828		
Operating Expenses:							
5 Operating & Maintenance Expenses	\$ 74,301,129		74,437,130		87,470,785		
6 Depreciation & Allowances Exp. (non-cash)	\$ 19,455,000		14,130,571		15,957,000		
7 Other Operating Expense (non-cash)	\$ 3,666,667		7,000,000		3,333,333		
8 Total Operating Expenses	\$ 97,422,796		95,567,701		106,761,119		
9 Net Operating Income	\$ (8,665,684)		3,550,399		(143,291)		
Non-Operating Revenues (Expenses):							
10 Tax Revenues	\$ -		0		0		
11 Interest Income	\$ -		340,200		764,213		
12 Other Non-Operating Revenues	\$ 400,501	\$	400,500		822,605		
13 FEMA Expense Reimbursement	\$ -	\$	2,195,067		1,646,300		
14 Total Non-Operating Revenues	\$ 400,501	\$	2,935,767		3,233,119		
Non-Operating Expenses:							
15 Interest Expense - Series 2011 Bonds	0		0		0		
16 Interest Expense - Series 2014 Bonds	0		5,160,000		5,033,000		
17 Interest Expense - Series 2015 Bonds	0		4,940,550		4,940,550		
18 Go Zone Interest Expense	0		204,610		-		
19 Capitalized Interest	0		(10,100,550)		(9,973,550)		
20 Total Non-Operating Expenses	\$ -		204,610	\$	-		
21 Net Income	\$ (8,265,183)		\$6,281,556		\$3,089,828		

Sewerage and Water Board of New Orleans 2018 Operating Budget
Water System Operating Revenues

		A	B	C
Account	Description	2016 Budget	2017 Budget	2018 Budget
Water Sales				
1 4001	Residential Sales	\$43,036,484	\$47,659,879	\$ 53,099,799.79
2 4004	Residential Multi-Family Sales	4,376,202	\$4,846,336	\$ 5,399,498.75
3 4007	Commercial Sales	35,607,205	\$39,432,475	\$ 43,933,316.34
4 4010	Industrial Sales	1,114,309	\$1,234,019	\$ 1,374,870.63
5 4028	Sewer Allowance	2,128	\$2,357	\$ 2,625.90
6 4012	Delinquent Fee - Water	1,165,974	\$1,291,234	\$ 1,438,616.11
		<u>85,302,302</u>	<u>94,466,300</u>	<u>105,248,728</u>
7	Adjustment for Uncollectible Accounts	0	0	(2,104,975)
		<u>0</u>	<u>0</u>	<u>(2,104,975)</u>
Revenue Sharing				
8 4019	State Revenue Sharing	0	0	0
9	Total Revenue Sharing	<u>0</u>	<u>0</u>	<u>0</u>
Plumbing Inspection and License Fees				
10 4022	Plumbing Inspection Fees	290,708	290,679	299,729
11 4025	Plumbing License Fees	9,021	9,021	19,265
12	Total Plumbing Fees	<u>299,729</u>	<u>299,700</u>	<u>318,994</u>
Miscellaneous Revenues				
13	Other Revenue	3,155,081	4,155,100	3,155,081
14	Interest from Bond Reserve Fund	0	197,000	0
15	Total Miscellaneous Revenues	<u>3,155,081</u>	<u>4,352,100</u>	<u>3,155,081</u>
16	Total Water Other Operating Revenues	<u>3,454,810</u>	<u>4,651,800</u>	<u>3,474,075</u>
17	Total Water System Operating Revenues	<u>\$88,757,112</u>	<u>\$99,118,100</u>	<u>\$106,617,828</u>

Sewerage and Water Board of New Orleans 2018 Operating Budget
Water System Non-Operating Revenues

		A			B			C		
Account Description		2016			2017			2018		
		Budget			Budget			Budget		
Interest Income										
1	7001 Interest Interest		0		340,200			0		
2	7005 Excess Reser. Fund Interest		0		0			63,143		
2	7009 Interest WRB		0		0			565,258		
3	7010 Restricted Int. WRB		0		0			7,239		
4	7011 Interest Income LGIP		0		0			21,731		
5	7015 Interest Income Bond Premium		0		0			0		
6	7041 Interest Customer Deposits LGIP		0		0			27,324		
7	7047 Interest Income Customer DP MM		0		0			69,805		
8	7050 Interest Income Health Reserve		0		0			9,712		
9	7052 Interest Income Water Sys MM		0		0			0		
10	Total Interest Income		0		340,200			764,213		
Other Income										
11	7101 NSF Fees		0		0			65,127		
12	4019 Non-Operating Revenues		400,501		400,500			143,774		
13	7105 Reconnect/Reset Fees		0		0			261,645		
14	7205 Rental Income/Property		0		0			53,601		
15	7501 Gain/Loss		0		0			0		
16	7506 Damage/NE		0		0			13,311		
17	7509 Delinquent Account Charge		0		0			0		
18	7514 Sales of Plans & Specs		0		0			0		
19	7521 Reimb Printing/Copies Charges		0		0			2,270		
20	7525 Transfer from Revolving Fund		0		0			23,818		
21	7527 Admin Fees/FEMA		0		0			25,286		
22	7531 State Vend Comp Sales Tax		0		0			0		
23	7534 Manage Competition RFP Fee		0		0			0		
24	7537 Vendor Compensation Sales Tax		0		0			30,417		
25	7539 Retiree Drug Subsidy		0		0			122,126		
26	7550 S&WB Logo		0		0			3,838		
27	7565 Legal Settlement		0		0			5,211		
28	7590 Citation Administration Fees		0		0			17,395		
29	7592 Vehicle Usage		0		0			26,578		
30	7594 O & M Contrib. from Fema - Point Repairs		0		0			0		
31	7597 Travel Reimbursement		0		0			0		
32	7999 Blue Cross Reimb/Transfer		0		0			499		
33	Total Other Income		400,501		400,500			27,710		
Reimbursements										
34	7585 FEMA Expen. Reimb./Misc Revenue Other		0		2,195,067			1,646,300		
Total Water Non-Operating Revenues			400,501		2,935,767			3,233,119		

**Sewerage and Water Board of New Orleans 2018 Operating Budget
Comparison 2016 Budget, 2017 Budget, 2018 Recommended
(SEWER)**

	2016	2017	2018
	Budget	Budget	Sewer
Operating Revenues:			
1 Revenues from Charges	\$104,824,535	\$113,793,300	\$129,335,888
2 Other Operating Revenues	923,402	923,400	923,402
3 Adjustment for Uncollectible Accounts			(2,586,718)
4 Total Operating Revenues	105,747,937	114,716,700	127,672,572
Operating Expenses:			
5 Operating & Maintenance Expenses	58,767,884	77,999,266	93,858,640
6 Depreciation & Allowances Exp. (non-cash)	16,005,720	25,586,523	22,360,000
7 Other Operating Expense (non-cash)	3,666,667	7,000,000	3,333,333
8 Total Operating Expenses	78,440,271	110,585,789	119,551,973
9 Net Operating Income	27,307,666	4,130,911	8,120,599
Non-Operating Revenues (Expenses):			
10 Tax Revenues	0	0	0
11 Interest Income	0	644,000	466,420
12 Other Non-Operating Revenues	462,061	462,100	921,843
13 FEMA Expense Reimbursement	0	2,195,067	1,646,300
14 Total Non-Operating Revenues	462,061	3,301,167	3,034,564
Non-Operating Expenses:			
15 Interest Expense - Series 2011 Bonds	0	0	65,607
16 Interest Expense - Series 2014 Bonds	0	6,339,825	5,717,450
17 Interest Expense - Series 2015 Bonds	0	5,000,000	5,000,000
18 LADEQ Loan	0	69,663	-
19 Go Zone Interest Expense	0	1,993,578	-
20 Capitalized Interest	0	(11,339,825)	(10,717,450)
21 Total Non-Operating Expenses	0	2,063,241	65,607
22 Net Income	\$27,769,727	\$5,368,837	\$11,089,556

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
2018 Sewer System Operating Revenues**

Account Description		2016 Budget	2017 Budget	2018 Budget
Sewerage Sales				
1	4002 Residential Sales	58,126,920	63,100,247	71,718,866
2	4005 Residential Multi-Family Sales	5,003,158	5,431,227	6,173,057
3	4008 Commercial Sales	39,605,635	42,994,285	48,866,708
4	4011 Industrial Sales	471,067	511,371	581,217
5	4028 Sewer Allowance	2,421	2,629	2,988
6	4132 Excess Strength Charge	675,422	733,211	833,357
7	4013 Delinquent Fee Sewer	939,912	1,020,331	1,159,694
8	Total Sewer	104,824,535	113,793,300	129,335,888
9	Adjustment for Uncollectible Accounts	0	0	(2,586,718)
		0	0	(2,586,718)
Revenue Sharing				
10	State Revenue Sharing	0	0	0
11	Total State Revenue Sharing Fees	0	0	0
Plumbing Inspection and License Fees				
12	4022 Plumbing Inspection Fees	316,266	309,795	326,081
13	4025 Plumbing License Fees	9,815	16,305	13,505
14	Total Plumbing Fees	326,081	326,100	326,081
Other Revenues				
15	Other Revenues	597,321	597,300	597,321
16	Total Other Revenues	597,321	597,300	597,321
17	Total Sewerage Other Operating Revs.	923,402	923,400	923,402
18	Total Sewerage Operating Revenues	\$ 105,747,937	\$ 115,647,300	\$ 127,672,572

**Sewerage and Water Board of New Orleans 2018 Operating Budget
Sewer System Non-Operating Revenues**

Account	Description	2016 Budget	2017 Budget	2018 Budget
	Interest Income			
1	7001 Interest Income	0	644,000	242
2	7005 Excess Reserve Fund Interest	0	0	95,617
3	7011 Interest Income LGIP	0	0	479
4	7015 Interest Income Bond Premium	0	0	0
5	7017 Interest SSRB New	0	0	188,968
6	7019 Restricted Int SSRB	0	0	21,334
7	7023 Restricted Int DEQ	0	0	1,792
8	7048 Interest Income Sewer Sys MM	0	0	150,224
9	7050 Interest Income Health Reserve	0	0	7,764
10	Total Interest Income	0	644,000	466,420
	Other Income			
11	7101 NSF Fees	0	0	0
12	4019 Non-Operating Revenues	462,061	462,100	179,314
13	7105 Reconnect/Reset Fees	0	0	261,645
14	7205 Rental Income Property	0	0	8,302
15	7506 Reimbursement Damage/Networks	0	0	0
16	7525 Transfer from Revolving Fund	0	0	0
17	7527 Administrative Fees	0	0	5,463
18	7539 Retiree Drug Subsidy	0	0	122,126
19	7545 Waste Disposal Fees	0	0	315,768
20	7590 Citation Admin Fees	0	0	6,683
21	7592 Vehicle Usage	0	0	22,543
22	Total Other Income	462,061	462,100	921,843
	Reimbursements			
23	7585 FEMA Expense Reimbursement	0	2,195,067	1,646,300
		-	2,195,067	1,646,300
24	Total Sewerage Non-Operating Revenues	462,061	3,301,167	3,034,564

**Sewerage and Water Board of New Orleans 2018 Operating Budget
Comparison 2016 Budget, 2017 Budget, 2018 Recommended
(DRAINAGE)**

	2016	2017	2018
	Budget	Budget	Drainage
Operating Revenues:			
1 Revenues from Charges	0	0	0
2 Other Operating Revenues	0	0	0
3 Total Operating Revenues	0	0	0
Operating Expenses:			
4 Operating & Maintenance Expenses	40,384,187	36,624,050	51,445,909
5 Depreciation & Allowances Exp. (non-cash)	16,852,213	23,370,699	21,550,000
6 Other Operating Expense (non-cash)	3,666,666	7,000,000	3,333,333
7 Total Operating Expenses	60,903,066	66,994,749	76,329,242
8 Net Operating Income	(60,903,066)	(66,994,749)	(76,329,242)
Non-Operating Revenues (Expenses):			
9 Tax Revenues	56,639,535	53,966,337	53,966,337
10 Interest Income	67,802	366,000	154,347
11 Other Non-Operating Revenues	969,156	979,000	1,321,260
12 FEMA Expense Reimbursement	0	0	0
13 FEMA Force Accounts Reimbursement	0	0	0
14 Total Non-Operating Revenues	57,676,493	55,311,337	55,441,944
Non-Operating Expenses:			
15 Interest Expense - Series 2011 Bonds	0	0	0
16 Interest Expense - Series 2014 Bonds	0	334,050	283,350
17 Interest Expense - Series 2015 Bonds	0	0	0
18 Go Zone Interest Expense	0	130,300	0
19 Capitalized Interest	0	(334,050)	(283,350)
20 Total Non-Operating Expenses	0	130,300	0
21 Net Income	(9,819,674)	(11,813,712)	(20,887,298)

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
2018 Drainage System Non-Operating Revenues**

Account	Description	2016 Budget	2017 Budget	2018 Budget
Ad Valorem Taxes				
1 4130	9 Mill Tax	24,338,108	23,475,190	23,475,190
2 4310	3 Mill Tax	16,064,530	14,829,936	14,829,936
3 4320	6 Mill Tax	16,236,897	15,661,211	15,661,211
4	Total Ad Valorem Tax	56,639,535	53,966,337	53,966,337
Interest Income				
5 7015	Interest Income Bond Premium	0	366,000	0
6 7020	Restricted Int SELA	7,635	0	19,585
7 7025	Interest Drainage O&M	0	0	26,165
8 7029	Interest Drainage System 3 Mill	14,204	0	0
9 7033	Interest Drainage System 6 Mill	9,915	0	52,165
10 7037	Interest Drainage System 9 Mill	23,627	0	38,445
11 7045	Interest Income DOM MM	9,396	0	10,229
12 7050	Interest Income Health Reserve	3,025	0	7,759
13	Total Interest Income	67,802	366,000	154,347
Other Income				
14 7205	Rental Income/Property	3,109	0	3,325
15 7401	Two Mill (3.65) Tax	2,386	0	2,530
16 7501	Other Income	0	979,000	0
17 7504	Reimbursement DPS # 6 & 11	853,044	0	1,163,245
18 7525	Tran Revs	0	0	0
19 7527	Administrative Fees	10,493	0	8,965
20 7539	Retiree Drug Subsidy	79,617	0	122,126
21 7545	Waste Disposal Fees	0	0	0
22 7565	Legal Settlement	0	0	0
23 7590	Citation Admin Fees	218	0	2,971
24 7592	Vehicle Usage	20,288	0	18,098
25	Total Other Income	969,155	979,000	1,321,260
Reimbursements				
26 7585	FEMA Expense Reimbursement	0	0	0
		0	0	0
27	Total Drainage Other Operating Revenues	1,036,957	1,345,000	1,475,607
28	Total Drainage Non-Operating Revenues	57,676,492	55,311,337	55,441,944



Recommended 2018 Operating Budget



**Sewerage and Water
Board of New Orleans
December 2017**

Introduction

- The recommended 2018 Operating Budget is *based on the 2016 ten-year financial plan, actual 2017 expenditures as of October, 2017 and input from each Department Head for 2018.*
- The recommended 2018 Operating Budget *includes liquidity and debt service coverage targets and allows increases to staffing to perform needed services.*

Presentation

I. Assumptions

II. Operating Budget Details

Key Assumptions

Revenues:

Increase water rates by ten percent for 2018.
Increase sewer rates by ten percent for 2018.

Note: Rates increases have previously been approved by the City Council.

Decreases in revenues due to reductions caused by issues with the new Billing System in the 2018 first quarter.

Maintain the 3 mill, 6 mill and 9 mill drainage taxes at 2016 levels. This is concurrent with the information from that adjustments in millage assessments will occur in 2020 due to the quadrennial re-assessment.

Key Assumptions

Expenses:

Used audited financial results from 2016 and interim financial results through October 31, 2017 as a baseline.

Modified for known changes to operating expenses; including pay hike increases for SWBNO specific classifications.

Key Assumptions

Coverage:

Continue funding the debt service at a level of at least 1.5 times as is required.

Reserves:

Continue funding cash reserves over the minimum of 90 days, at a level of at least 177 days of operations and maintenance expenses as of October 31, 2017 as established in the Financial Plan.

2018 Budget

- The recommended 2018 Operating Budget was developed in conjunction with the 2016 long-range financial plan and Departmental hearings to meet the needs of all Sewerage and Water Board Managers for 2018.
- The audited financial results for 2016 and interim financial results for 2017 were utilized as the starting point for the recommended 2018 Operating Budget.
- This baseline was then modified for known changes to operating expenses including approved pay increases.
- Department managers also identified new programs and initiatives to be pursued within the funding constraints of the projected revenues.

2018 Budget

- Staffing for the 2018 Operating Budget funds 1,179 current employees, 381 vacancies, and 254 new positions for a total of 1,814 budgeted positions.
- 54 of the overall positions are 75% funded by FEMA to support a portion of the capital program.
- The vacant and additional positions, totaling 635, are budgeted at 75% of the full annual amount. This includes an attrition factor and assumes that all positions will not be filled beginning January, 2018.

2018 Operating Budget – Revenues and Expenses

- Total revenues consist of the sale of water, sewer service charges, delinquent fees, plumbing inspection fees, license fees, and other revenues, including non-operating, as well as ad valorem taxes.
- Total operating expenses consist of salaries, services and utilities, materials and supplies, special current charges, furniture and equipment, and other miscellaneous expenses.
- Net income is derived by only using Operating and Maintenance expenses that affect cash. Non-Cash Expenses such as Depreciation and Post Retirement Pension Liability are not a component of net income.
- Cash available for Debt Service is derived by taking Operating and Maintenance Expense from Total Revenue.

Debt Service Coverage Times	Water System	Sewer System
Minimum Coverage Required	1.25	1.25
Policy Target	1.50	1.50
2018 Requested Budget	1.68	1.59

2018 Operating Budget – Major Expense Categories

• Salaries	\$109,727,231	47.13%
• Services & Utilities	70,733,929	30.39%
• Materials & Supplies	2,736,921	18.36%
• Special Current Charges*	8,426,314	3.62%
• Furniture and Equipment	<u>1,150,939</u>	<u>.005 %</u>
Total Expenses	232,775,334	100%

* Special Current charges consist of Workers' Compensation expenses, EPA fines, performance bond, and legal expenses.

