

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

TUESDAY, MARCH 10, 2020

10:00 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

Lynes Sloss • Janet Howard
Joseph Peychaud • Ralph Johnson • Alejandra Guzman

FINAL AGENDA

1. **ROLL CALL**

2. **DISCUSSION ITEMS**

- a. 2019 Financials Balance Sheet/Cash Flow

3. **ACTION ITEMS**

General Superintendent's Report

b. **Contract Bid/Renewal**

- Resolution (R-002-2020) Recommendation for Award of Contract 30213 – South Shore Basin Sewer Rehabilitation No. 1 (Consent Decree)
- Resolution (R-027-2020) Recommendation for Award of Contract 30222 – South Shore Basin Sewer Rehabilitation No. 3 (Consent Decree)
- Resolution (R-028-2020) Recommendation for Award of Contract 30224 – South Shore Basin Sewer Rehabilitation No. 5 (Consent Decree)

c. **Contract Amendments**

- Resolution (R-029-2020) Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and Digital Engineering & Imaging, Inc. for Design and Engineering Services for the Water Line Replacement Program
- Resolution (R-030-2020) Ratification of Contract Amendment No. 4 for Professional Services Between the Sewerage and Water Board of New Orleans and Meyer Engineers, LTD for Design and Engineering Services for the Water Line Replacement Program
- Resolution (R-037-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and Neel Schaffer, Inc. for Design and Engineering Services for the Water Line Replacement Program

d. Final Acceptances

- Resolution (R-041-2020) Ratification of Final Acceptance and Reconciliation for Requisition No. 140033, Leak Detection Services

4. CHIEF FINANCIAL OFFICER'S RECOMMENDATION

- e. Resolution (R-048-2020) Proposed Fourth Supplemental Sewer Bond

5. EXECUTIVE SESSION

Pursuant to La. R.S. 42:17(A)(1), the Sewerage and Water Board of New Orleans Finance and Administration Committee will meet in Executive Session to discuss, Trinity Smith, Sr. vs. Sewerage and Water Board of New Orleans, Civil District Court, Case Number 2018-05769.

6. INFORMATION ITEMS

- f. Preliminary January Financial Statement
- g. FEMA Report
- h. Executive Director's Approval of Contracts of \$1,000,000.00 or Less
- i. DBE Participation on Contracts
 - DBE Bid Analysis
 - Construction Review Committee – Goals Setting
 - Staff Contract Review Committee - Goals Setting
 - Final Acceptance of Construction Contracts with DBE Participation