2018 Operating Budget System

	A	B	C	D
	Water	Sewerage	Drainage	Total
Operating Revenues:				
1 Revenues from Charges	\$105,248,728	\$129,335,888	\$0	\$234,584,616
2 Other Operating Revenues	3,474,075	923,402	0	4,397,477
3 Adjustment for Uncollectible Accounts	(2,104,975)	(2,586,718)	0	(4,691,693)
4 Total Operating Revenues	106,617,828	127,672,572	0	234,290,400
Operating Expenses:				
5 Operating & Maintenance Expenses	87,470,785	93,858,640	51,445,909	232,775,334
6 Depreciation & Allowances Expenses (non- cash)	15,957,000	22,360,000	21,550,000	59,867,000
7 Pension Liability Adjustment Expenses (non-cash)	3,333,333	3,333,333	3,333,333	10,000,000
8 Total Operating Expense	106,761,119	119,551,973	76,329,242	302,642,334
9 Net Operating Income	(143,291)	8,120,599	(76,329,242)	(68,351,934)
Non-Operating Revenues (Expenses)				
10 Tax Revenues	0	0	53,966,337	53,966,337
11 Interest Income	764,213	466,420	154,347	1,384,981
12 Other Non-Operating Revenues	822,605	921,843	1,321,260	3,065,709
13 FEMA Expense Reimbursement	1,646,300	1,646,300	0	3,292,601
14 Total Non-Operating Revenues	3,233,119	3,034,564	55,441,944	61,709,627
Non-Operating Expenses:				
15 Interest Expense - Series 2011 Bonds	0	65,607	0	65,607
16 Interest Expense - Series 2014 Bonds	5,033,000	5,717,450	283,350	11,033,800
17 Interest Expense - Series 2015 Bonds	4,940,550	5,000,000	0	9,940,550
18 LADEQ Loan	0	0	0	0
19 Go Zone Interest Expense	0	0	0	0
20 Capitalized Interest	(9,973,550)	(10,717,450)	(283,350)	(20,974,350)
21 Total Non-Operating Expenses	0	65,607	0	65,607
22 Net Income	\$3,089,828	\$11,089,556	(\$20,887,298)	(\$6,707,915)

2018 Operating Budget – Net Income Computation

• Total Operating Revenues		
Total Non-Operating Revenues	\$234,290,400	(pg.1 Column D, Line 4)
Total Revenues	<u>61,709,627</u>	(pg.1 Column D, Line 14)
	\$296,000,027	
• Operating & Maintenance Expense		
Depreciation & Allowance (non cash)	\$232,775,334	(pg.1 Column D, Line 5)
Pension Liability Adjustment (non cash)	59,867,000	(pg.1 Column D, Line 6)
Total Operating Expense	<u>10,000,000</u>	(pg. 1 Column D, Line 7)
	\$302,642,334	
• Total Revenues	\$296,000,027	
Total Operating & Maintenance Expense	<u>(232,775,334)</u>	(pg.1 Column D, Line 5)
Net Operating Income	\$ 63,224,693	

2018 Operating Budget- Debt Service

	Water	Sewer	Drainage	Total
Cash Generated From Operations				
1 Net Income	3,089,828	11,089,556	(20,887,298)	9,906,302
2 Plus Depreciation and Allowances	15,957,000	22,360,000	21,550,000	45,664,833
3 Post Retirement Medical Expenses	3,333,333	3,333,333	3,333,333	9,500,000
4 Less Capitalized Interest	(9,973,550)	(10,783,057)	(283,350)	(10,464,944)
5 Bond Principal Payments	3,360,000	12,356,000	1,745,000	(16,175,000)
6 Total Cash Generated From Operations	15,766,611	38,355,832	5,457,685	38,431,191
7 Total Operating Revenue	\$106,617,828	\$127,672,572	\$0	
8 Total Non-Operating Revenue	\$3,233,119	\$3,034,564	\$55,441,944	
9 Total Revenue	\$109,850,947	\$130,707,136	\$55,441,944	
10 Operating and Maintenance Expense	(\$87,470,785)	(\$93,858,640)	(\$51,445,909)	
11 Cash Available for Debt Service	\$22,380,162	\$36,848,496	\$3,996,035	
Debt Service Coverage				
12 Net Operating Income	(143,291)	8,120,599		
13 Other Non-Operating Revenues	3,233,119	3,034,564		
14 Depreciation and Allowances	15,957,000	22,360,000		
15 Post Retirement Medical Expenses	3,333,333	3,333,333		
16 Cash Available for Debt Service	22,380,161	36,848,496		
17 Debt Service (Principal and Interest)	13,333,550	23,139,057		
18 Debt Service Coverage Times	1.68	1.59		

INDEPENDENT FINANCIAL AUDITING SERVICE CONTRACT

WHEREAS, the Sewerage and Water Board of New Orleans must produce and publish financial statements audited by an accounting firm with a favorable national reputation; and

WHEREAS, in November of 2017 the Board's staff solicited public bids for independent financial auditing services for one year with four one year renewal options; and

WHEREAS, the independent auditors desire to exercise the execution of the first year of a 5-year contract for independent financial auditing services starting with the calendar year 2017, at the terms and condition set forth in the RFP; and

WHEREAS, funds for this service are included in the 2017 Budget and each year thereafter; and

WHEREAS, the fees shall be as follows for the five (5) calendar year auditing services for 2017, 2018, 2019, 2020 and 2021:

Calendar Year 2017 - \$117,000; Calendar Year 2018 - \$120,000; Calendar Year 2019 - \$123,000; Calendar year 2020 - \$126,000; and Calendar 2021 - \$129,000; and

WHEREAS, staff recommends the approval and concur with the proposal submitted by Postlethwaite & Netterville/Bruno & Tervalon for the first year of the 2017 contract with four year renewal options for independent auditing services by Postlethwaite & Netterville/Bruno & Tervalon; and

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans approve the first contract for independent financial auditing services with Postlethwaite & Netterville/Bruno & Tervalon for the year 2017 for a total amount of \$117,000.

I, Bruce H. Adams, Interim General Superintendent of the Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is true and correct copy of a resolution adopted at the Regular Monthly Meeting of said Board, duly called and held, according to law,

December 20, 2017

BRUCE H. ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE & WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 5, 2017
To: Marina Kahn, Chief Financial Officer
From: Rosita P. Thomas, Finance Administrator *RPT*
Re: 2017 INDEPENDENT FINANCIAL AUDITING SERVICES

ATTN: Jasmin Lawrence

The Request for Proposal (RFP) for Independent Financial Auditing Services was advertised in the local journal and Sewerage and Water Board's website on Wednesday, 11/08/2017.

A mandatory pre-bid conference was held on Friday, 11/17/2017 at 10:00am in the Sewerage and Water Board of New Orleans' Board Room. Four (4) CPA firms were in attendance at the mandatory pre-bid conference.

One RFP response was received from the bidder, Postlethwaite & Netterville CPA firm 11/30/2017. Bruno and Tervalon CPA firm was selected as the DBE participant with 45% participation on this contract.

The total all-inclusive prices for the 2017 Independent Financial Auditing Services Contract, with four (4) year annual renewals, are as follows:

Calendar year 2017 - \$117,000;
Calendar year 2018 - \$120,000;
Calendar year 2019 - \$123,000;
Calendar year 2020 - \$126,000;
Calendar year 2021 - \$129,000.

These amounts are within the allocated annual budgeted cost.

On Tuesday, 12/05/2017, the Audit Services Evaluation Team recommended the proposal of Postlethwaite & Netterville/Bruno & Tervalon CPA Firms for the independent financial auditing services to the Audit Committee, the Finance and Administration Committee and the full Board for approval.

Attachment: Independent Financial Auditing Services Resolution

ORAL PRESENTATION

ORAL PRESENTATION

Billing Issues

Billing Project Objectives

1. Reduce the number of calls each month.
2. Simplify customer appeal process.
3. Resolve customer billing issues in a timely manner.
4. Improve meter reading capabilities. Currently do not have enough resources to read all meters in all cycles.

Plan to Resolve Issues

1. Create training materials for the new process.
2. Train SWBNO staff on process changes.
3. Eliminate steps in process and reduce paperwork.
4. Improve utilization of the installed technology by reducing manual tasks and eliminate duplications.
5. Will move to provide meter reading once each quarter thereby reducing the number of consecutive estimated bills.
6. Improve CSM billing system which is complex & requires navigating to multiple screens by acquiring a compatible software to simplify & streamline the process.

BILLING ERROR CLEANUP

- Approximately 6,000 accounts have not been billed for several months
 - We are programmatically correcting these bills and notifying the customers in writing
 - These accounts will be rectified by December 30, 2017
- There are 4,993 accounts pending an investigation/account review
 - 208 were completed the week of 12/4/17
 - 4,785 open account investigations remain
- There will always be a number of accounts under investigation. Our goal is to reduce that to less than 1% of our 135,000 accounts

EXECUTIVE SESSION



SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 13, 2017

Strategy Committee
Sewerage and Water Board of New Orleans
New Orleans, Louisiana

Subject: Monthly Human Resources Activity Report for the Period November 1 – November 30, 2017

Dear Directors:

Please find below an account of various Board human resources activities for the period November 1-November 30, 2017. This monthly snapshot is presented to keep you abreast of the progress and challenges related to the Board's ability to hire and retain the best qualified candidates to perform the Board's important work.

Human Resources Activities

Beginning Vacant Positions: 284

Ending Vacant Positions: 286

New Hires: 8

Resignations: 6

Retirement: 0

Retirement Eligible (Not in DROP): 119

DROP Program Participants: 116

- Beginning Balance: 116
- New Member(s): 2
- Member(s) Removed: 2

Promotions: 25

Disciplinary Actions: 5

- Rehabilitations: 0
- Reprimands: 2
- Suspensions: 1
- Terminations: 2

Regards,



Sharon Judkins
Deputy Director-Administration

Attachments:

Monthly Activity Report
Resignation Analysis
Retirement Eligible
DROP Summary

November Monthly Activity Report			
DATE	ACTION	JOB TITLE	REASON
New Hires:			
11/20/2017		Engineer Intern II	
11/13/2017		Laborer	
11/20/2017		Laborer	
11/13/2017		Networks Maintenance Technician I	
11/20/2017		Networks Maintenance Technician I	
11/13/2017		Senior City Planner	
11/27/2017		Special Counsel	
11/6/2017		Time Card Manager	
Total	8		
Resignations:			
11/13/2017		Document Control Manager	Accepted Employment Outside of Civil Service
11/15/2017		Laborer	Other Reasons
11/15/2017		Utilities Plant Worker	Other Reasons
11/3/2017		Water Service Inspector I	Other Reasons
11/8/2017		Training and Development Project Manager	Unknown
11/17/2017		Water Service Inspector I	Work-Related (Environment)
Total	6		
Retirements:			
Total	0		
DROP:			
Started DROP			
11/6/2017		Principal Office Support Specialist	
11/7/2017		Steam Plant Engineer I	
Total	2		
Ended DROP			
11/16/2017		Deputy Special Counsel	
11/25/2017		Water Purification Operator II	
Total	2		
Promotions:			
11/6/2017		Administrative Support Supervisor IV	
11/6/2017		Engineer Intern II	
11/20/2017		Project Manager (Environmental Team Lead)	
11/6/2017		Management Development Analyst I	
11/20/2017		Management Development Analyst II	

11/13/2017	Management Development Specialist II		
11/6/2017	Networks Maintenance Technician I		
11/6/2017	Networks Maintenance Technician II		
11/6/2017	Networks Maintenance Technician II		
11/6/2017	Networks Maintenance Technician II		
11/13/2017	Networks Maintenance Technician II		
11/13/2017	Office Assistant I		
11/20/2017	Office Assistant II		
11/13/2017	Office Support Specialist		
11/6/2017	Painter		
11/6/2017	Power Dispatcher I		
11/6/2017	Public Works Maintenance Worker I		
11/27/2017	Senior Engineer		
11/6/2017	Senior Office Support Specialist		
11/20/2017	Utilities Maintenance Technician I		
11/20/2017	Water Purification Operator I		
11/20/2017	Water Purification Operator I		
11/20/2017	Water Purification Operator II		
11/13/2017	Water Purification Operator III		
11/6/2017	Water Purification Operator IV		
Total		25	
Disciplinary Actions:			
11/3/2017	Emergency Suspension	Utilities Plant Worker II	Job Abandonment and Fighting
11/20/2017	Reprimand	Steam Plant Engineer I	Negligence Resulting in Damage to Board Property
11/22/2017	Reprimand	Utilities Maintenance Assistant II	Violation of Attendance Policy
11/28/2017	Termination	Laborer	Job Abandonment
11/28/2017	Termination	Laborer	Violation of Attendance Policy
Total		5	

Resignations for November 2017

Date	Reason	Job Title
11/13/2017	Accepted Employment Outside of City Civil Service	Document Control Manager
11/15/2017	Other Reasons	Laborer
11/15/2017	Other Reasons	Utilities Plant Worker
11/3/2017	Other Reasons	Water Service Inspector I
11/8/2017	Unknown	Training and Development Project Manager
11/17/2017	Work-Related (Environment)	Water Service Inspector I

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	1	16.67%
Avoided Disciplinary Action		
Continued Education		
Ill Health		
Left City (Relocated)		
Other Reasons	3	50%
Returned to School		
Transferred and/or Promoted to the City		
Unknown	1	16.67%
Work-Related (Environment)	1	16.67%
Total	6	100%

RETIREMENT ELIGIBLE AS OF NOVEMBER 30, 2017

Accountant 1	1
Accountant 2	1
Accountant 3	1
Administrative Support Supervisor 1	2
Administrative Support Supervisor 2	2
Administrative Support Supervisor 3	1
Administrative Support Supervisor 4	2
Automotive Maintenance Technician	2
Boiler Plant Operator	1
Buyer 3	1
Chief Accountant	2
Drainage and Sewerage Pumping Supervisor	1
Duplicating Room Supervisor	1
Engineering Specialist	1
Engineering Technician	2
Environmental Enforcement Technician 2	2
Facilities Engineering Specialist	1
Field Service Supervisor	1
Fleet Services Manager	1
Maintenance Engineer	1
Management Development Specialist 2	1
Management Development Supervisor	1
Networks Maintenance Technician 1	1
Networks Maintenance Technician 2	1
Networks Master Maintenance Technician 1	1
Networks Master Maintenance Technician 2	1
Networks Planner/Scheduler	1
Networks Quality Assurance and Safety Inspector	1
Networks Senior Maintenance Technician 1	2
Networks Senior Maintenance Technician 2	3
Networks Zone Manager 1	1
Office Assistant 2	1
Office Assistant 3	1
Office Assistant 4	3
Office Assistant Trainee	1
Office Support Specialist	8
Plumbing Inspection Supervisor Assistant	1
Plumbing Inspector 2	2
Power Dispatcher 2	1
Principal Engineer	1
Principal Office Support Specialist	5
Pumping and Power Plant Operator	6
Pumping Plant Operator	4
Pumping Stations Supervisor Assistant	5
Senior Office Support Specialist	3
Steam Plant Engineer 2	5
Steam Plant Engineer 3	1
Steam Plant Engineer 4	1
Utilities Maintenance Technician 2	3
Utilities Master Maintenance Specialist 2	1
Utilities Master Maintenance Supervisor	2
Utilities Plant Worker	1
Utilities Senior Services Administrator	1
Utilities Senior Services Manager	3
Utilities Services Administrator	4
Utilities Services Manager	2
Utility Meter Services Supervisor Assistant	1
Warehouse & Supplies Manager	1
Water Chemist 3	1
Water Purification Operator 1	2
Water Purification Operator 2	5
Water Purification Operator 3	1
Water Purification Operator 4	1

TOTAL: 119

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.83	116
WAREHOUSE & SUPPLIES MGR	1/3/2013	1/3/2018	0.09		
NET SENIOR MAINTENANCE TECH 2	3/1/2013	3/1/2018	0.25		
EQUIPMENT OPERATOR 3	3/1/2013	3/1/2018	0.25		
PUMPING STATIONS SUPV ASST	3/1/2013	3/1/2018	0.25		
UTIL MAINT MASTER SPECIALIST 2	4/1/2013	4/1/2018	0.33		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.42		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.42		
NET SENIOR MAINTENANCE TECH 2	5/31/2013	5/31/2018	0.50		
NET MASTER MAINTENANCE TECH 2	6/1/2013	6/1/2018	0.50		
OFFICE ASSISTANT 3	6/3/2013	6/3/2018	0.51		
PUMPING STATIONS SUPV	7/31/2013	7/31/2018	0.67		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.67		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.67		
NET MASTER MAINTENANCE TECH 2	8/12/2013	8/12/2018	0.70		
ENGINEERING SPECIALIST	10/1/2013	10/1/2018	0.84		
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	0.92		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	0.92		
Employees within 1 years:				17	
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	1.00		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	1.01		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	1.09		
PUBLIC WORKS MAINTENANCE SUPT	1/3/2014	12/31/2018	1.08		
NETWORKS MAINTENANCE TECH 2	1/27/2014	1/27/2019	1.16		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	1.17		
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	1.21		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	1.25		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	1.25		
WATER PURIFICATION OPERATOR 3	6/4/2014	6/4/2019	1.51		
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	1.75		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.84		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	1.92		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	1.92		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	1.92		
MANAGEMNT DEVELOPMNT SPECLST 2	11/1/2014	11/1/2019	1.92		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	1.92		
WATER PURIFICATION OPERATOR 1	11/20/2014	11/20/2019	1.97		
Employees within 2 years:				18	

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.83	116
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	2.00		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	2.04		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	2.05		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	2.08		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	2.08		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	2.15		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	2.17		
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	2.25		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	2.29		
OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	2.33		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	2.33		
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	2.67		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	2.69		
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	2.81		
POWER DISPATCHER 4	9/22/2015	9/22/2020	2.81		
FIELD SERVICE SUPERVISOR	10/1/2015	10/1/2020	2.84		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.92		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	2.92		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.92		
ADMIN. SUPPORT SUPERVISOR 3	11/26/2015	11/26/2020	2.99		
Employees within 3 years:				20	
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	3.00		
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	3.01		
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	3.08		
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	3.08		
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	3.09		
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	3.11		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	3.11		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	3.11		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	3.12		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	3.18		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	3.25		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	3.34		
POWER DISPATCHER 3	4/1/2016	4/1/2021	3.34		
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	3.34		
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	3.50		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	3.50		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	3.51		
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	3.59		
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	3.67		
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	3.67		
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	3.76		
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	3.86		
PUMPING PLANT OPERATOR	11/1/2016	11/1/2021	3.92		
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	3.92		
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	3.92		
Employees within 4 years:				25	

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.83	116
ENGINEER INTERN 2	12/1/2016	12/1/2021	4.01		
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	4.01		
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	4.01		
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	4.08		
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	4.09		
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	4.09		
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	4.09		
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	4.10		
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	4.10		
POWER DISPATCHER 2	1/8/2017	1/8/2022	4.11		
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	4.21		
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	4.25		
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	4.25		
ADMIN. SUPPORT SUPERVISOR 3	3/1/2017	3/1/2022	4.25		
OFFICE ASSISTANT 2	4/1/2017	4/1/2022	4.34		
ENGINEER	4/1/2017	4/1/2022	4.34		
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	4.34		
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	4.34		
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	4.37		
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	4.42		
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	4.50		
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	4.50		
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	4.50		
ENGINEER INTERN 2	6/20/2017	6/20/2022	4.56		
ATTORNEY 4	6/26/2017	6/26/2022	4.57		
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.59		
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.59		
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	4.59		
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	4.59		
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	4.67		
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	4.67		
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	4.84		
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	4.84		
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	4.84		
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022	4.94		
STEAM PLANT ENGINEER 1	11/7/2017	11/7/2022	4.94		

Employees within 5 years: 36

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.83	116

NOVEMBER SUMMARY

TITLE	EFFECTIVE DATE	ACTION
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	ADDITION
STEAM PLANT ENGINEER 1	11/7/2017	ADDITION
DEPUTY SPECIAL COUNSEL	11/16/2017	DELETION
WATER PURIFICATION OPERATOR 2	11/25/2017	DELETION

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
June	2016	10	15	5	1	2
July	2016	15	7	1	0	3
August	2016	16	8	5	2	1
September	2016	2	5	1	3	0
October	2016	19	14	0	5	0
November	2016	33	5	3	2	1
December	2016	41	2	3	4	1
January	2017	24	6	7	0	3
February	2017	14	8	2	4	1
March	2017	31	8	12	1	0
April	2017	31	6	5	7	3
May	2017	27	13	7	6	2
June	2017	22	6	9	5	0
July	2017	31	8	5	0	1
August	2017	27	12	10	1	2
September	2017	23	17	9	6	0
October	2017	42	16	10	4	0
November	2017	8	6	2	2	0
Totals		416	162	96	53	20

416 New Hires

80% Left (331 Employees)

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
June 2016	2	1	7	0	10
July 2016	3	4	8	0	15
August 2016	5	3	8	0	16
September 2016	0	0	2	0	2
October 2016	1	5	12	1	19
November 2016	8	13	11	1	33
December 2016	6	17	18	0	41
January 2017	5	13	4	2	24
February 2017	8	1	4	1	14
March 2017	3	19	8	1	31
April 2017	6	17	7	1	31
May 2017	3	12	7	5	27
June 2017	2	2	12	6	22
July 2017	10	4	13	4	31
August 2017	5	13	4	5	27
September 2017	3	10	8	2	23
October 2017	7	20	11	4	42
November 2017	2	2	2	2	8
Total Hires	79	156	146	35	416

City-Wide **19%**
SWB **38%**
Direct Hire **35%**
Unclassified **8%**

Position Type	Number of Positions	Percentage
Administrative/Professional:	109	26%
Operational/Technical:	307	74%
Total Hires:	416	100%

Administrative/Professional	
Position	Number of Positions
Accountant I	2
Administrative and Program Support (U)	1
Attorney I	1
Attorney IV	2
Auditor	1
Chief Investment Officer (U)	1
Cost Control Analyst (U)	1
Deputy Program Administrator (U)	1
Document Control Lead (U)	1
Document Control Manager (U)	3
Executive Secretary	3
Federal Grants Manager (U)	1
Financial Analyst/Fiscal Manager (U)	1
GIS Specialist (U)	2
Management Development Analyst I	11
Management Development Analyst II	1
Management Development Specialist I	1
Management Development Specialist II	4
Office Assistant II	26
Office Assistant Trainee	18
Office Support Specialist	2
Procurement and Contract Team Lead (U)	1
Program Administrator (U)	1
Program Analyst (U)	2
Project Manager (U)	1
Project Scheduler (U)	1
Purchasing Agent (U)	1
Reconciliation and Closeout Specialist (U)	3
Reporting Analyst (U)	1
Requisition/Invoice Team Lead (U)	1
Senior Office Support Specialist	1
Senior Quality Assurance Control Manager (U)	1
Senior Specialist Agent	2
Special Counsel (U)	1
Time Card Manager (U)	1
Training and Development Project Manager (U)	1
Utility Services Manager	6

Operational/Technical	
Construction Project Manager (U)	4
Emergency Management Services Coordinator	4
Engineering Assistant I	1
Engineering Intern I	1
Engineering Intern II	5
Engineering Technician	5
Environmental Enforcement Technician I	6
Equipment Operator II	1
Laborer	128
Material and Store Supervisor	2
Networks Maintenance Technician I	17
Plant Engineer	1
Project Manager Supervisor (U)	1
Senior City Planner	2
Senior Construction Project Manager (U)	1
Senior Project Manager (U)	1
Utilities Maintenance Trainee II	7
Utilities Master Maintenance Specialist I	2
Utilities Plant Worker	85
Utilities Senior Services Manager	1
Water Purification Operator II	1
Water Service Inspector I	31



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 8, 2017

From: Willie Mingo, Director of Procurement
Purchasing Department

Thru: Vicki Rivers, Deputy Director
Sewerage and Water Board New Orleans - Logistics

To: Sharon Judkins, Deputy Director
Sewerage and Water Board New Orleans- Administration

Re: **Executive Director's Approval of Contracts of \$1,000,000.00 or less**

1. Southeast Safety and Supply
1501 River Oaks Road West, Harahan, LA 70123
 - Furnishing Safety Supplies
 - Start date 1/1/18 thru 12/31/18 with (1) one year renewal option
 - \$124,668.85 annually
 2. Assorted Products
8612 Chef Menteur Hwy, New Orleans, LA 70127
 - Furnishing Paper Products and Janitorial Supplies
 - Start date 1/1/18 thru 12/31/18 with (1) one year renewal option
 - \$70,543.50 annually
- Upon request, complete contract available for review in Procurement office.

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
St. Joseph Headquarters	20	\$ 2,131,371.24	\$ 549,146.47	26%	19	\$ 1,030,774.25	13	95%	65%	6	\$ 654,667.10
Central Yard	42	\$ 28,835,466.40	\$ 22,213,257.57	77%	33	\$ 22,553,775.66	22	79%	52%	11	\$ 15,804,710.91
Wastewater Treatment Plant	128	\$ 90,721,028.97	\$ 75,476,482.45	83%	127	\$ 84,856,520.97	121	99%	95%	6	\$ 37,755,947.72
Carrollton Water Plant	55	\$ 74,692,182.16	\$ 60,028,570.62	80%	50	\$ 12,013,473.29	40	91%	73%	10	\$ 8,566,593.68
Distribution Network	82	\$ 525,597,609.71	\$ 182,818,926.65	35%	17	\$ 30,458,384.48	11	21%	13%	6	\$ 16,244,414.47
Pump Stations	166	\$ 81,943,434.63	\$ 68,200,421.78	83%	149	\$ 61,627,367.27	129	90%	78%	20	\$ 21,112,111.53
Total	493	\$ 803,921,093.11	\$ 409,286,805.54	51%	395	\$ 212,540,295.92	336	80%	68%	59	\$ 100,138,445.41

Hurricane Gustav	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Total	9	\$ 673,838.62	\$ 668,689.06	99%	9	\$ 673,838.62	7	100%	78%	2	\$ 265,537.84

Hurricane Isaac	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Total	8	\$ 1,554,775.01	\$ 955,019.44	61%	1	\$ 4,540.20	1	13%	13%	0	\$ -

Hurricane Katrina Hazard Mitigation	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	9	\$ 91,510,697.00	\$ 47,661,044.44	49%	0	\$ -	0	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	9	\$ 19,987,722.00	\$ 15,028,080.21	63%	0	\$ -	0	0%	0%	0	\$ -
Total	18	\$ 111,498,419.00	\$ 59,445,458.36	52%	0	\$ -	0	0%	0%	0	\$ -

Hurricane Ike Hazard Mitigation	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	1	\$ -	\$ -	0%	0	\$ -	0	0%	0%	0	\$ -
Total	1	\$ -	\$ -	0%	0	\$ -	0	0%	0%	0	\$ -

**OFFICE OF GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

December 20, 2017

To the Honorable President and members of the Sewerage and Water Board of New Orleans:

The following report for the month of November presented herewith:

Contract 1345 – Industrial & Mechanical Contractors, Inc. – Replacement of Filter Backwash Equipment at the Main Water Purification Plant. This work is 100% complete. (CP Item 110).

Contract 1350 – Industrial & Mechanical Contractors, Inc. – Katrina related repairs to Stream Turbine No. 4 & Auxiliaries at the Main Water Purification Plant Power Complex. This work is approximately 98% complete. (CP Item 175).

Contract 1351 – Lou-Con, Inc. – Repairs to A & B Pumps & Auxiliaries at the Main Water Purification Plant. This work is 100% complete. (CP Item 175).

Contract 1352 – Industrial & Mechanical Contractors, Inc. – Katrina related replacement of Pump Package at the Main Water Purification Power Plant Complex. This work is 100% complete. (CP Item 175).

Contract 1378 – Plant-N-Power Services, LLP – Hurricane Katrina related repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Power Complex. This work is approximately 94% complete. (CP Item 175).

Contract 1381 – Lou-Con, Inc. – Purchase & Installation of Compressor, Tank & Dryer in Sycamore Filter Gallery at the Main Water Purification Plant. This work is approximately 94% complete. (CP Item 110).

Contract 1382 – Lou-Con, Inc. – Replacement of Media Filters 1A, 1B, 5A & 5B at the Claiborne Filter Gallery at the Main Water Purification Plant. This work is 100% complete. (CP Item 110).

Contract 1387 – New Orleans Metalworks, Inc. – Painting & Repairs of Four (4) Million Gallon Water Storage Tanks at the Main Water Purification Plant. This work is approximately 94% complete. (CP Item 110).

Contract 1395 – Burk-Kleinpeter Construction, Inc. – Water Hammer Hazard Mitigation – Elevated Storage Tanks. This work is approximately 42% complete. (CP Item 175).

Contract 2105 – Boh Brothers Construction Co., LLC – Replacement of Water Lines damaged by Hurricane Katrina within various roadways in different neighborhoods throughout the City of New Orleans. This work is approximately 95% complete. (CP Item 175).

Contract 2111 – Wallace C. Drennan, Inc. – Water Main Point Repair, Water Service Connection, Water Valve & Fire Hydrant Replacement at Various Sites throughout Orleans Parish. This work is 100% complete. (CP Item 175).

Contract 2123 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. This work is approximately 94% complete. (CP Item 214).

Contract 3663 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Bullard Sewage Pumping Station. This work is 100% complete. (CP Item 340).

Contract 3664 – Hard Rock Construction, Inc. – Replacement of Sewage Pumping Station #8. This work is approximately 28% complete. (CP Item 340).

Contract 3665 – TKTMJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of DOTD Sewage Lift Station. This work is 100% complete. (CP Item 340).

Contract 3667 – TKT MJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Plum Orchard Sewage Lift Station. This work is 100% complete. (CP Item 340).

Contract 3669 – Industrial & Mechanical Contractors, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station #6. This work is 100% complete. (CP Item 340).

Contract 3670 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station. This work is 100% complete. (CP Item 340).

Contract 3675 – F.H. Paschen, S.N. Nielsen & Associates LLC - Katrina related replacement of the Administration Building at the East Bank Waste Water Treatment Plant. This work is 100% complete. (CP Item 375).

Contract 3737 – Wallace C. Drennan, Inc. – Carrollton Area Sewer Rehabilitation Project Mistletoe St., 18-Inch Sewer Line Replacement SSERP. This work is 100% complete. (CP Item 317).

Contract 3795 – IMC, Inc. – Modifications to Return Activated Sludge PS & Pipeline at the East Bank Sewage Treatment Plant. This work is approximately 100% complete. (CP Item 348).

Contract 3796 – Industrial & Mechanical Contractors, Inc. – Replacement of Pumps at the Boulevard “X” Sewage Pumping Station. This work is approximately 99% complete. (CP Item 311).

Contract 3986 – BLD Services, LLC – Ninth Ward Area Sewer Rehabilitation - Sewer Rehabilitation No.5. This work is 100% complete. (CP Item 317).

Contract 5203 – F.H. Paschen, S.N. Nielsen & Associates LLC - DPS No.14 Trash Screen & Cleaner Replacement. This work is 100% complete. (CP Item 511).

Contract 6248 – Walter J. Barnes Electric Co., Inc. – Installation of Two 60-Hertz Feeders from the Carrollton Water Plant to Drainage Pumping Station No. 1. This work is 100% complete. (CP Item 676).

Contract 6254 – Walter J. Barnes Electric Co., Inc. – Hurricane Katrina related repairs to Central Yard Garage #2/Electrical & Main Power Room. This work is approximately 88% complete. (CP Item 676).

Contract 6259 – Industrial & Mechanical Contractors, Inc. – Installation of Permanent Generator at 5 Underpass Stations. This work is approximately 88% complete. (CP Item 575).

Contract 8132 – Industrial & Mechanical Contractors, Inc. - Hurricane Katrina related repairs to Central Yard Garage #1/Generator & Power Room. This work is 100% complete. (CP Item 175).

Contract 8139 – W.L. Wymann Construction Co., Inc. – Re-bid to replace the Central Yard Annex Building damaged during Hurricane Katrina. This work is 100% complete. (CP Item 175).

Contract 8143 – Hamp's Construction – Hurricane Katrina related repairs to Central Yard Garage #2/Building & Roof. This work is 100% complete. (CP Item 175).

Contract 8144 – Wallace C. Drennan, Inc. – Repaving of Open Cuts in Streets, Driveways, & Sidewalks resulting from the repair to the Sewerage & Water Board of New Orleans Underground Utilities. This work is approximately 89% complete. (CP Item 880).

Contract 30002 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 99% complete. (CP Item 375).

Contract 30003 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is 100% complete. (CP Item 375).

Contract 30004 – Fleming Construction Co., LLC – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is 100% complete. (CP Item 375).

Contract 30006 – Boh Brothers Construction Co., LLC – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 99% complete. (CP Item 375).

Contract 30009 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is 100% complete. (CP Item 375).

Contract 30014 – CES – Cleaning & CCTV Inspection. This work is approximately 95% complete. (CP Item 375).

Contract 30015 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains by Point Repair & CIPP Lining of Sewer Mains. This work is approximately 100% complete. (CP Item 375).

Contract 30016 – Wallace C. Drennan, Inc. - Manhole to Manhole & Sewer Point Repair. This work is approximately 100% complete. (CP Item 375).

Contract 30103 – Fleming Construction Co., Inc. – Installation of EDC at various Sewer Pumping Stations. This work is 100% complete. (CP Item 326).

Contract 30203 – Wallace C. Drennan, Inc. – Sewer Point Repairs. This work is approximately 53% complete. (O & M Item).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 41% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. This work is approximately 90% complete. (CP Item 317/375).

Contract 30206 – Fleming Construction Co., Inc. – New Orleans East Basin, W. Lake Forest & Read Blvd. West Sewer Rehabilitation. This work is approximately 97% complete. (CP Item 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. This work is approximately 58% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 55% complete. (CP Item 317).

CURRENT EMERGENCY BID CONTRACTS

EXPEDITING WORK AT DPS#6 MOTOR C/D/F, CDs 1&2 & DPS #7 MOTOR C - REQUISITION NO. EE 17-0005

Contractor: Bollinger Quick Repair, LLC
Amount: \$160,955.00
% complete: 100 %

The Notice to Proceed was issued on Tuesday, August 29, 2017.

TEMPORARY GENERATORS AT CARROLLTON FREQUENCY CHANGER, DPS4, CITRUS DPS, DWYER DPS, GRANT DPS, MAXENT DPS, OLEANDER DPS, ELAINE DPS, AND SPS A AND TEMPORARY A/C UNITS AT POWER HOUSE #1 AND PLANT FREQUENCY CHANGER - REQUISITION NO. EE 17-0006

Contractor: United Rentals

Amount: \$5,537,025.44

% complete: 100 %

The Notice to Proceed was issued on Tuesday, August 8, 2017.

TEMPORARY GENERATORS AT DPS 17 (STATION D) – REQUISITION NO. EE 17-0007

Contractor: ARCCO

Amount: \$2,579,148.00

% complete: 75%

The Notice to Proceed was issued on August 28, 2017.

PURCHASE OF FIVE 25Hz GENERATORS SETS - REQUISITION NO. EE 17-0008

Contractor: ARCCO

Amount: \$11,895,000.00

% complete: 100 %

The Notice to Proceed was issued on August 29, 2017.

WIRING FOR TEMPORARY GENERATOR SETS AT STATION “D” - REQUISITION NO. EE 17-0009

Contractor: Walter J. Barnes Electric Company

Amount: \$790,000.00

% complete: 100%

The Notice to Proceed was issued on August 29, 2017.

**INSTALLATION OF FIVE 2.5MW GENERATORS AT CWP –
REQUISITION NO. EE 17-0010**

Contractor: Walter J. Barnes Electric Company
Amount: \$2,000,000.00
% complete: 90%

The Notice to Proceed was issued on September 7, 2017.

OLD CARROLLTON SPARE PARTS/PUMP - REQUISITION NO. ME 17-0008

Contractor: Delta Process Company
Amount: \$28,563.00
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

DPS 20 (AMID) PUMP 1 - REQUISITION NO. ME 17-0009

Contractor: M.R. Pittman Group, LLC
Amount: \$1,124,000.00
% complete: 100 %

The Notice to Proceed was issued on August 26, 2017.

DPS 6, PUMP 1 - REQUISITION NO. ME 17-0010

Contractor: Alfred Conhagen, Inc.
Amount: \$1,690,216.00
% complete: 90%

The Notice to Proceed was issued on August 26, 2017.

DPS 1 PUMP 2 AND CD 1, DPS 11 PUMP D & E - REQUISITION NO. ME 17-0011

Contractor: Alfred Conhagen, Inc.
Amount: \$659,900.00
% complete: 100%

The Notice to Proceed was issued on August 24, 2017.

DPS 6 CD 1 AND DPS 5 CD 2L & 2R - REQUISITION NO. ME 17-0012

Contractor: Bollinger Quick Repair, LLC
Amount: \$586,176.00
% complete: 90%

The Notice to Proceed was issued on August 24, 2017.

DPS 11 PUMP B - REQUISITION NO. ME 17-0013

Contractor: Bollinger Quick Repair, LLC
Amount: \$121,420.00
% complete: 100%

The Notice to Proceed was issued on August 26, 2017.

**OLD CARROLLTON – NEW PUMP/MOTOR ASSEMBLIES –
REQUISITION NO. ME 17-0014**

Contractor: Advance Industrial Products
Amount: \$43,578.00
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

GRANT DPS PUMPS #2 AND #4 - REQUISITION NO. ME 17-0015

Contractor: Industrial Mechanical, Inc.

Amount: \$103,880.00

% complete: 55%

The Notice to Proceed was issued on August 24, 2017.

EMERGENCY DIVING INSPECTION SERVICES - REQUISITION NO. ME 17-0016

Contractor: Speciality Diving

Amount: \$300,000.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

EMERGENCY PUMPS RENTAL DPS 5 & 7 - REQUISITION NO. ME 17-0017

Contractor: MWI

Amount: \$177,000.00

% complete: 60%

The Notice to Proceed was issued on August 25, 2017.

EMERGENCY PUMP RENTAL (INSTALL COSTS) - REQUISITION NO. ME 17-0018

Contractor: MWI

Amount: \$20,000.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

EMERGENCY PUMP RENTAL (CRANE COSTS) - REQUISITION NO. ME 17-0019

Contractor: ALL CRANE

Amount: \$20,000.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

TEMPORARY GENERATOR RENTALS AT 8 UNDERPASS PUMPING STATIONS - REQUISITION NO. ME 17-0020

Contractor: IMC, INC

Amount: \$628,327.00

% complete: 75%

The Notice to Proceed was issued on August 30, 2017.

EMERGENCY REPAIR TO GEARBOX AT DPS 15 PUMP 2 – REQUISITION NO. ME 17-0040

Contractor: Philadelphia Gear

Amount: \$497,376.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

PLUMBING DEPARTMENT

Submitted herewith, you will find the monthly report for work performed by the Plumbing Department;

There were 257 Plumbing, and 46 Backflow permits issued during the month of **November**. This department complied with 600 requests for Plumbing Inspections, which consists of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health and Hospitals Sanitarians, and Environmental Inspectors.

For your information, the following numbers are of the permits issued and inspections conducted.

	<u>Sep</u>	<u>Oct</u>	<u>2017 Nov</u>	<u>2016 Nov</u>	<u>YTD 2017</u>
Plumbing Permits Issued	266	270	257	259	
Backflow Permits Issued	088	052	046	073	
	354	322	303	332	3880

Inspections Conducted

Water	514	503	423	357	
Special	027	045	036	098	
Final	157	172	141	150	
Totals	698	720	600	605	7397

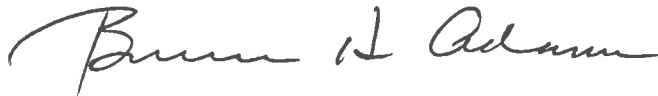
RAINFALL REPORT FOR NOVEMBER 2017

The rainfall for the month of **November** was **0.22"**, compared to the 124-year average of **3.57"** for the month of **November**. The cumulative rainfall through the eleventh month of the year was **68.04"** compared to the 124-year average of **54.38"**.

AVERAGE DAILY PUMPAGE FOR THE MONTH OF NOVEMBER

New Orleans Side	133.639 Million Gallons Per Day
Algiers Side	10.23 Million Gallons Per Day

Respectfully submitted,



BRUCE ADAMS
INTERIM GENERAL SUPERINTENDENT

BA/zfg
GENSUP%12-20-17

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
OFFICE OF SPECIAL COUNSEL**

December 20, 2017

**To the Honorable President and Members of the
Sewerage and Water Board of New Orleans:**

The following represents Legal Department activities during the month of
November 2017.

CIVIL SUITS FILED AGAINST BOARD:

New:

RUDY BAUTISTA, ET AL V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 17-09531, Civil District Court. In this case, plaintiffs sued seeking judgment to multiple properties allegedly sustained due to SELA activities.

MUBASHIR MAQBOOL, ALLEN CARLTON, DANIEL EAGLIN II, DEMETRUS JONES, DAVID P. LOCKETT, RUDY AUGUST V. PAUL RAINWATER (INTERIM EXECUTIVE DIRECTOR), BRUCE ADAMS (INTERIM GENERAL SUPERINTENDENT) OF SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 17-10841, Civil District Court. In this case, plaintiffs filed Petition for Temporary Restraining Order, Preliminary and Permanent Injunctive Relief in connection with award of contract for Staff Augmentation.

PEOPLE'S ASSEMBLY, SIXTH UNION BAPTIST CHURCH, ANTRANETTE SCOTT, AND LATASIA WILLIAMS V. SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CITY OF NEW ORLEANS, No. 17-09969, Civil District Court. In this case, plaintiffs filed Petition for Declaratory Judgment and Injunctive Relief in connection with damages allegedly sustained on July 29, 2017 (church, 2019 Orleans Avenue) and/or on August 5, 2017 (Scott vehicle) due to street flooding.

KEISHA WASHINGTON V. SEWERAGE AND WATER BOARD, XYZ COMPANY AND ABC INSURANCE COMPANY, No. 17-05854, First City Court. In this case, plaintiff sued seeking judgment for injuries allegedly sustained when she fell into a manhole at the intersection of Union Street and St. Charles Avenue, on or about August 6, 2016.

Terminated:

PATRICIA HARPER BENNETT, WIFE OF/AND JULIUS C. BENNETT V. SCOTTSDALE INSURANCE COMPANY, NATIONWIDE E&S/SPECIALTY; RISO DECATUR STREET PROPERTIES, L.L.C./ GREG'S ANTIQUES, L.L.C.; "ABC" INSURANCE COMPANY; THE CITY OF NEW ORLEANS; AND THE SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 16-4279, Civil District Court. In this case, plaintiffs sued seeking judgment for injuries allegedly sustained by Patricia Bennett when she tripped and fell on broken jagged-edged concrete at or near 1209 Decatur Street, on or about April 30, 2015. Plaintiff filed a Voluntary Dismissal, signed by the court on November 2, 2017, dismissing the Board with **no monetary contribution**. The file will be closed on that basis.