7. ADJOURNMENT

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

	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	10,090,633	12,428,138	(2,337,505)	-18.8%	112,313,428	90,287,081	22,026,347	24.4%	1
2 Sewerage service charges and del fees	12,578,860	13,503,729	(924,869)	-6.8%	142,155,557	114,614,157	27,541,400	24.0%	2
3 Plumbing inspection and license fees	51,150	73,850	(22,700)	-30.7%	581,456	648,332	(66,876)	-10.3%	3
4 Other revenues	176,242	3,391,618	(3,215,377)	-94.8%	4,575,495	5,687,203	(1,111,708)	-19.5%	4
5 Total operating revenues	22,896,885	29,397,335	(6,500,451)	-22.1%	259,625,936	211,236,773	48,389,163	22.9%	5
Operating Expenses:									
6 Power and pumping	3,627,312	1,009,326	2,617,986	259.4%	19,004,730	31,874,462	(12,869,732)	-40.4%	6
7 Treatment	3,104,850	4,411,787	(1,306,936)	-29.6%	19,063,368	22,958,975	(3,895,607)	-17.0%	7
8 Transmission and distribution	4,401,340	8,930,918	(4,529,577)	-50.7%	37,531,424	46,530,018	(8,998,594)	-19.3%	8
9 Customer accounts	207,706	460,686	(252,980)	-54.9%	5,047,371	5,243,276	(195,905)	-3.7%	9
10 Customer service	309,657	436,073	(126,416)	-29.0%	4,821,843	4,476,414	345,429	7.7%	10
11 Administration and general	4,423,023	4,675,804	(252,781)	-5.4%	28,756,072	28,253,318	502,754	1.8%	11
12 Payroll related	7,324,886	4,672,370	2,652,516	56.8%	56,845,811	49,416,581	7,429,230	15.0%	12
13 Maintenance of general plant	13,911,881	2,377,668	11,534,214	485.1%	34,947,262	28,813,485	6,133,777	21.3%	13
14 Depreciation	4,954,114	8,498,271	(3,544,157)	-41.7%	60,329,071	63,501,190	(3,172,119)	-5.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	12,361,124	17,160,496	(4,799,372)	-28.0%	16,333,492	20,942,217	(4,608,725)	-22.0%	16
17 Provision for claims	572,915	(9,775,281)	10,348,196	-105.9%	3,249,413	(7,202,684)	10,452,097	-145.1%	17
18 Total operating expenses	55,198,809	42,858,117	12,340,692	28.8%	285,929,858	294,807,252	(8,877,394)	-3.0%	18
19 Operating income (loss)	(32,301,924)	(13,460,781)	(18,841,143)	140.0%	(26,303,922)	(83,570,479)	57,266,557	-68.5%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	35	553	(519)	-93.7%	20
21 Three-mill tax	170,433	-	170,433	0.0%	15,350,447	15,504,589	(154,142)	-1.0%	21
22 Six-mill tax	177,840	-	177,840	0.0%	16,184,083	15,576,221	607,862	3.9%	22
23 Nine-mill tax	266,577	-	266,577	0.0%	24,259,281	23,570,261	689,020	2.9%	23
24 Interest income	386,327	(3,628,833)	4,015,161	-110.6%	2,188,220	3,788,898	(1,600,679)	-42.2%	24
25 Other Taxes	-	297,272	(297,272)	-100.0%	297,272	594,532	(297,259)	-50.0%	25
26 Other Income	8,571,017	-	8,571,017	0.0%	35,839,140	-	35,839,140	0.0%	26
27 Interest expense	(2,278,562)	(3,204,239)	925,677	-28.9%	(21,239,112)	(3,204,239)	(18,034,873)	562.8%	27
28 Operating and maintenance grants	48,230	78,652	(30,422)	-38.7%	48,266	78,814	(30,548)	-38.8%	28
29 Provision for grants	-	3,183,641	(3,183,641)	-100.0%	-	3,183,641	(3,183,641)	-100.0%	29
30 Total non-operating revenues	7,341,862	(3,273,507)	10,615,368	-324.3%	72,927,631	59,093,270	13,834,361	23.4%	30
31 Income before capital contributions	(24,960,063)	(16,734,288)	(8,225,775)	49.2%	46,623,710	(24,477,209)	71,100,918	-290.5%	31
32 Capital contributions	41,572,237	51,455,657	(9,883,420)	-19.2%	56,611,640	100,287,756	(43,676,116)	-43.6%	32
33 Change in net position	16,612,174	34,721,369	(18,109,194)	-52.2%	103,235,350	75,810,547	27,424,802	36.2%	33
34 Audit Adjustment					2,543,545				34
35 Net position, beginning of year					2,244,801,991	2,168,991,444	75,810,547	3.5%	35
36 Net position, end of year					2,350,580,886	2,244,801,991	105,778,894	4.7%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
December 2019 Preliminary Financials