LAQUISHIA BRUMFIELD V. FLEMING CONSTRUCTION CO., L.L.C., THE GRAY INSURANCE COMPANY AND SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 13-11438, Civil District Court. In this case, plaintiff sued seeking judgment for injuries allegedly sustained when she stepped on a drainage grate that cracked and gave way, in the 3000 block of St. Claude Avenue, on or about September 14, 2013. Plaintiff filed a Voluntary Dismissal, signed by the court on November 2, 2017, dismissing the Board with **no monetary contribution**. The file will be closed on that basis.

FRANCES EMILIEN V. CITY OF GRETNA AND SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 773-395, 24th Judicial District Court. In this case, plaintiff sued seeking judgment for injuries allegedly sustained when, while gardening on her property in Gretna, she stepped on a sewerage drain top and fell into the hole, allegedly due to the top shifting. After discovery was propounded, plaintiff's counsel executed a Voluntary Dismissal, dismissing the Board with **no monetary contribution**. The file will be closed on that basis.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Jade', followed by a horizontal line extending to the right.

**JADE BROWN-RUSSELL
INTERIM SPECIAL COUNSEL**

JBR:mkt

n:\monthly reports\2017\12.20.17.doc



SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 18, 2017

Finance and Administration Committee
Sewerage and Water Board of New Orleans
New Orleans, Louisiana

Re: Financial Results through October 2017

Attached are the *Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through October 2017. Also attached are The *Statement of Cash Flows*, the Cash in Days and Variance Indicators for Financial Results through October 2017.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for October of \$7,380,464 is \$1,242,811 or 14.4% less than budgeted and \$339,718 or 4.4% less than October 2016. October YTD operating revenues of \$76,730,681 is \$6,032,932 or 7.3% less than budgeted and \$4,433,263 or 6.1% more than October YTD 2016.

Sewer System Fund (pages 13 and 14, line 5) for October of \$9,139,488 is \$840,865 or 8.4% less than budgeted and \$128,104 or 1.4% less than October 2016. October YTD operating revenues of \$92,232,661 is \$3,555,784 or 3.7% less than budgeted and \$4,361,259 or 5.0% more than October YTD 2016.

Drainage System Fund (pages 19 and 20, line 5) for October of \$117,138 is \$117,138 or 0.0% budgeted and \$59,124 or 101.9% more than for October 2016. October YTD operating revenues of \$256,322 is \$256,322 or 0.0% budgeted and \$350,817 or 57.8% less than October YTD 2016.

Total System Funds (pages 1 and 2, line 5) for October of \$16,637,090 are \$1,966,538 or 10.6% less than budgeted and \$408,698 or 2.4% less than October 2016. October YTD operating revenues of \$169,219,664 are \$9,332,394 or 5.2% less than budgeted and \$8,443,705 or 5.3% more than October YTD 2016.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for October of \$8,677,175 is \$477,217 or 5.8% more than budgeted and \$572,001 or 7.1% more than October 2016. October YTD operating expenses of \$71,705,010 is \$2,051,163 or 2.8% less than budgeted and \$6,587,844 or 8.4% less than October YTD 2016.

Sewer System Fund (pages 13 and 14, line 18) for October of \$7,535,412 is \$1,909,081 or 20.2% less than budgeted and \$469,127 or 6.6% more than October 2016. October YTD operating expenses of \$67,425,358 is \$17,986,393 or 21.1% less than budgeted and \$6,715,180 or 11.1% more than October YTD 2016.

Drainage System Fund (pages 19 and 20, line 18) for October of \$8,040,497 is \$2,376,426 or 42.0% more than budgeted and \$3,905,063 or 94.4% more than October 2016. October YTD operating expenses of \$56,059,513 is \$4,230,591 or 8.2% more than budgeted and \$15,223,604 or 37.3% more than October YTD 2016.

Total System Funds (pages 1 and 2, line 18) for October of \$24,253,084 are \$944,562 or 4.1% more than budgeted and \$4,946,191 or 25.6% more than October 2016. October YTD operating expenses of \$195,189,882 is \$15,806,965 or 7.5% less than budgeted and \$15,350,939 or 8.5% more than October



SEWERAGE AND WATER BOARD OF NEW ORLEANS

YTD 2016.

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for October of \$57,431 is \$41,044 or 250.5% more than budgeted and \$14,767 or 20.5% less than October 2016. October YTD net non-operating revenues of \$833,747 are \$1,807,282 or 68.4% less than budgeted and \$146,822 or 15.0% less than October YTD 2016.

Sewer System Fund (pages 13 and 14, line 28) for October of \$30,937 is \$23,510 or 316.5% more than budgeted and \$4,997 or 13.9% less than October 2016. October YTD net non-operating revenues of \$591,972 are \$605,102 or 50.5% less than budgeted and \$80,949 or 12.0% less than October YTD 2016.

Drainage System Fund (pages 19 and 20, line 28) for October of \$271,297 is \$59,789 or 18.1% less than budgeted and \$103,035 or 61.2% more October 2016. October YTD net non-operating revenues of \$55,682,859 are \$2,322,797 or 4.4% more than budgeted and \$1,782,594 or 3.3% more than October YTD 2016.

Total System Funds (pages 1 and 2, line 28) for October of \$359,665 is \$4,764 or 1.3% more than budgeted and \$83,271 or 30.1% more than October 2016. October YTD net non-operating revenues of \$57,108,579 are \$89,587 or 0.2% less than budgeted and \$1,554,823 or 2.8% more than October YTD 2016.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for October of -\$1,239,280 is \$1,678,984 or 381.8% less than budgeted and \$926,485 or 296.2% less than October 2016. October YTD income before capital contributions of \$5,859,418 is \$5,789,051 or 49.7% less than budgeted and \$10,874,286 or 216.8% more than October YTD 2016.

Sewer System Fund (pages 13 and 14, line 29) for October of \$1,635,013 is \$1,091,726 or 200.9% more than budgeted and \$602,228 or 26.9% less than October 2016. October YTD income before capital contributions of \$25,399,275 is \$13,825,506 or 119.5% more than budgeted and \$2,434,870 or 8.7% less than October YTD 2016.

Drainage System Fund (pages 19 and 20, line 29) for October of -\$7,652,063 is \$2,319,077 or 43.5% less than budgeted and \$3,742,905 or 95.7% less than October 2016. October YTD income before capital contributions of -\$120,331 is \$1,651,472 or 107.9% less than budgeted and \$13,791,827 or 100.9% less than October YTD 2016.

Total System Funds (pages 1 and 2, line 29) for October of -\$7,256,329 is \$2,906,335 or 66.8% less than budgeted and \$5,271,618 or 265.6% less than October 2016. October YTD income before capital contributions of \$31,138,361 is \$6,384,984 or 25.8% more than budgeted and \$5,352,411 or 14.7% less than October YTD 2016.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of October 31, 2017 are:

	Water	Sewer	Total
Original Balance	\$2,057,845.73	-	\$2,078,771.33
Less Disbursements	(2,052,845.73)	-	(2,052,845.73)
Plus Reimbursements	-	-	0.00
Plus Income	235.34	-	235.34
Ending Balance	\$5,235.34	-	\$26,160.94

The balances of funds from the Series 2015 bond proceeds available for capital construction as of October 31, 2017 are:

	Water	Sewer	Total
Original Balance	\$67,803,873.61	\$15,571,624.59	\$83,375,498.20
Less Disbursements	(8,500,000.00)	(6,500,000.00)	(15,000,000.00)
Plus Reimbursements	-	-	0.00
Plus Income	41,032.60	6,233.76	47,266.36
Ending Balance	\$59,344,906.21	\$9,077,858.35	\$68,422,764.56

Total	\$59,350,141.55	\$9,077,858.35	\$68,448,925.50

The days-of-cash at October 31, 2017 were 168.85 for the water system, 309.26 for the sewer system, 139.17 for the drainage system and 221.0 for the total systems. The total system results is well ahead of the minimum policy target of 180 days for the water, sewerage and drainage systems combined. Individually, the sewerage system met it's policy target of 180 days, whereas the water and drainage system did not meet it's target.

The projected coverage for the year ending December 31, 2017, based upon financial results through October 31, 2017, remains at the budgeted levels of 1.53 times for the water system and 2.14 times for the sewer system. The water results are ahead of the policy target of 1.50 times and the bond covenant minimum of 1.25. The sewerage results are ahead of the policy targets of 1.50 times and the bond covenant minimum of 1.25 times coverage for sewerage systems.

Certification. In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended October 31, 2017, I hereby certify that, to my knowledge, the information contained in the report fairly presents, in all material respects, the financial condition and results of the Board.

Rosita Thomas
Finance Administrator

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	7,186,043	7,629,217	(443,174)	-5.8%	75,029,628	69,577,515	5,452,113	7.8%
2 Sewerage service charges and delinquent fees	9,078,310	9,214,258	(135,948)	-1.5%	91,507,363	87,172,023	4,335,340	5.0%
3 Plumbing inspection and license fees	43,640	45,260	(1,620)	-3.6%	491,170	537,420	(46,250)	-8.6%
4 Other revenues	329,097	157,053	172,044	109.5%	2,191,503	3,489,001	(1,297,498)	-37.2%
5 Total operating revenues	16,637,090	17,045,788	(408,698)	-2.4%	169,219,664	160,775,959	8,443,705	5.3%
Operating Expenses:								
6 Executive Director	264,043	200,552	63,491	31.7%	1,676,813	1,559,129	117,685	7.5%
7 Special Counsel	127,231	185,451	(58,221)	-31.4%	1,526,630	1,237,005	289,625	23.4%
8 Security	962,823	467,122	495,701	106.1%	9,632,939	6,831,960	2,800,979	41.0%
9 Operations	13,349,877	9,953,260	3,396,617	34.1%	95,671,548	83,915,216	11,756,331	14.0%
10 Engineering	817,874	577,940	239,934	41.5%	6,323,408	4,846,578	1,476,830	30.5%
11 Logistics	1,191,866	1,052,513	139,353	13.2%	9,351,855	9,294,933	56,922	0.6%
12 Communications	27,035	23,336	3,699	15.8%	534,056	184,636	349,420	189.2%
13 Administration	786,565	397,019	389,546	98.1%	10,623,513	11,523,280	(899,767)	-7.8%
14 Chief Financial Officer	2,842,398	2,040,143	802,255	39.3%	18,518,025	15,737,560	2,780,465	17.7%
15 Continuous Improvement	8,431	22,074	(13,643)	-61.8%	126,828	68,460	58,368	85.3%
16 Overhead and Budget Adjustments	(1,541,255)	(1,131,277)	(409,978)	36.2%	(11,812,296)	(10,416,030)	(1,396,266)	13.4%
17 Subtotal	18,836,887	13,788,133	5,048,754	36.6%	142,173,319	124,782,727	17,390,592	13.9%
18 Non-Cash Operating Expenses	5,416,197	5,518,760	(102,562)	-1.9%	53,016,563	55,056,215	(2,039,652)	-3.7%
19 Total operating expenses	24,253,084	19,306,893	4,946,191	25.6%	195,189,882	179,838,942	15,350,939	8.5%
20 Operating income (loss)	(7,615,995)	(2,261,105)	(5,354,889)	236.8%	(25,970,217)	(19,063,983)	(6,907,234)	36.2%
Non-operating revenues (expense):								
21 Two-mill tax	201	9	192	2111.8%	2,259	7,486	(5,228)	-69.8%
22 Three-mill tax	1	43,602	(43,601)	-100.0%	15,379,399	15,250,346	129,053	0.8%
23 Six-mill tax	104,197	44,071	60,126	136.4%	16,070,624	15,413,856	656,768	4.3%
24 Nine-mill tax	156,185	66,060	90,125	136.4%	24,089,093	23,104,682	984,411	4.3%
25 Interest income	99,098	122,652	(23,555)	-19.2%	1,269,566	1,484,762	(215,196)	-14.5%
26 Other Income	-	-	-	0.0%	296,165	267,886	28,279	10.6%
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%
28 Operating and maintenance grants	(17)	-	(17)	0.0%	1,474	24,738	(23,264)	-94.0%
29 Total non-operating revenues	359,665	276,394	83,271	30.1%	57,108,579	55,553,756	1,554,823	2.8%
30 Income before capital contributions	(7,256,329)	(1,984,711)	(5,271,618)	265.6%	31,138,361	36,490,772	(5,352,411)	-14.7%
31 Capital contributions	5,319,526	4,221,189	1,098,336	26.0%	31,190,665	27,401,373	3,789,292	13.8%
32 Change in net position	(1,936,804)	2,236,479	(4,173,282)	-186.6%	62,329,026	63,892,145	(1,563,119)	-2.4%
33 Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%
34 Net position, end of year					2,290,750,974	2,146,580,460	144,170,514	6.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,186,043	8,218,568	(1,032,525)	-12.6%	75,029,628	78,879,361	(3,849,733)	-4.9%
2 Sewerage service charges and delinquent fees	9,078,310	9,900,017	(821,707)	-8.3%	91,507,363	95,017,406	(3,510,043)	-3.7%
3 Plumbing inspection and license fees	43,640	54,445	(10,805)	-19.8%	491,170	522,543	(31,373)	-6.0%
4 Other revenues	329,097	430,598	(101,501)	-23.6%	2,191,503	4,132,749	(1,941,246)	-47.0%
5 Total operating revenues	16,637,090	18,603,628	(1,966,538)	-10.6%	169,219,664	178,552,058	(9,332,394)	-5.2%
Operating Expenses:								
6 Executive Director	264,043	142,337	121,707	85.5%	1,676,813	1,259,760	417,053	33.1%
7 Special Counsel	127,231	237,976	(110,746)	-46.5%	1,526,630	2,106,228	(579,598)	-27.5%
8 Security	962,823	999,552	(36,730)	-3.7%	9,632,939	8,846,613	786,326	8.9%
9 Operations	13,349,877	9,934,458	3,415,420	34.4%	95,671,548	87,925,659	7,745,889	8.8%
10 Engineering	817,874	1,143,498	(325,625)	-28.5%	6,323,408	10,120,617	(3,797,209)	-37.5%
11 Logistics	1,191,866	1,477,281	(285,416)	-19.3%	9,351,855	13,074,788	(3,722,933)	-28.5%
12 Communications	27,035	101,189	(74,154)	-73.3%	534,056	895,585	(361,529)	-40.4%
13 Administration	786,565	1,385,298	(598,734)	-43.2%	10,623,513	12,260,688	(1,637,175)	-13.4%
14 Chief Financial Officer	2,842,398	2,495,463	346,935	13.9%	18,518,025	22,086,281	(3,568,256)	-16.2%
15 Continuous Improvement	8,431	40,980	(32,548)	-79.4%	126,828	362,693	(235,865)	-65.0%
16 Overhead and Budget Adjustments	(1,541,255)	(1,509,774)	(31,481)	2.1%	(11,812,296)	(13,362,367)	1,550,071	-11.6%
17 Subtotal	18,836,887	16,448,239	2,388,648	14.5%	142,173,319	145,576,543	(3,403,224)	-2.3%
18 Non-Cash Operating Expenses	5,416,197	6,860,263	(1,444,066)	-21.0%	53,016,563	65,420,303	(12,403,740)	-19.0%
19 Total operating expenses	24,253,084	23,308,522	944,562	4.1%	195,189,882	210,996,846	(15,806,965)	-7.5%
20 Operating income (loss)	(7,615,995)	(4,704,895)	(2,911,100)	61.9%	(25,970,217)	(32,444,788)	6,474,571	-20.0%
Non-operating revenues (expense):								
21 Two-mill tax	201	-	201	0.0%	2,259	-	2,259	0.0%
22 Three-mill tax	1	88,980	(88,979)	-100.0%	15,379,399	14,340,548	1,038,851	7.2%
23 Six-mill tax	104,197	93,967	10,230	10.9%	16,070,624	15,144,391	926,233	6.1%
24 Nine-mill tax	156,185	140,851	15,334	10.9%	24,089,093	22,700,509	1,388,585	6.1%
25 Interest income	99,098	8,101	90,996	1123.2%	1,269,566	1,305,643	(36,078)	-2.8%
26 Other Income	-	11,050	(11,050)	-100.0%	296,165	1,780,827	(1,484,663)	-83.4%
27 Interest expense	(17)	(14,389)	14,389	-100.0%	-	(2,319,012)	2,319,012	-100.0%
28 Operating and maintenance grants		26,341	(26,337)	-100.1%	1,474	4,245,260	(4,243,785)	-100.0%
29 Total non-operating revenues	359,665	354,901	4,764	1.3%	57,108,579	57,198,166	(89,587)	-0.2%
30 Income before capital contributions	(7,256,329)	(4,349,994)	(2,906,335)	66.8%	31,138,361	24,753,378	6,384,984	25.8%
31 Capital contributions	5,319,526	-	5,319,526	0.0%	31,190,665	-	31,190,665	0.0%
32 Change in net position	(1,936,804)	(4,349,994)	2,413,190	-55.5%	62,329,026	24,753,378	37,575,649	151.8%
33 Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%
34 Net position, end of year					2,190,750,974	2,084,219,455	206,531,519	9.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2017

	Assets							
	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:								
1 Property, plant and equipment	3,482,738,862	309,756,643	8.9%	3,792,495,505	643,428,116	20.4%	3,149,067,389	1
2 Less: accumulated depreciation	921,268,225	46,538,983	5.1%	967,807,208	138,739,100	16.7%	829,068,108	2
3 Property, plant, and equipment, net	2,561,470,637	263,217,660	10.3%	2,824,688,297	504,689,016	21.8%	2,319,999,281	3
Restricted cash, cash equivalents, and investments								
4 Cash and cash equivalents restricted for capital projects	181,506,578	(94,217,419)	-51.9%	87,289,159	(6,113,316)	-6.5%	93,402,475	4
5 Debt service reserve	81,602,171	4,541,125	5.6%	86,143,296	55,296,337	179.3%	30,846,959	6
6 Health insurance reserve	1,867,498	240,000	12.9%	2,107,498	129,999	6.6%	1,977,499	7
7 Total restricted cash, cash equivalents, and investments	264,976,247	(89,436,294)	-33.8%	175,539,953	49,313,020	39.1%	126,226,933	8
Designated cash, cash equivalents, and investments								
8 Cash and cash equivalents designated for capital projects	90,500,176	(40,754,475)	-45.0%	49,745,701	27,496,044	123.6%	22,249,657	8
9 Customer deposits	11,528,910	865,854	7.5%	12,394,764	1,692,909	15.8%	10,701,855	9
10 Other	4,130,315	(214,952)	-5.2%	3,915,363	(83,908)	-2.1%	3,999,271	10
11 Total designated cash and cash equivalents, and investments	106,159,401	(40,103,573)	-37.8%	66,055,828	29,105,043	78.8%	36,950,783	11
Current assets:								
Unrestricted and undesignated								
12 Cash and cash equivalents	37,343,107	11,933,528	32.0%	49,276,635	10,398,439	26.7%	38,878,196	12
Accounts receivable:								
13 Customers (net of allowance for doubtful accounts)	22,661,031	13,800,006	60.9%	36,461,037	20,109,756	123.0%	16,351,281	13
14 Taxes	8,044,268	1,818,994	22.8%	9,863,262	1,733,315	21.3%	8,130,947	14
15 Interest	58	-	0.0%	58	58	0.0%	-	15
16 Grants	52,338,938	18,989,935	36.3%	71,328,873	27,082,719	61.2%	44,246,154	16
17 Miscellaneous	4,295,816	435,421	10.1%	4,731,237	2,329,011	97.0%	2,402,226	17
18 Due from enterprise fund	(608,221)	935,254	-153.8%	327,033	327,033	0.0%	-	18
19 Inventory of supplies	5,303,745	(547,551)	-10.3%	4,756,194	(710,907)	-13.0%	5,467,101	19
20 Prepaid expenses	1,379,165	(761,355)	-55.2%	617,810	(284,907)	-31.6%	902,717	20
21 Total unrestricted current assets	130,757,907	46,804,232	35.6%	177,562,139	60,983,517	52.4%	116,378,632	21
Other assets:								
22 Bond issue costs	-	-	0.0%	-	-	0.0%	-	22
23 Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315	23
24 Total other assets	51,315	-	0.0%	51,315	-	0.0%	51,315	24
25 TOTAL ASSETS	3,063,415,507	180,282,025	5.9%	3,243,697,532	614,090,598	24.8%	2,598,605,934	25
Deferred outflows or resources:								
26 Deferred amounts related to net pension liability	19,080,030	(2,175,492)	-11.4%	16,904,538	16,904,538	0.0%	-	26
27 Deferred loss on bond refunding	3,954,869	(352,552)	-8.9%	3,602,317	(705,077)	-16.4%	4,307,394	27
28 TOTAL DEFERRED OUTFLOWS OF RESOURCES	23,034,899	(2,528,044)	-11.0%	20,506,855	16,199,461	376.1%	4,307,394	28
29 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	3,086,450,406	177,753,981	-5.1%	3,264,204,387	660,290,059	-100.9%	2,603,914,328	29

SEWERAGE AND WATER BOARD OF NEW ORLEANS

ALL SYSTEM FUNDS

STATEMENTS OF NET POSITION

WITH PRIOR YEAR COMPARISONS

October 2017

NET ASSETS AND LIABILITIES

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Net position							
1 Net investments in capital assets	2,044,897,662	285,197,996	13.9%	2,330,095,658	317,035,281	15.7%	2,013,060,377
2 Restricted for Debt Service	81,602,171	4,541,125	5.6%	86,143,296	55,296,337	179.3%	30,846,959
3 Unrestricted	20,080,627	(145,568,606)	-723.9%	(125,487,979)	(50,379,999)	67.1%	(75,107,980)
4 Total net position	2,146,580,460	144,170,515	6.7%	2,290,750,975	321,951,619	16.4%	1,968,799,356
Long-term liabilities							
5 Claims payable	2,490,568	(939,873)	-37.7%	1,550,695	(1,043,459)	-40.2%	2,594,154
6 Net pension obligation	81,498,720	3,478,971	4.3%	84,977,691	67,102,631	375.4%	17,875,060
7 Other postretirement benefits liability	72,100,077	4,494,304	6.2%	76,594,381	15,385,636	25.1%	61,208,745
8 Bonds payable (net of current maturities)	502,731,633	(20,423,475)	-4.1%	482,308,158	188,628,254	64.2%	293,679,904
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	115,703,588	48,291,920	41.7%	163,995,508	97,339,532	146.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	57,230,725	(4,627,616)	-8.1%	52,603,109	(9,050,030)	-14.7%	61,653,139
12 Total long-term liabilities	831,755,311	90,274,210	3.6%	862,029,541	358,562,563	71.2%	503,666,978
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	17,867,784	(3,036,678)	-17.0%	14,831,106	(31,898,042)	-68.3%	46,729,148
14 Due to City of New Orleans	860,194	47,852	5.6%	908,046	747,874	466.9%	160,172
15 Disaster Reimbursement Revolving Loan	11,288,564	(352,088)	-3.1%	10,936,476	(6,958,565)	-38.9%	17,895,041
16 Retainers and estimates payable	9,196,178	601,113	6.5%	9,797,291	1,851,016	23.3%	7,946,275
17 Due to other fund	130,534	17,280	13.2%	147,814	(145,856)	-49.7%	293,670
18 Accrued salaries, vacation and sick pay	12,837,022	(1,107,231)	-8.6%	11,729,791	550,008	4.9%	11,179,783
19 Claims payable	10,682,013	4,972,066	46.5%	15,654,079	5,434,040	53.2%	10,220,039
20 Debt Service Assistance Fund Loan payable	4,422,414	205,202	4.6%	4,627,616	401,724	9.5%	4,225,892
21 Advances from federal government	7,614,621	(1,689,865)	-22.2%	5,924,756	(232,793)	-3.8%	6,157,549
22 Other Liabilities	483,467	76,008	15.7%	559,475	485,266	653.9%	74,209
23 Total current liabilities (payable from current assets)	75,387,791	(266,341)	-0.4%	75,116,850	(29,765,328)	-28.4%	104,881,278
Current liabilities (payable from restricted assets)							
24 Accrued interest	2,768,828	(532,730)	-19.2%	2,236,098	(245,580)	-9.9%	2,481,678
25 Bonds payable	14,827,000	2,800,000	18.9%	17,627,000	4,368,000	32.9%	13,259,000
26 Retainers and estimates payable	682,208	970,917	142.3%	1,653,125	1,529,442	123.6%	123,683
27 Customer deposits	11,528,910	865,854	7.5%	12,394,764	1,692,909	15.8%	10,701,855
28 Total current liabilities (payable from restricted assets)	29,806,946	4,104,041	13.8%	33,910,967	7,344,771	27.6%	26,566,316
29 Total current liabilities	105,180,737	3,837,700	3.6%	109,027,817	(27,420,551)	-17.1%	131,447,961
30 Total Liabilities	936,045,048	(789,916)	-0.1%	971,056,978	335,942,006	52.9%	635,114,972
Deferred inflows or resources:							
31 Unavailable revenue-refunding of bonds	2,924,898.00	(528,465)	-18.1%	2,396,433.00	2,396,433	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	2,924,898	(528,465)	-18.1%	2,396,433	2,396,433	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	3,086,450,406	143,380,599	4.6%	3,264,294,386	660,290,058	25.4%	2,603,914,328

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	155,759,601	113,145,270	42,614,331	37.7%
2 Cash payments to suppliers for goods and services	(110,717,034)	(72,722,837)	(37,994,197)	52.2%
3 Cash payments to employees for services	(58,487,381)	(45,000,965)	(13,486,416)	30.0%
4 Other revenue	4,011,188	799,641	3,211,547	401.6%
5 Net cash used in operating activities	(9,433,624)	(3,778,891)	(5,654,734)	149.6%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	55,837,536	51,470,225	4,367,311	8.5%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	55,837,536	51,470,225	4,367,311	8.5%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(119,434,303)	(47,232,998)	(72,201,305)	152.9%
11 Principal payments on bonds payable	(234,120)	-	(234,120)	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	440,574	1,914,542	(1,473,968)	-77.0%
16 Proceeds from construction fund, net	(814,519)	(2,727,318)	1,912,799	-70.1%
17 Capital contributed by developers and federal grants	18,640,361	21,688,988	(3,048,627)	-14.1%
18 Net cash used in capital and related financing activities	(101,402,006)	(26,356,786)	(75,045,220)	284.7%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	(24,219,902)	-	(24,219,902)	0.0%
21 Investment income	1,269,563	1,185,086	84,477	7.1%
22 Net cash provided by investing activities	(22,950,339)	1,185,086	(24,135,425)	-2036.6%
23 Net increase in cash	(77,948,434)	22,519,634	(100,468,068)	-446.1%
24 Cash at the beginning of the year	338,593,950	386,695,888	(48,101,938)	-12.4%
25 Cash at the end of the period	260,645,518	409,215,521	(148,570,003)	-36.3%
Reconciliation of cash and restricted cash				
26 Current assets - cash	49,276,643	24,526,662	24,749,981	100.9%
27 Current assets - designated	64,423,052	119,357,968	(54,934,916)	-46.0%
28 Restricted assets -cash	146,945,823	265,330,891	(118,385,068)	-44.6%
29 Total cash	260,645,518	409,215,521	(148,570,003)	-36.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
1	(25,970,210)	(12,719,091)	(13,251,119)	104.2%
2	43,263,051	32,649,812	10,613,239	32.5%
3	2,500,524	1,189,840	1,310,684	110.2%
4	1,845,700	1,387,825	457,875	33.0%
5	-	-	-	0.0%
6	(11,290,548)	(2,836,171)	(8,454,377)	298.1%
7	(0)	-	(0)	0.0%
8	0	-	0	0.0%
9	1,001,484	(1,732,224)	2,733,708	-157.8%
10	-	-	-	0.0%
11	(28,888,403)	(27,516,845)	(1,371,558)	5.0%
12	2,603,431	(83,764)	2,687,195	-3208.1%
13	3,014,041	3,315,443	(301,402)	-9.1%
14	4,228,033	3,322,748	905,285	27.2%
15	(1,740,727)	(756,445)	(984,282)	130.1%
16	-	-	-	0.0%
17	(9,433,624)	(3,778,873)	(5,654,752)	149.6%

Reconciliation of operating loss to net cash used in operating activities is as follows:

Operating loss

Adjustments to reconcile net operating loss to net cash used in operating activities:

Depreciation

Provision for claims

Provision for (revision) doubtful accounts

Amortization

Change in operating assets and liabilities:

(Increase) decrease in customer and other receivables

Increase in inventory

Increase (decrease) in deferred outflows of resources related to net pension liability

Increase (decrease) in prepaid expenses and other receivables

Increase in net pension asset

Increase (decrease) in accounts payable

Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay

Increase in net other postretirement benefits liability

Increase (decrease) in net pension obligation

Increase in other liabilities

Increase (decrease) in deferred inflows of resources related to net pension liability

Net cash used in operating activities

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	7,186,043	7,629,217	(443,174)	-5.8%	75,029,628	69,577,515	5,452,113	7.8%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	21,820	28,000	(6,180)	-22.1%	249,820	274,080	(24,260)	-8.9%
4 Other revenues	172,601	62,964	109,636	174.1%	1,451,233	2,445,833	(994,590)	-40.7%
5 Total operating revenues	7,380,464	7,720,181	(339,718)	-4.4%	76,730,681	72,297,418	4,433,263	6.1%
Operating Expenses:								
6 Executive Director	91,778	71,416	20,362	28.5%	588,357	547,177	41,181	7.5%
7 Special Counsel	43,111	48,203	(5,092)	-10.6%	502,281	396,688	105,593	26.6%
8 Security	375,106	187,497	187,609	100.1%	3,622,162	2,546,759	1,075,403	42.2%
9 Operations	5,208,866	4,529,750	679,116	15.0%	40,877,863	41,174,378	(296,515)	-0.7%
10 Engineering	265,839	196,824	69,016	35.1%	2,245,216	1,666,990	578,226	34.7%
11 Logistics	395,526	346,134	49,392	14.3%	3,028,746	3,084,502	(55,756)	-1.8%
12 Communications	9,012	7,779	1,233	15.8%	178,019	61,545	116,474	189.2%
13 Administration	359,011	176,170	182,841	103.8%	4,881,563	5,328,625	(447,062)	-8.4%
14 Chief Financial Officer	1,238,762	903,158	335,604	37.2%	8,117,165	6,854,430	1,262,735	18.4%
15 Continuous Improvement	2,810	7,358	(4,548)	-61.8%	42,276	22,820	19,456	85.3%
16 Overhead and Budget Adjustments	(553,718)	(412,150)	(141,568)	34.3%	(4,307,720)	(3,776,550)	(531,170)	14.1%
17 Non-Cash Operating Expenses	1,241,073	2,043,036	(801,963)	-39.3%	11,929,082	20,385,490	(8,456,408)	-41.5%
18 Total operating expenses	8,677,175	8,105,174	572,001	7.1%	71,705,010	78,292,855	(6,587,844)	-8.4%
19 Operating income (loss)	(1,296,711)	(384,993)	(911,718)	236.8%	5,025,671	(5,995,437)	11,021,108	-183.8%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	57,473	72,198	(14,725)	-20.4%	700,528	836,622	(136,093)	-16.3%
25 Other Income	-	-	-	0.0%	131,793	119,209	12,584	10.6%
26 Interest expense	(42)	-	(42)	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	1,426	24,738	(23,313)	-94.2%
28 Total non-operating revenues	57,431	72,198	(14,767)	-20.5%	833,747	980,569	(146,822)	-15.0%
29 Income before capital contributions	(1,239,280)	(312,795)	(926,485)	296.2%	5,859,418	(5,014,868)	10,874,286	-216.8%
30 Capital contributions	4,746,263	2,699,408	2,046,854	75.8%	21,659,784	12,076,131	9,583,653	79.4%
31 Change in net position	3,506,983	2,386,614	1,120,369	46.9%	27,519,202	7,061,263	20,457,939	289.7%
32 Net position, beginning of year	-	-	-	-	337,110,237	318,792,375	18,317,862	5.7%
33 Net position, end of year	-	-	-	-	364,629,439	325,853,638	38,775,801	11.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	7,186,043	8,218,568	(1,032,525)	-12.6%	75,029,628	78,879,361	(3,849,733)	-4.9%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	21,820	26,074	(4,254)	-16.3%	249,820	250,250	(430)	-0.2%
4 Other revenues	172,601	378,633	(206,032)	-54.4%	1,451,233	3,634,004	(2,182,770)	-60.1%
5 Total operating revenues	7,380,464	8,623,275	(1,242,811)	-14.4%	76,730,681	82,763,614	(6,032,932)	-7.3%
Operating Expenses:								
6 Executive Director	91,778	52,926	38,852	73.4%	588,357	468,424	119,933	25.6%
7 Special Counsel	43,111	75,758	(32,647)	-43.1%	502,281	670,506	(168,225)	-25.1%
8 Security	375,106	369,134	5,972	1.6%	3,672,162	3,267,048	355,115	10.9%
9 Operations	5,208,866	4,785,971	422,895	8.8%	40,877,863	42,358,598	(1,480,735)	-3.5%
10 Engineering	265,839	364,423	(98,584)	-27.1%	2,245,216	3,225,351	(980,136)	-30.4%
11 Logistics	395,526	492,718	(97,192)	-19.7%	3,028,746	4,360,835	(1,332,089)	-30.5%
12 Communications	9,012	33,730	(24,718)	-73.3%	178,019	298,528	(120,509)	-40.4%
13 Administration	359,011	628,364	(269,353)	-42.9%	4,881,563	5,561,378	(679,815)	-12.2%
14 Chief Financial Officer	1,238,762	1,099,356	139,406	12.7%	8,117,165	9,729,933	(1,612,767)	-16.6%
15 Continuous Improvement	2,810	13,660	(10,849)	-79.4%	42,276	120,898	(78,622)	-65.0%
16 Overhead and Budget Adjustments	(553,718)	(1,440,009)	886,291	-61.5%	(4,307,720)	(12,744,909)	8,437,190	-66.2%
17 Non-Cash Operating Expenses	1,241,073	1,723,928	(482,855)	-28.0%	11,929,082	16,439,584	(4,510,502)	-27.4%
18 Total operating expenses	8,677,175	8,199,958	477,217	5.8%	71,705,010	73,756,174	(2,051,163)	-2.8%
19 Operating income (loss)	(1,296,711)	423,317	(1,720,028)	-406.3%	5,025,671	9,007,440	(3,981,769)	-44.2%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	57,473	2,041	55,432	2715.7%	700,528	328,973	371,555	112.9%
25 Other income	-	2,403	(2,403)	-100.0%	131,793	387,284	(255,490)	-66.0%
26 Interest expense	-	(1,228)	1,228	-100.0%	-	(197,858)	197,858	-100.0%
27 Operating and maintenance grants	(42)	13,170	(13,212)	-100.3%	1,426	2,122,630	(2,121,204)	-99.9%
28 Total non-operating revenues	57,431	16,387	41,044	250.5%	833,747	2,641,079	(1,807,332)	-68.4%
29 Income before capital contributions	(1,239,280)	439,704	(1,678,984)	-381.8%	5,859,418	11,648,469	(5,789,051)	-49.7%
30 Capital contributions	4,746,263	-	4,746,263	0.0%	21,659,784	21,659,784	-	0.0%
31 Change in net position	3,506,983	439,704	3,067,279	697.6%	27,519,202	-	-	-
32 Net position, beginning of year	-	-	-	-	337,110,237	318,792,375	18,317,862	5.7%
33 Net position, end of year	-	-	-	-	364,629,439	318,792,375	45,837,064	14.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND**

**STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2017**

		Assets		A	B	C	D	E	F	G
				Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Noncurrent assets:										
1	Property, plant and equipment			788,132,140	67,028,724	8.5%	855,160,864	137,115,101	19.1%	718,045,763
2	Less: accumulated depreciation			346,614,402	(436,610)	-0.1%	346,177,792	24,946,078	7.8%	321,231,714
3	Property, plant, and equipment, net			441,517,738	67,465,334	15.3%	508,983,072	112,169,023	28.3%	396,814,049
Restricted cash, cash equivalents, and investments										
4	Cash and cash equivalents restricted for capital projects			109,492,983	(42,769,048)	-39.1%	66,723,935	8,297,167	14.2%	58,436,768
5	Debt service reserve			25,262,932	2,554,302	10.1%	27,817,234	17,595,135	172.1%	10,222,099
6	Health insurance reserve			607,785	112,104	18.4%	719,889	60,722	9.2%	659,167
7	Total restricted cash, cash equivalents, and investments			135,363,700	(40,102,642)	-29.6%	95,261,058	25,953,024	37.4%	69,308,034
Designated cash, cash equivalents, and investments										
8	Cash and cash equivalents designated for capital projects			6,364,136	(694,100)	-10.9%	5,670,036	(2,246,216)	-28.4%	7,916,252
9	Customer deposits			11,528,910	865,854	7.5%	12,394,764	1,692,909	15.8%	10,701,855
10	Other			1,735,241	(102,463)	-5.9%	1,632,778	(42,982)	-2.6%	1,675,760
11	Total designated cash and cash equivalents, and investments			19,628,287	69,291	0.4%	19,697,578	(596,389)	-2.9%	20,293,867
Current assets:										
Unrestricted and undesignated										
12	Cash and cash equivalents			13,384,137	2,197,591	16.4%	15,581,728	3,378,121	21.7%	12,203,607
Accounts receivable:										
13	Customers (net of allowance for doubtful accounts)			11,995,297	6,057,815	50.5%	18,053,112	9,419,543	52.2%	8,633,569
14	Taxes			-	-	0.0%	-	-	0.0%	-
15	Interest			-	-	0.0%	-	-	0.0%	-
16	Grants			26,666,958	16,891,908	63.3%	43,558,866	25,804,122	145.3%	17,754,744
17	Miscellaneous			575,960	(390,417)	-67.8%	185,543	(487,767)	-72.4%	673,310
18	Due from enterprise fund			(3,252,712)	(12,740,924)	391.7%	(15,993,636)	(7,681,966)	92.4%	(8,311,670)
19	Inventory of supplies			3,536,187	(339,635)	-9.6%	3,196,552	(493,320)	-13.4%	3,689,872
20	Prepaid expenses			640,067	(253,785)	-39.6%	386,282	(94,969)	-19.7%	481,251
21	Total unrestricted current assets			53,545,891	11,422,553	21.3%	64,968,447	29,843,764	85.0%	35,124,683
Other assets:										
22	Bond issue costs			-	-	0.0%	-	-	0.0%	-
23	Deposits			22,950	-	0.0%	22,950	-	0.0%	22,950
24	Total other assets			22,950	-	0.0%	22,950	-	0.0%	22,950
25	TOTAL ASSETS			650,078,569	38,854,536	6.0%	688,933,105	167,369,522	32.1%	521,563,583
Deferred outflows or resources:										
26	Deferred amounts related to net pension liability			6,360,010	(725,164)	-11.4%	5,634,846	5,634,846	0.0%	-
27	Deferred loss on bond refunding			28,356	(4,283)	-15.5%	23,973	(8,746)	-26.7%	32,719
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES			6,388,366	(729,547)	-11.4%	5,658,819	5,626,100	17195.2%	32,719
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS			656,466,935	38,124,989	-5.4%	694,591,924	172,995,622	17227.3%	521,596,302