	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	10,090,633	8,699,383	1,391,250	16.0%	112,313,428	104,392,601	7,920,827	7.6%	1
2 Sewerage service charges and del fees	12,578,860	10,647,154	1,931,706	18.1%	142,155,557	127,765,847	14,389,710	11.3%	2
3 Plumbing inspection and license fees	51,150	50,380	770	1.5%	581,456	604,559	(23,103)	-3.8%	3
4 Other revenues	176,242	40,623	135,619	333.8%	4,575,495	487,476	4,088,019	838.6%	4
5 Total operating revenues	22,896,885	19,437,540	3,459,344	17.8%	259,625,936	233,250,483	26,375,453	11.3%	5
Operating Expenses:									
6 Power and pumping	3,627,312	2,973,019	654,293	22.0%	19,004,730	35,676,226	(16,671,496)	-46.7%	6
7 Treatment	3,104,850	2,079,897	1,024,954	49.3%	19,063,368	24,958,758	(5,895,390)	-23.6%	7
8 Transmission and distribution	4,401,340	3,691,912	709,429	19.2%	37,531,424	44,302,938	(6,771,514)	-15.3%	8
9 Customer accounts	207,706	513,844	(306,138)	-59.6%	5,047,371	6,166,131	(1,118,760)	-18.1%	9
10 Customer service	309,657	425,314	(115,657)	-27.2%	4,821,843	5,103,764	(281,921)	-5.5%	10
11 Administration and general	4,423,023	4,607,670	(184,647)	-4.0%	28,756,072	55,292,038	(26,535,966)	-48.0%	11
12 Payroll related	7,324,886	3,088,724	4,236,162	137.1%	56,845,811	37,064,690	19,781,121	53.4%	12
13 Maintenance of general plant	13,911,881	2,439,844	11,472,037	470.2%	34,947,262	29,278,126	5,669,136	19.4%	13
14 Depreciation	4,954,114	4,988,917	(34,803)	-0.7%	60,329,071	59,867,000	462,071	0.8%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	12,361,124	-	12,361,124	0.0%	16,333,492	-	16,333,492	0.0%	16
17 Provision for claims	572,915	327,181	245,734	75.1%	3,249,413	3,926,175	(676,762)	-17.2%	17
18 Total operating expenses	55,198,809	25,136,321	30,062,488	119.6%	285,929,858	301,635,846	(15,705,988)	-5.2%	18
19 Operating income (loss)	(32,301,924)	(5,698,780)	(26,603,144)	466.8%	(26,303,922)	(68,385,363)	42,081,441	-61.5%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	35	-	35	0.0%	20
21 Three-mill tax	170,433	1,459,579	(1,289,146)	-88.3%	15,350,447	17,514,945	(2,164,498)	-12.4%	21
22 Six-mill tax	177,840	1,382,106	(1,204,267)	-87.1%	16,184,083	16,585,277	(401,194)	-2.4%	22
23 Nine-mill tax	266,577	2,187,819	(1,921,242)	-87.8%	24,259,281	26,253,824	(1,994,543)	-7.6%	23
24 Interest income	386,327	-	386,327	0.0%	2,188,220	-	2,188,220	0.0%	24
25 Other Taxes	-	148,462	(148,462)	-100.0%	297,272	1,781,544	(1,484,272)	-83.3%	25
26 Other Income	8,571,017	-	8,571,017	0.0%	35,839,140	-	35,839,140	0.0%	26
27 Interest expense	(2,278,562)	-	(2,278,562)	0.0%	(21,239,112)	-	(21,239,112)	0.0%	27
28 Operating and maintenance grants	48,230	376,923	(328,693)	-87.2%	48,266	4,523,081	(4,474,815)	-98.9%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	7,341,862	5,554,889	1,786,972	32.2%	72,927,631	66,658,671	6,268,960	9.4%	30
31 Income before capital contributions	(24,960,063)	(143,891)	(24,816,172)	17246.5%	46,623,710	(1,726,692)	48,350,402	-2800.2%	31
32 Capital contributions	41,572,237	-	41,572,237	0.0%	56,611,640	-	56,611,640	0.0%	32
33 Change in net position	16,612,174	(143,891)	16,756,065	-11645.0%	103,235,350	(1,726,692)	104,962,042	-6078.8%	33
34 Audit Adjustment					2,543,545				34
35 Net position, beginning of year					2,244,801,991	2,168,991,444	75,810,547	3.5%	35
36 Net position, end of year					2,353,124,431	2,167,264,752	185,859,679	8.6%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

	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	10,090,633	12,428,138	(2,337,505)	-18.8%	112,313,428	90,287,081	22,026,347	24.4%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	19,145	29,931	(10,786)	-36.0%	293,173	319,127	(25,954)	-8.1%	3
4 Other revenues ¹	157,471	334,325	(176,854)	-52.9%	2,902,843	1,912,736	990,107	51.8%	4
5 Total operating revenues	10,267,249	12,792,394	(2,525,145)	-19.7%	115,509,444	92,518,944	22,990,500	24.8%	5
Operating Expenses:									
6 Power and pumping	400,207	215,466	184,740	85.7%	2,421,705	2,530,094	(108,389)	-4.3%	6
7 Treatment	912,964	1,023,682	(110,718)	-10.8%	9,535,551	9,294,004	241,547	2.6%	7
8 Transmission and distribution	2,403,042	5,215,208	(2,812,166)	-53.9%	18,988,625	24,912,011	(5,923,386)	-23.8%	8
9 Customer accounts	103,606	229,310	(125,704)	-54.8%	2,511,890	2,607,756	(95,866)	-3.7%	9
10 Customer service	153,185	215,003	(61,817)	-28.8%	2,374,564	2,209,330	165,234	7.5%	10
11 Administration and general	1,742,217	2,036,357	(294,140)	-14.4%	10,047,788	10,227,572	(179,784)	-1.8%	11
12 Payroll related	2,825,205	1,939,725	885,480	45.6%	21,461,643	18,691,737	2,769,906	14.8%	12
13 Maintenance of general plant	6,962,585	1,401,640	5,560,945	396.7%	16,989,280	15,533,798	1,455,482	9.4%	13
14 Depreciation	1,018,044	2,708,081	(1,690,037)	-62.4%	12,014,660	12,349,399	(334,739)	-2.7%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	4,167,262	5,854,282	(1,687,020)	-28.8%	6,007,149	7,584,815	(1,577,666)	-20.8%	16
17 Provision for claims	229,018	(538,488)	767,506	-142.5%	1,298,814	484,441	814,373	168.1%	17
18 Total operating expenses	20,917,335	20,300,267	617,067	3.0%	103,651,669	106,424,957	(2,773,288)	-2.6%	18
19 Operating income (loss)	(10,650,086)	(7,507,873)	(3,142,213)	41.9%	11,857,775	(13,906,013)	25,763,788	-185.3%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	155,581	1,120,379	(964,798)	-86.1%	821,542	1,723,942	(902,401)	-52.3%	24
25 Other Taxes	-	132,286	(132,286)	-100.0%	132,286	264,567	(132,281)	-50.0%	25
26 Other Income	352,005	-	352,005	0.0%	6,516,802	-	6,516,802	0.0%	26
27 Interest expense	(722,063)	(1,305,859)	583,796	-44.7%	(9,917,176)	(1,305,859)	(8,611,317)	659.4%	27
28 Operating and maintenance grants	1	78,652	(78,651)	-100.0%	(450)	78,769	(79,219)	-100.6%	28
29 Provision for grants	-	1,154,749	(1,154,749)	-100.0%	-	1,154,749	(1,154,749)	-100.0%	29
30 Total non-operating revenues	(214,476)	1,180,207	(1,394,683)	-118.2%	(2,446,997)	1,916,168	(4,363,165)	-227.7%	30
31 Income before capital contributions	(10,864,562)	(6,327,666)	(4,536,896)	71.7%	9,410,778	(11,989,845)	21,400,623	-178.5%	31
32 Capital contributions	10,090,557	5,524,372	4,566,185	82.7%	18,545,072	28,488,912	(9,943,840)	-34.9%	32
33 Change in net position	(774,005)	(803,294)	29,289	-3.6%	27,955,850	16,499,067	11,456,783	69.4%	33
34 Audit Adjustment					478,632				34
35 Net position, beginning of year					337,709,558	321,210,491	16,499,067	5.1%	35
36 Net position, end of year					366,144,040	337,709,558	28,434,482	8.4%	36