SEWERAGE AND WATER BOARD OF NEW ORLEANS

WATER SYSTEM FUND

STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

		A	B	C	D	E	F	G
		Prior	Variance	%	Current	Variance	%	Beginning of
NET ASSETS AND LIABILITIES		Year			Year			Year
Net position								
1	Net investments in capital assets	218,412,374	70,129,002	32.1%	288,541,376	2,951,510	1.0%	285,589,866
2	Restricted for Debt Service	25,262,932	2,554,302	10.1%	27,817,234	17,595,135	172.1%	10,222,099
3	Unrestricted	82,178,332	(33,907,503)	-41.3%	48,270,829	26,546,989	119.2%	22,025,840
4	Total net position	325,853,638	38,775,801	11.9%	364,629,439	46,793,634	14.7%	317,835,805
Long-term liabilities								
5	Claims payable	830,189	(313,291)	-37.7%	516,898	(347,820)	-40.2%	864,718
6	Net pension obligation	27,166,240	1,260,125	4.6%	28,426,365	22,563,169	384.8%	5,863,196
7	Other postretirement benefits liability	26,474,524	1,397,634	5.3%	27,872,158	5,028,077	22.0%	22,844,081
8	Bonds payable (net of current maturities)	223,151,314	(3,606,883)	-1.6%	219,544,431	108,320,248	97.4%	111,224,183
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10	Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11	Debt Service Assistance Fund Loan payable	5,028,912	(406,727)	-8.1%	4,622,185	(795,418)	-14.7%	5,417,603
12	Total long-term liabilities	282,651,179	(1,669,142)	-0.6%	280,982,037	134,788,256	92.2%	146,213,781
Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	6,640,006	(1,006,982)	-15.2%	5,633,024	(13,181,174)	-70.1%	18,814,198
14	Due to City of New Orleans	860,194	47,832	5.6%	908,046	747,874	466.9%	160,172
15	Disaster Reimbursement Revolving Loan	6,273,137	(395,749)	-6.3%	5,877,388	(2,464,782)	-29.5%	8,342,170
16	Retainers and estimates payable	4,294,509	551,122	12.8%	4,845,631	1,853,937	62.0%	2,991,694
17	Due to other fund	63,962	8,467	13.2%	72,429	(71,109)	-49.5%	143,538
18	Accrued salaries, vacation and sick pay	5,930,334	(539,862)	-9.1%	5,390,472	83,760	1.6%	5,306,712
19	Claims payable	3,793,255	1,126,685	29.7%	4,919,940	1,068,937	27.8%	3,851,003
20	Debt Service Assistance Fund Loan payable	388,691	18,036	4.6%	406,727	35,389	9.5%	371,338
21	Advances from federal government	5,638,316	(1,689,863)	-30.0%	3,948,451	(2,209,098)	-35.9%	6,157,549
22	Other Liabilities	364,519	53,401	14.6%	417,920	345,390	475.4%	72,630
23	Total current liabilities (payable from current assets)	34,246,923	(1,826,895)	-5.3%	32,420,028	(13,790,976)	-29.8%	46,211,004
Current liabilities (payable from restricted assets)								
24	Accrued interest	743,300	(206,326)	-27.8%	536,974	(17,475)	-3.2%	554,449
25	Bonds payable	325,000	2,215,000	681.5%	2,540,000	2,540,000	0.0%	-
26	Retainers and estimates payable	143,019	146,853	102.7%	289,872	210,464	265.0%	79,408
27	Customer deposits	11,528,910	865,854	7.5%	12,394,764	1,692,909	15.8%	10,701,855
28	Total current liabilities (payable from restricted assets)	12,740,229	3,021,381	23.7%	15,761,610	4,425,898	39.0%	11,335,712
29	TOTAL CURRENT LIABILITIES	46,987,152	1,194,486	2.5%	48,181,638	(9,365,078)	-16.3%	57,546,716
30	TOTAL LIABILITIES	329,638,331	(474,656)	-0.1%	329,163,675	175,403,178	61.5%	203,760,497
Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32	TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
33	Total Net Position, Liabilities and Deferred Inflows of Resources	656,466,935	38,301,145	5.8%	694,591,925	172,995,633	33.2%	521,596,302

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	69,823,558	54,521,583	15,301,975	28.1%
2 Cash payments to suppliers for goods and services	(40,616,701)	(31,643,862)	(8,972,838)	28.4%
3 Cash payments to employees for services	(22,747,640)	(22,400,112)	(347,528)	1.6%
4 Other revenue	1,976,216	2,947,746	(971,530)	-33.0%
5 Net cash used in operating activities	8,435,434	3,425,372	5,010,062	146.3%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	131,792	119,209	12,583	10.6%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	131,792	119,209	12,583	10.6%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(45,961,679)	(18,427,972)	(27,533,707)	149.4%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	342,387	1,541,521	(1,199,134)	-77.8%
16 Proceeds from construction fund, net	144,403	(711,875)	856,278	-120.3%
17 Capital contributed by developers and federal grants	8,580,025	5,237,307	3,342,718	63.8%
18 Net cash used in capital and related financing activities	(36,894,864)	(12,361,019)	(24,533,845)	198.5%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	(24,219,902)	-	(24,219,902)	0.0%
21 Investment income	700,528	692,662	7,866	1.1%
22 Net cash provided by investing activities	(23,519,374)	692,662	(24,212,036)	-3495.5%
23 Net increase in cash	(51,847,011)	(8,123,776)	(43,723,235)	538.2%
24 Cash at the beginning of the year	152,217,472	174,260,074	(22,042,602)	-12.6%
25 Cash at the end of the period	100,370,462	166,136,298	(65,765,836)	-39.6%
Reconciliation of cash and restricted cash				
26 Current assets - cash	15,581,735	14,158,147	1,423,588	10.1%
27 Current assets - designated	18,064,800	16,372,986	1,691,814	10.3%
28 Restricted assets - cash	66,723,927	135,605,165	(68,881,238)	-50.8%
29 Total cash	100,370,462	166,136,298	(65,765,836)	-39.6%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss				
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	5,025,673	(4,437,031)	9,462,704	-213.3%
Provision for claims	8,366,601	13,164,516	(4,797,915)	-36.4%
Provision for (revision) doubtful accounts	1,148,945	568,360	580,585	102.2%
Amortization	958,340	766,672	191,668	25.0%
Change in operating assets and liabilities:				0.0%
(Increase) decrease in customer and other receivables	(5,719,234)	(818,679)	(4,900,555)	598.6%
Increase in inventory	(0)	-	(0)	0.0%
Increase (decrease) in deferred outflows of resources related to net pension liability	0	-	0	0.0%
Increase (decrease) in prepaid expenses and other receivables	5,040,449	1,240,657	3,799,792	306.3%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(8,594,210)	(9,313,559)	719,349	-7.7%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	430,627	44,774	385,853	861.8%
Increase in net other postretirement benefits liability	904,212	1,205,616	(301,404)	-25.0%
Increase (decrease) in net pension obligation	1,509,812	1,208,283	301,529	25.0%
Decrease in other liabilities	(635,781)	(204,237)	(431,544)	211.3%
Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
Net cash used in operating activities	8,435,434	3,425,372	5,010,062	146.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	9,078,310	9,214,258	(135,948)	0.0%	91,507,363	87,172,023	4,335,340	0.0%
2 Sewerage service charges and delinquent fees	21,820	17,260	4,560	-1.5%	241,350	263,340	(21,990)	5.0%
3 Plumbing inspection and license fees	39,358	36,074	3,284	26.4%	483,948	436,039	47,909	-8.4%
4 Other revenues	9,139,488	9,267,592	(128,104)	9.1%	92,332,661	87,871,402	4,461,259	11.0%
5 Total operating revenues				-1.4%				5.0%
Operating Expenses:								
6 Executive Director	87,697	66,466	21,231	31.9%	556,460	517,395	39,064	7.6%
7 Special Counsel	43,111	48,203	(5,092)	-10.6%	499,292	395,587	103,705	26.2%
8 Security	312,045	148,663	163,382	109.9%	3,139,809	2,232,198	907,611	40.7%
9 Operations	3,396,468	3,907,741	(511,273)	-13.1%	30,301,624	28,996,623	1,305,001	4.5%
10 Engineering	302,821	206,693	96,128	46.5%	2,257,612	1,759,503	498,109	28.3%
11 Logistics	377,092	340,800	36,292	10.6%	2,927,346	3,043,233	(115,887)	-3.8%
12 Communications	9,012	7,779	1,233	15.8%	178,018	61,545	116,473	189.2%
13 Administration	236,225	120,587	115,639	95.9%	3,182,315	3,442,648	(260,333)	-7.6%
14 Chief Financial Officer	1,191,707	870,608	321,099	36.9%	7,781,777	6,565,216	1,216,562	18.5%
15 Continuous Improvement	2,810	7,358	(4,548)	-61.8%	42,276	22,820	19,456	85.3%
16 Overhead and Budget Adjustments	(542,833)	(398,124)	(144,709)	36.3%	(4,135,965)	(3,677,630)	(458,336)	12.5%
17 Non-Cash Operating Expenses	2,119,256	1,739,511	379,745	21.8%	20,694,794	17,351,040	3,343,754	19.3%
18 Total operating expenses	7,535,412	7,066,285	469,127	6.6%	67,425,358	60,710,178	6,715,180	11.1%
19 Operating income (loss)	1,604,076	2,201,308	(597,231)	-27.1%	24,807,303	27,161,224	(2,353,921)	-8.7%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	30,912	35,934	(5,022)	-14.0%	427,552	524,244	(96,692)	-18.4%
25 Other Income	-	-	-	0.0%	164,371	148,677	15,694	10.6%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	26	-	26	0.0%	49	-	49	0.0%
28 Total non-operating revenues	30,937	35,934	(4,997)	-13.9%	591,972	672,921	(80,949)	-12.0%
29 Income before capital contributions	1,635,013	2,237,242	(602,228)	-26.9%	25,399,275	27,834,145	(2,434,870)	-8.7%
30 Capital contributions	(370,608)	649,634	(1,020,352)	-157.1%	3,713,977	7,434,423	(3,720,446)	-50.0%
31 Change in net position	1,264,316	2,886,896	(1,622,580)	-56.2%	29,113,252	35,268,568	(6,155,316)	-17.5%
32 Net position, beginning of year					792,100,836	763,119,641	28,981,195	3.8%
33 Net position, end of year					821,214,088	798,388,309	22,825,779	2.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	9,078,310	9,900,017	(821,707)	-8.3%	91,507,363	95,017,406	(3,510,043)	-3.7%
2 Sewerage service charges and delinquent fees	21,820	28,371	(6,551)	-23.1%	241,350	272,294	(30,944)	-11.4%
3 Plumbing inspection and license fees	39,358	51,965	(12,607)	-24.3%	483,948	498,746	(14,798)	-3.0%
4 Other revenues								
5 Total operating revenues	9,139,488	9,980,353	(840,865)	-8.4%	92,232,661	95,788,445	(3,555,784)	-3.7%
Operating Expenses:								
6 Executive Director	87,697	46,984	40,713	86.7%	556,460	415,836	140,623	33.8%
7 Special Counsel	43,111	63,317	(20,206)	-31.9%	499,292	560,396	(61,104)	-10.9%
8 Security	312,045	326,924	(14,879)	-4.6%	3,139,809	2,893,463	246,346	8.5%
9 Operations	3,396,468	3,247,606	148,861	4.6%	30,301,624	28,743,184	1,558,440	5.4%
10 Engineering	302,821	439,354	(136,532)	-31.1%	2,257,612	3,888,534	(1,630,922)	-41.9%
11 Logistics	377,092	479,956	(102,863)	-21.4%	2,927,346	4,247,884	(1,320,537)	-31.1%
12 Communications	9,012	33,730	(24,718)	-73.3%	178,018	298,528	(120,510)	-40.4%
13 Administration	236,225	417,212	(180,986)	-43.4%	3,182,315	3,692,563	(510,248)	-13.8%
14 Chief Financial Officer	1,191,707	1,053,334	138,372	13.1%	7,781,777	9,322,616	(1,540,838)	-16.5%
15 Continuous Improvement	2,810	13,660	(10,849)	-79.4%	42,276	120,898	(78,622)	-65.0%
16 Overhead and Budget Adjustments	(542,833)	663,859	(1,206,693)	-181.8%	(4,135,965)	5,875,535	(10,011,500)	-170.4%
17 Non-Cash Operating Expenses	2,119,256	2,658,556	(539,300)	-20.3%	20,694,794	25,352,315	(4,657,521)	-18.4%
18 Total operating expenses	7,535,412	9,444,493	(1,909,081)	-20.2%	67,425,358	85,411,750	(17,986,393)	-21.1%
19 Operating income (loss)	1,604,076	535,860	1,068,216	199.3%	24,807,303	10,376,694	14,430,609	139.1%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	30,912	3,864	27,048	700.0%	427,552	622,748	(195,196)	-31.3%
25 Other Income	-	2,773	(2,773)	-100.0%	164,371	446,851	(282,479)	-63.2%
26 Interest expense	-	(12,379)	12,379	-100.0%	-	(1,995,154)	1,995,154	-100.0%
27 Operating and maintenance grants	26	13,170	(13,145)	-99.8%	49	2,122,630	(2,122,581)	-100.0%
28 Total non-operating revenues	30,937	7,428	23,510	316.5%	591,972	1,197,074	(605,102)	-50.5%
29 Income before capital contributions	1,635,013	543,288	1,091,726	200.9%	25,399,275	11,573,768	13,825,506	119.5%
30 Capital contributions	(370,698)		(370,698)	0.0%	3,713,977		3,713,977	0.0%
31 Change in net position	1,264,316	543,288	721,028	132.7%	29,113,252			
32 Net position, beginning of year					792,100,836	763,119,641	28,981,195	3.8%
33 Net position, end of year					821,214,088	763,119,641	58,094,447	7.6%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND**

**STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2017**

Assets							
	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Noncurrent assets:							
1 Property, plant and equipment	1,220,911,927	68,824,716	5.6%	1,289,736,643	152,208,709	13.4%	1,137,527,934
2 Less: accumulated depreciation	258,855,877	22,652,850	8.8%	281,508,727	54,988,528	24.3%	226,520,199
3 Property, plant, and equipment, net	962,056,050	46,171,866	4.8%	1,008,227,916	97,220,181	10.7%	911,007,735
Restricted cash, cash equivalents, and investments							
4 Cash and cash equivalents restricted for capital projects	67,454,898	(51,130,304)	-75.8%	16,324,594	(14,203,359)	-46.5%	30,527,953
5 Debt service reserve	53,840,331	1,985,831	3.7%	55,826,162	35,358,356	172.8%	20,467,806
6 Health insurance reserve	626,441	71,400	11.4%	697,841	38,675	5.9%	659,166
7 Total restricted cash, cash equivalents, and investments	121,921,670	(49,073,073)	-40.2%	72,848,597	21,193,672	41.0%	51,654,925
Designated cash, cash equivalents, and investments							
8 Cash and cash equivalents designated for capital projects	56,228,465	(17,377,369)	-30.9%	38,851,096	35,151,787	950.2%	3,699,309
9 Customer deposits	-	-	0.0%	-	-	0.0%	-
10 Other	1,221,515	(63,694)	-5.2%	1,157,821	(24,495)	-2.1%	1,182,316
11 Total designated cash and cash equivalents, and investments	57,449,980	(17,441,063)	-30.4%	40,008,917	35,127,292	719.6%	4,881,625
Current assets:							
Unrestricted and undesignated							
12 Cash and cash equivalents	14,177,727	11,901,708	83.9%	26,079,435	4,224,364	19.3%	21,855,071
Accounts receivable:							
13 Customers (net of allowance for doubtful accounts)	10,665,734	7,742,191	72.6%	18,407,925	10,690,213	138.5%	7,717,712
14 Taxes	-	-	0.0%	-	-	0.0%	-
15 Interest	58	(0)	-0.2%	58	58	0.0%	-
16 Grants	19,911,168	302,556	1.5%	20,213,724	670,030	3.4%	19,543,694
17 Miscellaneous	3,021,475	577,604	19.1%	3,599,079	3,247,589	923.9%	351,490
18 Due from enterprise fund	4,313,419	12,211,398	283.1%	16,524,817	5,460,893	49.4%	11,063,924
19 Inventory of supplies	1,173,098	(107,919)	-9.2%	1,065,179	(105,622)	-9.0%	1,170,801
20 Prepaid expenses	485,485	(253,785)	-52.3%	231,700	(94,969)	-29.1%	326,669
21 Total unrestricted current assets	53,748,164	32,373,753	60.2%	86,121,917	24,092,556	38.8%	62,029,361
Other assets:							
22 Bond issue costs	-	-	0.0%	-	-	0.0%	-
23 Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965
24 Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965
25 TOTAL ASSETS	1,195,193,829	12,031,483	1.0%	1,207,225,312	177,633,701	17.3%	1,029,591,611
Deferred outflows or resources:							
26 Deferred amounts related to net pension liability	6,360,010	-	0.0%	5,634,846	-	0.0%	-
27 Deferred loss on bond refunding	3,636,958	(294,646)	-8.1%	3,342,312	(589,290)	-15.0%	3,931,602
28 TOTAL DEFERRED OUTFLOWS OF RESOURCES	9,996,968	(1,019,810)	-10.2%	8,977,158	(5,035,556)	-128.3%	3,931,602
29 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,205,190,797	11,011,673	-0.9%	1,216,202,470	182,679,257	145.6%	1,033,523,213

SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWER SYSTEM FUND

STATEMENTS OF NET POSITION

WITH PRIOR YEAR COMPARISONS

October 2017

NET ASSETS AND LIABILITIES	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Net position							
1 Net investments in capital assets	681,706,024	61,973,703	9.1%	743,679,727	13,516,671	1.9%	730,163,056
2 Restricted for Debt Service	53,840,331	1,985,831	3.7%	55,826,162	35,358,356	172.8%	20,467,806
3 Unrestricted	62,841,854	(41,133,654)	-65.5%	21,708,200	39,772,145	-220.2%	(18,063,945)
4 Total net position	798,388,209	22,825,880	2.9%	821,214,089	88,647,172	12.1%	732,566,917
Long-term liabilities							
5 Claims payable	830,189	(313,291)	-37.7%	516,898	(347,820)	-40.2%	864,718
6 Net pension obligation	27,166,240	1,260,125	4.6%	28,426,365	22,433,223	374.3%	5,993,142
7 Other postretirement benefits liability	23,496,178	1,397,633	5.9%	24,893,811	5,028,078	25.3%	19,865,733
8 Bonds payable (net of current maturities)	268,098,647	(15,019,188)	-5.6%	253,079,459	83,878,780	49.6%	169,200,679
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11 Debt Service Assistance Fund Loan payable	48,999,207	(3,961,768)	-8.1%	45,037,439	(7,747,861)	-14.7%	52,785,300
12 Total long-term liabilities	368,590,461	(16,036,489)	-4.5%	351,953,672	103,244,400	41.5%	248,709,572
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	7,808,171	(4,057,579)	-52.0%	3,750,592	(18,109,723)	-82.8%	21,860,315
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	(1,451,340)	5,860,070	-403.8%	4,408,730	1,839,207	71.6%	2,569,423
16 Retainers and estimates payable	3,119,865	294,798	9.4%	3,414,663	(1,088,227)	-24.2%	4,502,890
17 Due to other fund	30,023	3,974	13.2%	33,997	(33,308)	-49.5%	67,305
18 Accrued salaries, vacation and sick pay	3,903,263	(374,075)	-9.6%	3,529,188	176,426	5.3%	3,352,762
19 Claims payable	2,644,607	2,035,805	77.0%	4,680,412	1,909,640	68.9%	2,770,772
20 Debt Service Assistance Fund Loan payable	3,786,093	175,675	4.6%	3,961,768	343,704	9.5%	3,618,064
21 Advances from federal government	1,976,305	-	0.0%	1,976,305	1,976,305	0.0%	-
22 Other Liabilities	110,153	6,402	5.8%	116,555	115,002	7405.2%	1,553
23 Total current liabilities (payable from current assets)	21,927,140	3,945,070	18.0%	25,872,210	(12,870,874)	-33.2%	38,743,084
Current liabilities (payable from restricted assets)							
24 Accrued interest	1,918,832	(315,697)	-16.5%	1,603,135	(212,230)	-11.7%	1,815,365
25 Bonds payable	12,852,000	545,000	4.2%	13,397,000	(1,753,000)	-15.1%	11,644,000
26 Retainers and estimates payable	539,189	824,064	152.8%	1,363,253	(1,318,978)	-297.9%	44,275
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	15,310,021	1,053,367	6.9%	16,763,388	2,859,748	21.2%	13,503,640
TOTAL CURRENT LIABILITIES	37,237,161	4,998,437	13.4%	42,635,598	(10,011,126)	-19.2%	52,246,724
TOTAL LIABILITIES	405,827,622	(11,638,052)	-2.9%	394,197,570	93,233,274	31.0%	300,956,296
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
Total Net Position, Liabilities and Deferred Inflows of Resources	1,205,190,797	11,187,828	0.9%	1,216,202,469	182,679,256	17.7%	1,033,523,213