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WATER SYSTEM FUND
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	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	10,090,633	8,699,383	1,391,250	16.0%	112,313,428	104,392,601	7,920,827	7.6%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	19,145	26,557	(7,412)	-27.9%	293,173	318,687	(25,514)	-8.0%	3
4 Other revenues ¹	157,471	20,530	136,941	667.0%	2,902,843	246,360	2,656,483	1078.3%	4
5 Total operating revenues	10,267,249	8,746,471	1,520,778	17.4%	115,509,444	104,957,648	10,551,796	10.1%	5
Operating Expenses:									
6 Power and pumping	400,207	203,569	196,638	96.6%	2,421,705	2,442,832	(21,127)	-0.9%	6
7 Treatment	912,964	864,328	48,636	5.6%	9,535,551	10,371,931	(836,380)	-8.1%	7
8 Transmission and distribution	2,403,042	1,712,244	690,797	40.3%	18,988,625	20,546,931	(1,558,306)	-7.6%	8
9 Customer accounts	103,606	255,719	(152,113)	-59.5%	2,511,890	3,068,624	(556,734)	-18.1%	9
10 Customer service	153,185	209,805	(56,619)	-27.0%	2,374,564	2,517,658	(143,094)	-5.7%	10
11 Administration and general	1,742,217	1,555,394	186,823	12.0%	10,047,788	18,664,733	(8,616,945)	-46.2%	11
12 Payroll related	2,825,205	1,199,897	1,625,308	135.5%	21,461,643	14,398,758	7,062,885	49.1%	12
13 Maintenance of general plant	6,962,585	1,102,523	5,860,062	531.5%	16,989,280	13,230,277	3,759,003	28.4%	13
14 Depreciation	1,018,044	1,329,750	(311,706)	-23.4%	12,014,660	15,957,000	(3,942,340)	-24.7%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	4,167,262	-	4,167,262	0.0%	6,007,149	-	6,007,149	0.0%	16
17 Provision for claims	229,018	120,039	108,979	90.8%	1,298,814	1,440,470	(141,656)	-9.8%	17
18 Total operating expenses	20,917,335	8,553,268	12,364,067	144.6%	103,651,669	102,639,214	1,012,455	1.0%	18
19 Operating income (loss)	(10,650,086)	193,203	(10,843,288)	-5612.4%	11,857,775	2,318,434	9,539,341	411.5%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	155,581	-	155,581	0.0%	821,542	-	821,542	0.0%	24
25 Other Taxes	-	104,090	(104,090)	-100.0%	132,286	1,249,075	(1,116,789)	-89.4%	25
26 Other Income	352,005	-	352,005	0.0%	6,516,802	-	6,516,802	0.0%	26
27 Interest expense	(722,063)	-	(722,063)	0.0%	(9,917,176)	-	(9,917,176)	0.0%	27
28 Operating and maintenance grants	1	113,077	(113,076)	-100.0%	(450)	1,356,924	(1,357,374)	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(214,476)	217,167	(431,643)	-198.8%	(2,446,997)	2,605,999	(5,052,996)	-193.9%	30
31 Income before capital contributions	(10,864,562)	410,369	(11,274,931)	-2747.5%	9,410,778	4,924,433	4,486,345	91.1%	31
32 Capital contributions	10,090,557	-	10,090,557	0.0%	18,545,072	-	18,545,072	0.0%	32
33 Change in net position	(774,005)	410,369	(1,184,375)	-288.6%	27,955,850	4,924,433	23,031,417	467.7%	33
34 Audit Adjustment					478,632				34
35 Net position, beginning of year					337,709,558	321,210,491	16,499,067	5.1%	35
36 Net position, end of year					366,622,672	326,134,924	40,487,748	12.4%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

	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%	1
2 Sewerage service charges and del fees	12,578,860	13,503,729	(924,869)	-6.8%	142,155,557	114,614,157	27,541,400	24.0%	2
3 Plumbing inspection and license fees	32,005	43,919	(11,914)	-27.1%	288,283	329,205	(40,922)	-12.4%	3
4 Other revenues	22,727	222,856	(200,129)	-89.8%	943,012	834,260	108,752	13.0%	4
5 Total operating revenues	12,633,592	13,770,504	(1,136,912)	-8.3%	143,386,852	115,777,622	27,609,230	23.8%	5
Operating Expenses:									
6 Power and pumping	573,895	349,009	224,886	64.4%	4,473,521	5,425,556	(952,035)	-17.5%	6
7 Treatment	2,191,886	3,388,104	(1,196,218)	-35.3%	9,527,818	13,664,971	(4,137,153)	-30.3%	7
8 Transmission and distribution	1,649,575	3,469,605	(1,820,031)	-52.5%	14,370,702	17,666,548	(3,295,846)	-18.7%	8
9 Customer accounts	103,606	229,310	(125,704)	-54.8%	2,511,886	2,607,781	(95,895)	-3.7%	9
10 Customer service	153,185	215,002	(61,817)	-28.8%	2,374,560	2,209,324	165,236	7.5%	10
11 Administration and general	1,842,100	1,645,231	196,870	12.0%	12,570,083	11,972,725	597,358	5.0%	11
12 Payroll related	2,835,109	1,855,527	979,582	52.8%	21,426,995	18,604,235	2,822,760	15.2%	12
13 Maintenance of general plant	3,754,642	556,819	3,197,822	574.3%	10,771,735	8,061,802	2,709,933	33.6%	13
14 Depreciation	1,968,320	3,230,168	(1,261,848)	-39.1%	24,355,920	26,744,088	(2,388,168)	-8.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	8,192,888	11,304,737	(3,111,849)	-27.5%	10,314,658	13,355,926	(3,041,268)	-22.8%	16
17 Provision for claims	229,018	955,013	(725,995)	-76.0%	1,298,815	1,969,339	(670,524)	-34.0%	17
18 Total operating expenses	23,494,224	27,198,527	(3,704,303)	-13.6%	113,996,691	122,282,295	(8,285,604)	-6.8%	18
19 Operating income (loss)	(10,860,632)	(13,428,024)	2,567,392	-19.1%	29,390,161	(6,504,673)	35,894,834	-551.8%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	221,904	1,503,985	(1,282,080)	-85.2%	803,790	1,922,205	(1,118,415)	-58.2%	24
25 Other Taxes	-	164,986	(164,986)	-100.0%	164,986	329,965	(164,979)	-50.0%	25
26 Other Income	219,012	-	219,012	0.0%	9,300,681	-	9,300,681	0.0%	26
27 Interest expense	(1,689,494)	(1,770,690)	81,195	-4.6%	(11,215,161)	(1,770,690)	(9,444,471)	533.4%	27
28 Operating and maintenance grants	48,229	-	48,229	0.0%	48,716	45	48,671	108157.7%	28
29 Provision for grants	-	2,187,861	(2,187,861)	-100.0%	-	2,187,861	(2,187,861)	-100.0%	29
30 Total non-operating revenues	(1,200,349)	2,086,142	(3,286,491)	-157.5%	(896,989)	2,669,386	(3,566,375)	-133.6%	30
31 Income before capital contributions	(12,060,981)	(11,341,882)	(719,100)	6.3%	28,493,173	(3,835,287)	32,328,460	-842.9%	31
32 Capital contributions	(5,175,015)	2,668,623	(7,843,638)	-293.9%	1,442,705	13,900,807	(12,458,102)	-89.6%	32
33 Change in net position	(17,235,996)	(8,673,259)	(8,562,737)	98.7%	29,935,878	10,065,520	19,870,358	197.4%	33
34 Audit Adjustment					1,862,475				34
35 Net position, beginning of year					784,959,695	774,894,175	10,065,520	1.3%	35
36 Net position, end of year					816,758,048	784,959,695	31,798,353	4.1%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
December 2019 Preliminary Financials

	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%	1
2 Sewerage service charges and del fees	12,578,860	10,647,154	1,931,706	18.1%	142,155,557	127,765,847	14,389,710	11.3%	2
3 Plumbing inspection and license fees	32,005	23,823	8,182	34.3%	288,283	285,872	2,411	0.8%	3
4 Other revenues	22,727	20,093	2,634	13.1%	943,012	241,116	701,896	291.1%	4
5 Total operating revenues	12,633,592	10,691,070	1,942,523	18.2%	143,386,852	128,292,835	15,094,017	11.8%	5
Operating Expenses:									
6 Power and pumping	573,895	348,534	225,362	64.7%	4,473,521	4,182,402	291,119	7.0%	6
7 Treatment	2,191,886	1,215,569	976,317	80.3%	9,527,818	14,586,827	(5,059,009)	-34.7%	7
8 Transmission and distribution	1,649,575	1,623,078	26,497	1.6%	14,370,702	19,476,931	(5,106,229)	-26.2%	8
9 Customer accounts	103,606	255,719	(152,113)	-59.5%	2,511,886	3,068,624	(556,738)	-18.1%	9
10 Customer service	153,185	209,805	(56,620)	-27.0%	2,374,560	2,517,658	(143,098)	-5.7%	10
11 Administration and general	1,842,100	2,062,571	(220,471)	-10.7%	12,570,083	24,750,854	(12,180,771)	-49.2%	11
12 Payroll related	2,835,109	1,276,295	1,558,814	122.1%	21,426,995	15,315,538	6,111,457	39.9%	12
13 Maintenance of general plant	3,754,642	856,112	2,898,530	338.6%	10,771,735	10,273,344	498,391	4.9%	13
14 Depreciation	1,968,320	1,863,333	104,987	5.6%	24,355,920	22,360,000	1,995,920	8.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	8,192,888	-	8,192,888	0.0%	10,314,658	-	10,314,658	0.0%	16
17 Provision for claims	229,018	120,039	108,979	90.8%	1,298,815	1,440,470	(141,655)	-9.8%	17
18 Total operating expenses	23,494,224	9,831,054	13,663,170	139.0%	113,996,691	117,972,648	(3,975,957)	-3.4%	18
19 Operating income (loss)	(10,860,632)	860,016	(11,720,648)	-1362.8%	29,390,161	10,320,187	19,069,974	184.8%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	221,904	-	221,904	0.0%	803,790	-	803,790	0.0%	24
25 Other Taxes	-	42,712	(42,712)	-100.0%	164,986	512,545	(347,559)	-67.8%	25
26 Other Income	219,012	-	219,012	0.0%	9,300,681	-	9,300,681	0.0%	26
27 Interest expense	(1,689,494)	-	(1,689,494)	0.0%	(11,215,161)	-	(11,215,161)	0.0%	27
28 Operating and maintenance grants	48,229	188,462	(140,233)	-74.4%	48,716	2,261,541	(2,212,825)	-97.8%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(1,200,349)	231,174	(1,431,523)	-619.2%	(896,989)	2,774,086	(3,671,075)	-132.3%	30
31 Income before capital contributions	(12,060,981)	1,091,189	(13,152,171)	-1205.3%	28,493,173	13,094,273	15,398,900	117.6%	31
32 Capital contributions	(5,175,015)	-	(5,175,015)	0.0%	1,442,705	-	1,442,705	0.0%	32
33 Change in net position	(17,235,996)	1,091,189	(18,327,186)	-1679.6%	29,935,878	13,094,273	16,841,605	128.6%	33
34 Audit Adjustment					1,862,475				34
35 Net position, beginning of year					784,959,695	774,894,175	10,065,520	1.3%	35
36 Net position, end of year					818,620,523	787,988,448	30,632,075	3.9%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