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	85,936,043	58,623,687	27,312,356	46.6%
2 Cash payments to suppliers for goods and services	(43,172,386)	(30,201,312)	(12,971,074)	42.9%
3 Cash payments to employees for services	(22,504,220)	(5,561,343)	(16,942,877)	304.7%
4 Other revenue	1,731,098	(3,033,570)	4,754,668	-156.7%
5 Net cash used in operating activities	21,980,535	19,827,462	2,153,073	10.9%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	164,371	148,676	15,695	10.6%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	164,371	148,676	15,695	10.6%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(41,606,870)	(12,778,723)	(28,828,147)	225.6%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	98,187	373,021	(274,834)	-73.7%
16 Proceeds from construction fund, net	(236,509)	(1,521,383)	1,284,874	-84.5%
17 Capital contributed by developers and federal grants	3,226,613	10,780,053	(7,553,440)	-70.1%
18 Net cash used in capital and related financing activities	(38,518,579)	(3,147,032)	(35,371,547)	1124.0%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	427,550	414,119	13,431	3.2%
22 Net cash provided by investing activities	427,550	414,119	13,431	3.2%
23 Net increase in cash	(15,946,123)	17,243,225	(33,189,348)	-192.5%
24 Cash at the beginning of the year	154,826,076	177,803,739	(22,977,663)	-12.9%
25 Cash at the end of the period	138,879,953	195,046,964	(56,167,011)	-28.8%
Reconciliation of cash and restricted cash				
26 Current assets - cash	26,079,438	7,040,186	19,039,252	270.4%
27 Current assets - designated	40,008,918	66,446,112	(26,437,194)	-39.8%
28 Restricted assets - cash	72,791,597	121,560,666	(48,769,069)	-40.1%
29 Total cash	138,879,953	195,046,964	(56,167,011)	-28.8%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	24,807,308	19,896,830	4,910,478	24.7%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	17,163,286	9,443,491	7,719,795	81.7%
3 Provision for claims	729,867	331,075	398,792	120.5%
4 Provision for (revision) doubtful accounts	887,360	621,153	266,207	42.9%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(5,571,314)	(2,017,492)	(3,553,822)	176.2%
7 Increase in inventory	(0)	-	(0)	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	(3,244,343)	3,790,970	(7,035,313)	-185.6%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(14,770,234)	(13,982,485)	(787,749)	5.6%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	294,449	(37,151)	331,600	-892.6%
13 Increase in net other postretirement benefits liability	904,213	1,054,914	(150,701)	-14.3%
14 Increase (decrease) in net pension obligation	1,509,812	1,057,232	452,580	42.8%
15 Decrease in other liabilities	(729,868)	(331,075)	(398,793)	120.5%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	21,980,535	19,827,462	2,153,073	10.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS

October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	117,138	58,014	59,124	101.9%	256,322	607,139	(350,817)	-57.8%
5 Total operating revenues	117,138	58,014	59,124	101.9%	256,322	607,139	(350,817)	-57.8%
Operating Expenses:								
6 Executive Director	84,568	62,670	21,899	34.9%	531,997	494,557	37,440	7.6%
7 Special Counsel	41,008	89,046	(48,037)	-53.9%	525,057	444,731	80,327	18.1%
8 Security	275,672	130,962	144,710	110.5%	2,870,968	2,053,004	817,964	39.8%
9 Operations	4,744,544	1,515,770	3,228,774	213.0%	24,492,061	13,744,216	10,747,845	78.2%
10 Engineering	249,213	174,423	74,790	42.9%	1,820,580	1,420,085	400,495	28.2%
11 Logistics	419,248	365,579	53,669	14.7%	3,395,763	3,167,198	228,565	7.2%
12 Communications	9,012	7,779	1,233	15.8%	178,019	61,545	116,474	189.2%
13 Administration	191,328	100,262	91,067	90.8%	2,559,635	2,752,007	(192,372)	-7.0%
14 Chief Financial Officer	411,929	266,377	145,552	54.6%	2,619,082	2,317,914	301,169	13.0%
15 Continuous Improvement	2,810	7,358	(4,548)	-61.8%	42,276	22,820	19,456	85.3%
16 Overhead and Budget Adjustments	(444,703)	(321,003)	(123,700)	38.5%	(3,368,612)	(2,961,851)	(406,761)	13.7%
17 Non-Cash Operating Expenses	2,055,868	1,736,213	319,655	18.4%	20,392,687	17,319,685	3,073,002	17.7%
18 Total operating expenses	8,040,497	4,135,434	3,905,063	94.4%	56,059,513	40,835,909	15,223,604	37.3%
19 Operating income (loss)	(7,923,360)	(4,077,420)	(3,845,939)	94.3%	(55,803,191)	(40,228,770)	(15,574,420)	38.7%
Non-operating revenues (expense):								
20 Two-mill tax	201	9	192	2111.8%	2,259	7,486	(5,228)	-69.8%
21 Three-mill tax	1	43,602	(43,601)	-100.0%	15,379,399	15,250,346	129,053	0.8%
22 Six-mill tax	104,197	44,071	60,126	136.4%	16,070,624	15,413,856	656,768	4.3%
23 Nine-mill tax	156,185	66,060	90,125	136.4%	24,089,093	23,104,682	984,411	4.3%
24 Interest income	10,713	14,520	(3,807)	-26.2%	141,485	123,896	17,589	14.2%
25 Other income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	271,297	168,262	103,035	61.2%	55,682,859	53,900,266	1,782,594	3.3%
29 Income before capital contributions	(7,652,063)	(3,909,158)	(3,742,905)	95.7%	(120,331)	13,671,495	(13,791,827)	-100.9%
30 Capital contributions	943,961	872,127	71,834	8.2%	5,816,904	7,890,819	(2,073,915)	-26.3%
31 Change in net position	(6,708,102)	(3,037,031)	(3,671,071)	120.9%	5,696,573	21,562,314	(15,865,742)	-73.6%
32 Net position, beginning of year					1,099,210,875	1,000,776,299	98,434,576	9.8%
33 Net position, end of year					1,104,907,448	1,022,338,613	82,568,834	8.1%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	117,138	-	117,138	0.0%	256,322	-	256,322	0.0%
5 Total operating revenues	117,138	-	117,138	0.0%	256,322	-	256,322	0.0%
Operating Expenses:								
6 Executive Director	84,568	42,427	42,141	99.3%	531,997	375,500	156,497	41.7%
7 Special Counsel	41,008	98,900	(57,892)	-58.5%	525,057	875,326	(350,269)	-40.0%
8 Security	275,672	303,495	(27,823)	-9.2%	2,870,968	2,686,103	184,865	6.9%
9 Operations	4,744,544	1,900,880	2,843,664	149.6%	24,492,061	16,823,877	7,668,184	45.6%
10 Engineering	249,213	339,722	(90,508)	-26.6%	1,820,580	3,006,731	(1,186,151)	-39.4%
11 Logistics	419,248	504,608	(85,360)	-16.9%	3,395,763	4,466,069	(1,070,306)	-24.0%
12 Communications	9,012	33,730	(24,718)	-73.3%	178,019	298,528	(120,509)	-40.4%
13 Administration	191,328	339,723	(148,395)	-43.7%	2,559,635	3,006,747	(447,112)	-14.9%
14 Chief Financial Officer	411,929	342,772	69,157	20.2%	2,619,082	3,033,733	(414,651)	-13.7%
15 Continuous Improvement	2,810	13,660	(10,849)	-79.4%	42,276	120,898	(78,622)	-65.0%
16 Overhead and Budget Adjustments	(444,703)	(733,624)	288,921	-39.4%	(3,368,612)	(6,492,993)	3,124,382	-48.1%
17 Non-Cash Operating Expenses	2,055,868	2,477,779	(421,911)	-17.0%	20,392,687	23,628,404	(3,235,717)	-13.7%
18 Total operating expenses	8,040,497	5,664,072	2,376,426	42.0%	56,059,513	51,828,922	4,230,591	8.2%
19 Operating income (loss)	(7,923,360)	(5,664,072)	(2,259,288)	39.9%	(55,803,191)	(51,828,922)	(3,974,268)	7.7%
Non-operating revenues (expense):								
20 Two-mill tax	201	-	201	0.0%	2,259	-	2,259	0.0%
21 Three-mill tax	1	88,980	(88,979)	-100.0%	15,379,399	14,340,548	1,038,851	7.2%
22 Six-mill tax	104,197	93,967	10,230	10.9%	16,070,624	15,144,391	926,233	6.1%
23 Nine-mill tax	156,185	140,851	15,334	10.9%	24,089,093	22,700,509	1,388,585	6.1%
24 Interest income	10,713	2,196	8,517	387.8%	141,485	353,922	(212,437)	-60.0%
25 Other Income	-	5,874	(5,874)	-100.0%	-	946,693	(946,693)	-100.0%
26 Interest expense	-	(782)	782	-100.0%	-	(126,000)	126,000	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	271,297	331,086	(59,789)	-18.1%	55,682,859	53,360,063	2,322,797	4.4%
29 Income before capital contributions	(7,652,063)	(5,332,985)	(2,319,077)	43.5%	(120,331)	1,531,140	(1,651,472)	-107.9%
30 Capital contributions	943,961	-	943,961	0.0%	5,816,904	-	5,816,904	0.0%
31 Change in net position	(6,708,102)	(5,332,985)	(1,375,117)	25.8%	5,696,573	1,531,140	4,165,432	272.0%
32 Net position, beginning of year	-	-	-	-	1,099,210,875	1,000,776,299	98,434,576	9.8%
33 Net position, end of year	-	-	-	-	1,104,907,448	1,002,307,439	102,600,008	10.2%

October 2017

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SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2017

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
NET ASSETS AND LIABILITIES							
Net position							
1 Net investments in capital assets	1,144,779,264	153,095,291	13.4%	1,297,874,555	300,567,100	30.1%	997,307,455
2 Restricted for Debt Service	2,498,908	992	0.0%	2,499,900	2,342,846	1491.7%	157,054
3 Unrestricted	(124,939,558)	(70,527,449)	56.4%	(195,467,007)	(116,399,132)	147.2%	(79,067,875)
4 Total net position	1,022,338,614	82,568,834	8.1%	1,104,907,448	186,510,814	20.3%	918,396,634
Long-term liabilities							
5 Claims payable	830,190	(313,291)	-37.7%	516,899	(347,819)	-40.2%	864,718
6 Net pension obligation	27,166,240	958,721	3.5%	28,124,961	22,106,239	367.3%	6,018,722
7 Other postretirement benefits liability	22,129,375	1,699,037	7.7%	23,828,412	5,329,481	28.8%	18,498,931
8 Bonds payable (net of current maturities)	11,481,672	(1,797,404)	-15.7%	9,684,268	(3,570,774)	-26.9%	13,255,042
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	115,703,588	48,291,920	41.7%	163,995,508	97,339,532	146.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	3,202,606	(259,121)	-8.1%	2,943,485	(506,751)	-14.7%	3,450,236
12 Total long-term liabilities	180,513,671	48,579,862	26.9%	229,099,533	120,349,908	110.7%	108,743,625
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	3,419,607	2,027,883	59.3%	5,447,490	(607,145)	-10.0%	6,054,635
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	6,466,767	(5,816,409)	-89.9%	650,358	(6,333,090)	-90.7%	6,983,448
16 Retainers and estimates payable	1,781,804	(244,807)	-13.7%	1,536,997	1,085,306	240.3%	451,691
17 Due to other fund	36,549	4,839	13.2%	41,388	(41,439)	-50.0%	82,827
18 Accrued salaries, vacation and sick pay	3,003,425	(192,294)	-6.4%	2,810,131	289,822	11.5%	2,520,309
19 Claims payable	4,244,151	1,809,576	42.6%	6,053,727	2,455,463	68.2%	3,598,264
20 Debt Service Assistance Fund Loan payable	247,630	11,491	4.6%	259,121	22,631	9.6%	236,490
21 Advances from federal government	-	-	0.0%	-	-	0.0%	-
22 Other Liabilities	8,795	16,205	184.3%	25,000	24,974	96053.8%	26
23 Total current liabilities (payable from current assets)	19,208,728	(2,384,516)	-12.4%	16,824,212	(3,103,478)	-15.6%	19,927,690
Current liabilities (payable from restricted assets)							
24 Accrued interest	106,696	(10,707)	-10.0%	95,989	(15,875)	-14.2%	111,864
25 Bonds payable	1,650,000	40,000	2.4%	1,690,000	75,000	4.6%	1,615,000
26 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	1,756,696	29,293	1.7%	1,785,989	59,125	3.4%	1,726,864
29 Total current liabilities	20,965,424	(2,355,223)	-11.2%	18,610,201	(3,044,353)	-14.1%	21,654,554
30 Total liabilities	201,479,095	46,224,639	22.9%	247,703,734	117,305,555	90.0%	130,398,179
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	1,224,792,675	128,793,473	10.5%	1,353,409,992	304,615,179	29.0%	1,048,794,813

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	-	-	-	0.0%
2 Cash payments to suppliers for goods and services	(26,927,947)	(10,877,663)	(16,050,284)	147.6%
3 Cash payments to employees for services	(13,235,521)	(17,039,510)	3,803,989	-22.3%
4 Other revenue	313,874	885,465	(571,591)	-64.6%
5 Net cash used in operating activities	(39,849,594)	(27,031,708)	(12,817,886)	47.4%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	55,541,373	51,202,340	4,339,033	8.5%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	55,541,373	51,202,340	4,339,033	8.5%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(31,865,754)	(16,026,303)	(15,839,451)	98.8%
11 Principal payments on bonds payable	(234,120)	-	(234,120)	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	0	-	0	0.0%
16 Proceeds from construction fund, net	(722,413)	(494,078)	(228,335)	46.2%
17 Capital contributed by developers and federal grants	6,833,723	5,671,628	1,162,095	20.5%
18 Net cash used in capital and related financing activities	(25,988,564)	(10,848,753)	(15,139,811)	139.6%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	141,485	78,305	63,180	80.7%
22 Net cash provided by investing activities	141,485	78,305	63,180	80.7%
23 Net increase (decrease) in cash	(10,155,299)	13,400,184	(23,555,483)	-175.8%
24 Cash at the beginning of the year	31,550,402	34,632,075	(3,081,673)	-8.9%
25 Cash at the end of the period	21,395,103	48,032,259	(26,637,156)	-55.5%
Reconciliation of cash and restricted cash				
26 Current assets - cash	7,615,470	3,328,329	4,287,141	128.8%
27 Current assets - designated	6,349,334	36,538,870	(30,189,536)	-82.6%
28 Restricted assets -cash	7,430,299	8,165,060	(734,761)	-9.0%
29 Total cash	21,395,103	48,032,259	(26,637,156)	-55.5%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF CASH FLOWS
October 2017

	A	B	C	D
	YTD	YTD	YTD	
	Current Year	Prior Year	Variance	%
Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	(55,803,191)	(28,178,890)	(27,624,301)	98.0%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	17,733,164	10,041,805	7,691,359	76.6%
Provision for claims	621,712	290,405	331,307	114.1%
Provision for (reversion) doubtful accounts	-	-	-	0.0%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	-	-	-	0.0%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
Increase (decrease) in prepaid expenses and other receivables	(794,622)	(6,763,850)	5,969,229	-88.3%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(5,523,958)	(4,220,801)	(1,303,157)	30.9%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	1,878,355	(91,387)	1,969,742	-2155.4%
Increase in net other postretirement benefits liability	1,205,616	1,054,913	150,703	14.3%
Increase (decrease) in net pension obligation	1,208,409	1,057,233	151,176	14.3%
Decrease in other liabilities	(375,079)	(221,135)	(153,944)	69.6%
Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
Net cash used in operating activities	(39,849,594)	(27,031,708)	(12,817,886)	47.4%

Sewerage and Water Board of New Orleans

Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

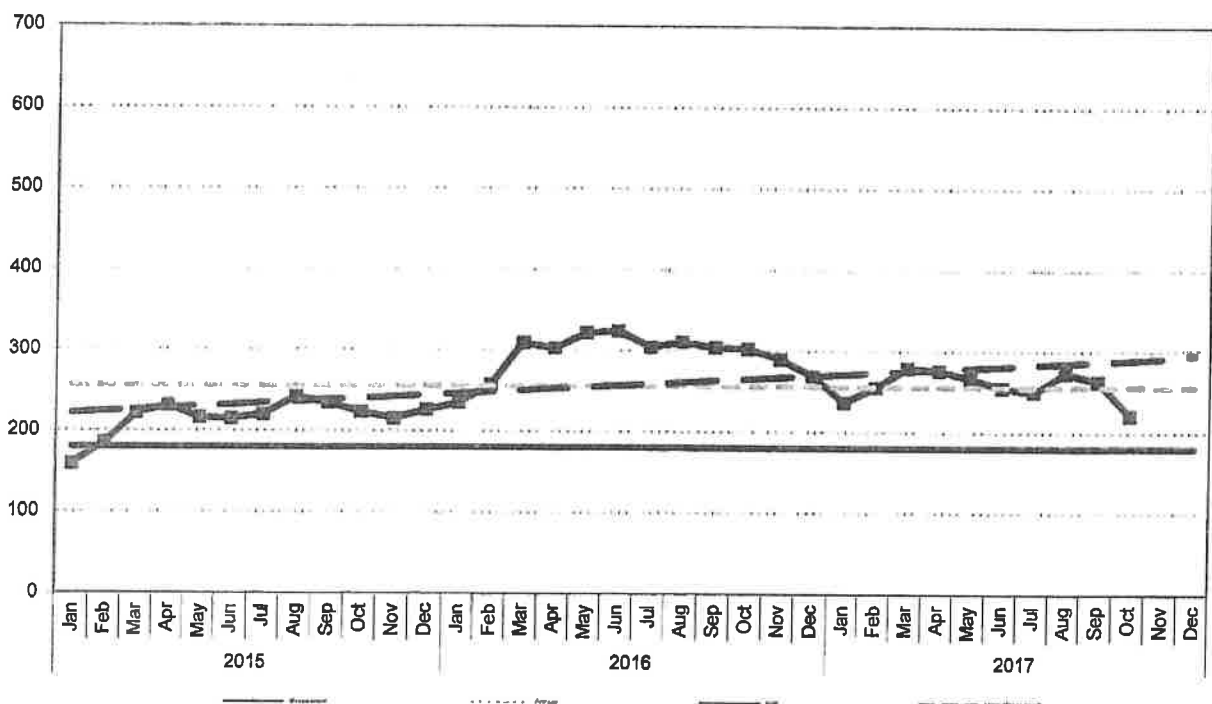
Trend: Unfavorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	158.8	185.6	221.5	230.9	216.1	214.6	220.1	241.7	234.7	223.1	215.7	226.1
2016	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0		

Sewerage and Water Board of New Orleans

Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

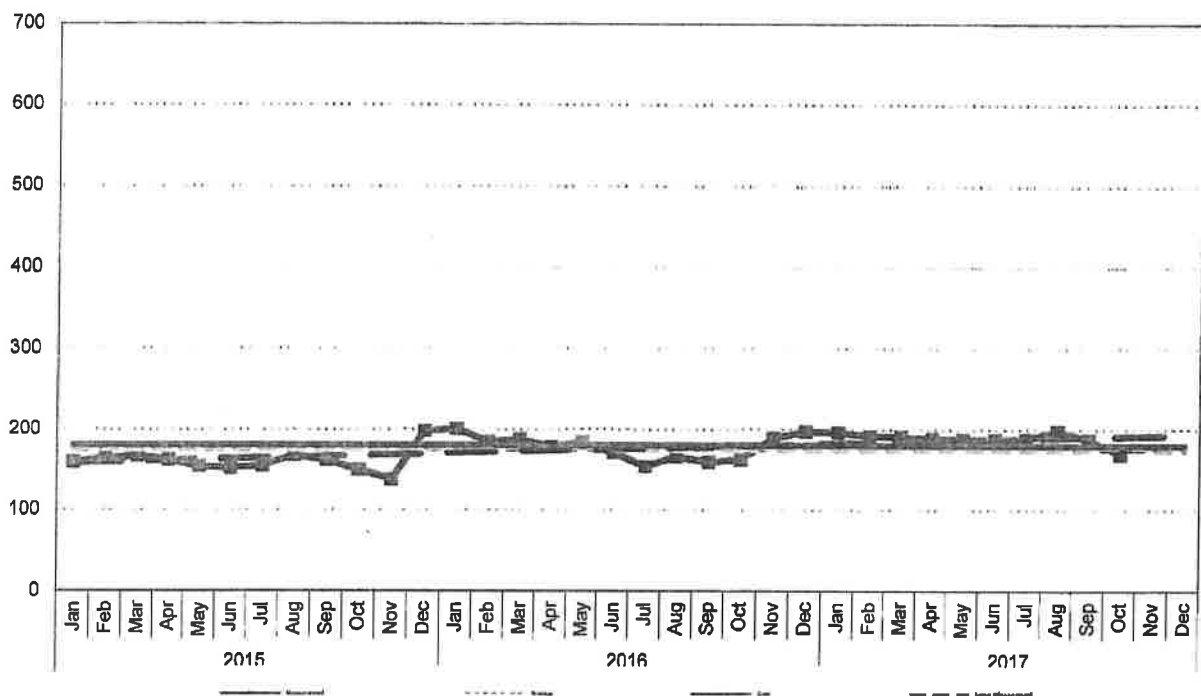
Trend: Unfavorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	158.9	163.6	167.0	162.1	153.4	151.6	154.2	167.7	161.2	149.5	137.4	197.9
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8		

Sewerage and Water Board of New Orleans

Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

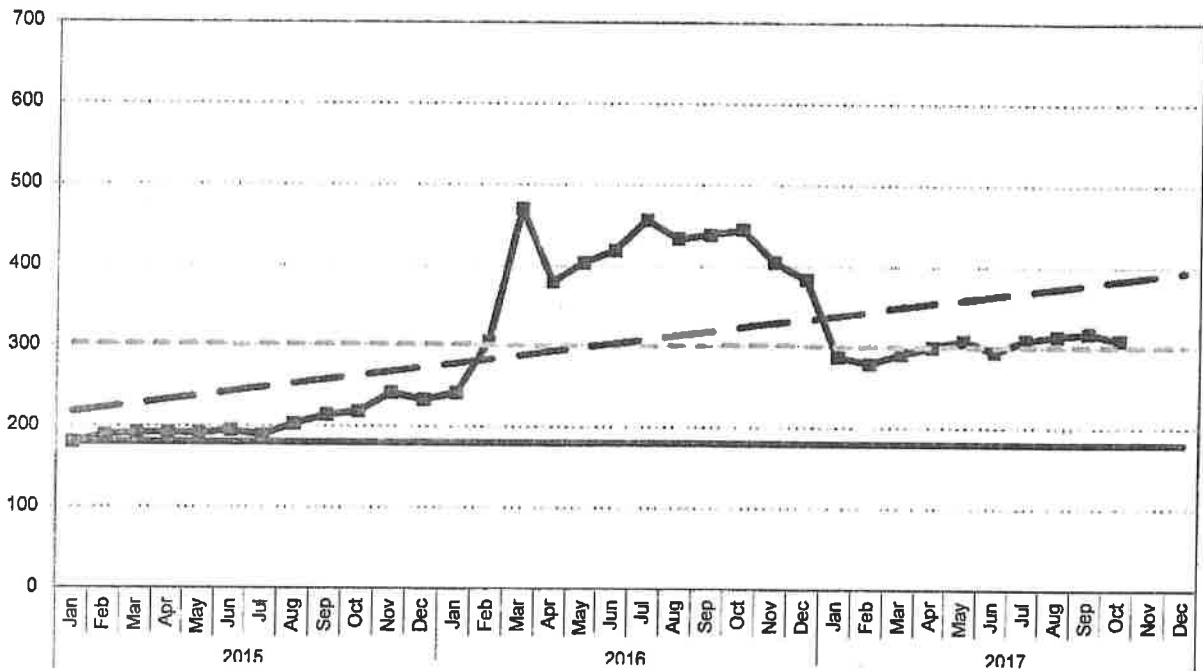
Trend: Unfavorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain current assets from restricted to unrestricted in October 2013 resulted in higher unrestricted balances.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	180.0	188.6	191.4	191.4	191.1	194.5	188.9	202.9	213.7	218.3	241.3	233.0
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3		

Sewerage and Water Board of New Orleans

Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

Description: Establish and maintain an effective balance between long-term debt, assets values, operations and maintenance expenditures, and operating revenues.

Constituency:
Suppliers and
Bondholders

Objective: Provide adequate cash to pay invoices on a timely basis

Goal: Cash balance of at least 180 days of O&M expenses.

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

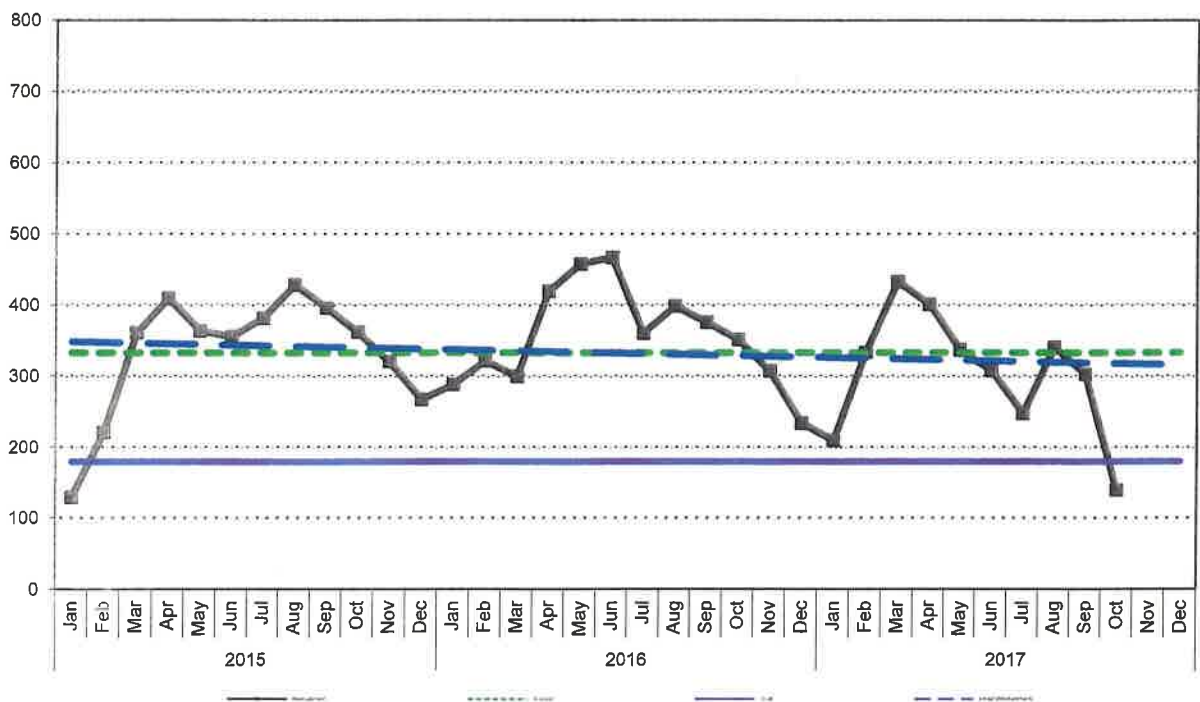
Trend: Unfavorable

Analysis

Monthly cash balances typically increase during the first quarter from property tax collections and then decrease for the remainder of the year. The long-term goal will not be met until a new revenue stream for the drainage system is created and implemented.

Plans for Improvement

Utilize revenues generated from operations to increase cash balances according to 2011-2020 Financial Plan.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	129.2	220.6	360.8	409.2	363.2	355.3	381.5	428.2	395.7	361.6	320.2	267.0
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	233.7
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2		

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through October 2017

Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Revenues	Green	Green	Green	Yellow
Operating Expenses	Yellow	Green	Yellow	Yellow
Non-Operating Revenues and Expenses	Green	Yellow	Yellow	Green
Income before Capital Contributions	Yellow	Green	Yellow	Yellow
Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons	Total	Water	Sewer	Drainage
Revenues	Yellow	Yellow	Yellow	Green
Operating Expenses	Green	Green	Green	Yellow
Non-Operating Revenues and Expenses	Yellow	Yellow	Yellow	Green
Income before Capital Contributions	Green	Yellow	Green	Yellow
Statement of Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Plant, Property, and Equipment	Green	Green	Green	Green
Restricted Current Assets	Yellow	Yellow	Yellow	Yellow
Unrestricted Designated Current Assets	Yellow	Green	Yellow	Yellow
Unrestricted Undesignated Current Assets	Green	Green	Green	Green
Net Position	Green	Green	Green	Green
Long-Term Liabilities	Yellow	Green	Green	Yellow
Current Liabilities from Unrestricted Assets	Green	Green	Yellow	Green
Current Liabilities from Restricted Assets	Yellow	Yellow	Yellow	Yellow
Statement of Cash Flows with Prior Year Comparisons	Total	Water	Sewer	Drainage
Operating Activities	Yellow	Green	Green	Yellow
Non-Capital Financing Activities	Green	Green	Green	Green
Capital and Related Financing Activities	Yellow	Yellow	Yellow	Yellow
Investing Activities	Yellow	Yellow	Green	Green
Net Increase in Cash	Yellow	Yellow	Yellow	Yellow

Green = Favorable Variance
Yellow = Unfavorable Variance / No Action Recommended
Red = Unfavorable Variance / Action Recommended



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 8, 2017

To: Valerie Rivers, Deputy Director - Logistics
Sharon Judkins, Deputy Director - Human Resources

From: Veronica Johnson-Christmas, EDBP

Re: EDBP Contract/Certification Summary - November 2017

Analyses conducted by EDBP

For the month of November 2017, EDBP Department reviewed three (3) Goods and Services contracts.

Goods and Services Contracts:

1) **Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies - REQ NO. YW18-0001**

The EDBP compliance team received one (1) bid on Thursday, November 16, 2017 for subject contract. Thirty (30%) percent SLDBE participation was requested on subject contract. Bid total is as follows:

Assorted Products, LLC	\$314,142.90

The sole bidder, **Assorted Products, LLC** submitted **Westbank Paper & Janitorial Supply, Inc.** (eligible certified SLDBE) to supply tools, hardware supplies, paint and paint supplies for \$94,500.00 - 30%.

Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Assorted Products, LLC be considered as responsive.

2) **Furnishing Paper Products and Janitorial Supplies - REQ NO. YW18-0003**

The EDBP compliance team received one (1) bid on Thursday, November 16, 2017 for subject contract. Thirty (30%) percent SLDBE participation was requested on subject contract. Bid total is as follows:

Assorted Products, LLC	\$70,543.50

The sole bidder, **Assorted Products, LLC** submitted **Westbank Paper & Janitorial Supply, Inc.** (eligible certified SLDBE) to supply paper products and janitorial supplies for \$21,163.05 - 30%.

Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Assorted Products, LLC be considered as responsive.

3) Furnishing Safety Supplies - REQ NO. YW18-0002

The EDBP compliance team received one (1) bid on Thursday, November 16, 2017 for subject contract. Thirty percent (30%) SLDBE participation was requested on subject contract.

Bid total is as follows:

Southeast Safety & Supply	\$124,668.85

The sole bidder, **Southeast Safety & Supply** submitted **Assorted Products, LLC** (eligible certified SLDBE) to provide safety supplies for \$38,648.00 - 31%.

Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Southeast Safety & Supply be considered as responsive.

Construction Review Committee Recommendations

The Construction Review Committee convened Wednesday, November 8, 2017 and made the following recommendations.

OPEN MARKET CONTRACTS

- Contract #30102 - Structural Repairs and Improvements DPS 17/Station D**

Budget Amount:	\$9,200,340.00
Recommended Percentage Goal:	36%
Renewal Option(s):	None

Staff Contract Review Committee Recommendations

The Staff Contract Review Committee convened on Wednesday, November 8, 2017 and made the following recommendations:

OPEN MARKET CONTRACTS

- 1. Furnishing and Delivering Gasoline & Diesel Fuel**
Budget Amount: \$2,000,000.00
Recommended Percentage Goal: 0%
Justification: There are no DBEs certified in this area
Renewal Option: One (1) time renewal
- 2. Furnishing and Installing Automotive Remanufactured Engines and Related Parts to the Sewerage & Water Board of New Orleans**
Budget Amount: \$350,000.00
Recommended Percentage Goal: 0%
Justification: There are no DBEs certified in this area
Renewal Option: One (1) time renewal
- 3. Furnishing Solid Waste Disposal Services**
Budget Amount: \$100,000.00
Recommended Percentage Goal: 20%
Renewal Option: Two (2) - one (1) year renewals

RENEWAL CONTRACTS

- 4. Furnishing and Delivering Lubricant Petroleum Products to the S& WBNO**
Budgeted Amount: \$125,000.00
Contract Value: \$100,583.05
Actual Spent: \$21,259.15
Prime Contractor: Gulf Coast Oil & Supply
Recommended Percentage Goal: 0%
Justification: There are no DBEs certified in this area

Final Acceptance of Construction Contract(s) with DBE Participation

Contract #1351 - Repairs to A & B Pumps and Auxiliaries at MWPP

DBE Goal:	6%
DBE Participation Achieved:	6.67%
Prime Contractor:	Lou-Con, Inc.
Closeout Date:	December 2017

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

Contract #1371 - HMGP Structural General Contract

DBE Goal:	36%
DBE Participation Achieved	29.73%
Prime Contractor:	Alfred Conhagen Inc., of LA
Closeout Date:	December 2017

Based on review of the prime contractor's written justification of Good Faith Effort that Sewerage & Water Board's project manager removed tasks from the scope of work that had been designated for DBE participation and affirmation by Sewerage & Water Board's project manager; the Economically Disadvantaged Business Program department recommends that the participation on subject contract be approved for Final Acceptance.

Contract #1387 - Painting and Repairs of Four (4) Four-Million Gallon Water Storage Tanks at MWPP

DBE Goal:	28%
DBE Participation Achieved:	23.45%
Prime Contractor:	New Orleans Metalworks, Inc.
Closeout Date:	December 2017

Based on review of the prime contractor's written justification of Good Faith Effort that Sewerage & Water Board's project manager removed tasks from the scope of work that had been designated for DBE participation and affirmation by Sewerage & Water Board's project manager; the Economically Disadvantaged Business Program department recommends that the participation on subject contract be approved for Final Acceptance.

Contract #2105 - Replacement of Water Lines Damaged by Hurricane Katrina within Various Roadways in Different Neighborhoods throughout the City of New Orleans

DBE Goal:	36%
DBE Participation Achieved	56.33%
Prime Contractor:	Boh Bros. Construction Co.
Closeout Date:	December 2017

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

Contract #30103 - Installation of Emergency Discharge Connections at Horace, Huntlee, Holiday, and Eton Sewage Pumping Plants

DBE Goal:	36%
DBE Participation Achieved	56.48%
Prime Contractor:	Fleming Construction Co.
Closeout Date:	December 2017

The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

Sewerage & Water Board of New Orleans Contracts with DBE Participation January
through November 2017

Sewerage & Water Board Contracts with DBE Participation January 2017 - November 2017

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %	Awarded DBE Dollar Value	Award Date
#1368 - HMGP Oak Street Pump Station Upgrade and Rehabilitation Project	\$23,492,500.00	M.R. Pitmann Group, LLC	The Beta Group JEI Solutions Landrieu Concrete & Cement Inc. C.Watson Group	0.21% 9.70% 0.64% 1.43% 11.98%	\$50,000.00 \$2,279,000.00 \$150,000.00 \$336,000.00 \$2,815,000.00	1/18/17
#6260 - Rewind of Constant Duty Motors #1 and #2 at the DPS #6 and Annottissuer Winding Replacement and Cleaning of Motor "C" at DPS #6 and DPS #7	\$595,000.00	Bollinger Armature Services, LLC	Next Generation Logistics, LLC	5.07%	\$30,166.00	3/15/17
#6261 - 2017 Rewind of the Sewage Pump Motor at Sewage Pump Station #21	\$93,610.00	Houma Armature Works & Supply, LLC	JEI Solutions	5.02%	\$4,700.00	3/15/17
#2126 - 2017 Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Point Replacement at Various Sites throughout Orleans Parish	\$2,944,440.00	Wallace C. Drennan, Inc.	Prince Dump Truck Service C&M Construction Group, Inc.	7.68% 28.53%	\$226,000.00 \$840,000.00	
#2127 - Algiers Lock Forebay Waterline Replacement	\$271,375.00	BLD Services, LLC	Choice Supply Solutions	12.25%	\$33,250.00	3/15/17
#30210 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	\$1,503,700.00	Grady Crawford Construction Co., Inc.	Purnell Construction Co., LLC Hebert's Trucking and Equipment Service, LLC EFT Diversified, Inc. Cooper Contracting Group, LLC	36.24% 2.90% 24.85% 8.28%	\$545,000.00 \$35,000.00 300,000.00 100,000.00	7/19/17
#2128 - Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	\$1,207,050.00	Fleming Construction Co., LLC	EFT Diversified, Inc. APC Construction Co., Inc.	36.04% 12.84% 13.12%	\$435,000.00 \$691,845.00 707,162.00	7/19/17
#1384 - Replacement of Backwash Equipment	\$5,387,940.00	Industrial & Mechanical Contractors, Inc.	Total	25.97%	\$1,399,007.00	9/20/17

Sewerage & Water Board Contracts with DBE Participation January 2017 - November 2017

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %	Awarded DBE Dollar Value	Award Date
#6259 - Installation of Permanent Generators at five Drainage Pumping Stations	\$1,438,610.00	Industrial & Mechanical Contractors, Inc.	EFT Diversified, Inc.	38.26%	\$550,401.50	9/20/17
Total Construction Contracts	\$36,934,225.00			18.62%	\$6,878,524.50	

Sewerage & Water Board of New Orleans Contracts with DBE Participation January 2017 - November 2017

Goods & Services Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Subcontractor	DBE %	DBE Dollar Value	Award Date
YW 17-0005; Furnishing Rubber PVC Hip Boots and Knee Boots	\$199,996.00	Southeast Safety and Supply	Assorted Products	31.00%	\$62,000.00	2/15/2017
YW 17-0010;Furnishing Riversand and Mason Sand to the SWBNO	\$295,540.00	Trucking Innovations, LLC	Blakely AA Trucking LLC	30.00%	\$88,662.00	3/15/2017
YW 17-0013;Furnishing Safety Supplies	\$120,298.85	Southeast Safety and Supply	Assorted Products	31.00%	\$37,293.00	9/20/2017
YW 17-0014;Furnishing Paper Products and Janitorial Supplies	\$70,561.50	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	\$21,170.25	9/20/2017
YW 17-0063; Hand Tools, Hardware Supplies, Paint & Paint Supplies	\$316,826.65	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	\$95,048.00	9/20/2017
YW 17-0064; Aerosol, Janitorial & Industrial Chemicals	\$240,123.00	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	\$72,036.90	9/20/2017
Total Goods & Services Contracts	\$1,243,346.00			30.26%	\$376,210.15	

Sewerage & Water Board Contracts with DBE Participation January 2017 - November 2017

Professional Service Contracts

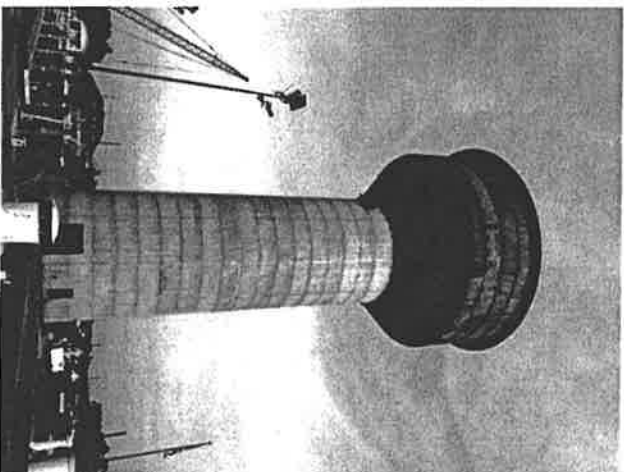
Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	DBE %	DBE Dollar Value	Awarded DBE Value	Award Date
Communication/Marketing Firm							
404 Hazard Mitigation Grant							
Program Contract 3664							
Replacement of Sewage Pumping							
Station 8 Testing Services	\$200,000.00	The Ehrhardt Group, Inc.	The Hawthorne Agency, Inc.	40.00%		\$80,000.00	2/15/2017
	\$120,268.67	Gulf South Engineering and Testing, Inc.	Kenall, Inc.	35.00%		\$42,094.03	4/3/2017

Total Professional Services Contracts

\$320,268.67 38.12% \$122,094.03

Projects in Progress

Water Hammer
#1- Elevated
Storage Tank



Michoud
Water Tower

SWBNO
Resiliency
Complex



Sycamore
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