	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%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	(3,956)	2,834,437	(2,838,394)	-100.1%	729,640	2,940,207	(2,210,567)	-75.2%	4
5 Total operating revenues	(3,956)	2,834,437	(2,838,394)	-100.1%	729,640	2,940,207	(2,210,567)	-75.2%	5
Operating Expenses:									
6 Power and pumping	2,653,210	444,850	2,208,360	496.4%	12,109,504	23,918,812	(11,809,308)	-49.4%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	348,724	246,104	102,620	41.7%	4,172,096	3,951,459	220,637	5.6%	8
9 Customer accounts	494	2,066	(1,572)	-76.1%	23,596	27,739	(4,143)	-14.9%	9
10 Customer service	3,286	6,068	(2,782)	-45.8%	72,720	57,760	14,960	25.9%	10
11 Administration and general	838,706	994,217	(155,511)	-15.6%	6,138,200	6,053,021	85,179	1.4%	11
12 Payroll related	1,664,572	877,118	787,454	89.8%	13,957,173	12,120,609	1,836,564	15.2%	12
13 Maintenance of general plant	3,194,655	419,208	2,775,447	662.1%	7,186,247	5,217,885	1,968,362	37.7%	13
14 Depreciation	1,967,750	2,560,022	(592,272)	-23.1%	23,958,492	24,407,703	(449,211)	-1.8%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	974	1,476	(502)	-34.0%	11,685	1,476	10,209	691.6%	16
17 Provision for claims	114,879	(10,191,807)	10,306,686	-101.1%	651,784	(9,656,464)	10,308,248	-106.7%	17
18 Total operating expenses	10,787,250	(4,640,678)	15,427,928	-332.4%	68,281,498	66,100,000	2,181,498	3.3%	18
19 Operating income (loss)	(10,791,207)	7,475,115	(18,266,322)	-244.4%	(67,551,858)	(63,159,793)	(4,392,065)	7.0%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	35	553	(519)	-93.7%	20
21 Three-mill tax	170,433	-	170,433	0.0%	15,350,447	15,504,589	(154,142)	-1.0%	21
22 Six-mill tax	177,840	-	177,840	0.0%	16,184,083	15,576,221	607,862	3.9%	22
23 Nine-mill tax	266,577	-	266,577	0.0%	24,259,281	23,570,261	689,020	2.9%	23
24 Interest income	8,842	(6,253,197)	6,262,039	-100.1%	562,888	142,751	420,137	294.3%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	8,000,000	-	8,000,000	0.0%	20,021,658	-	20,021,658	0.0%	26
27 Interest expense	132,995	(127,690)	260,685	-204.2%	(106,775)	(127,690)	20,915	-16.4%	27
28 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	28
29 Provision for claims	-	(158,969)	158,969	-100.0%	-	(158,969)	158,969	-100.0%	29
30 Total non-operating revenues	8,756,687	(6,539,856)	15,296,543	-233.9%	76,271,616	54,507,716	21,763,900	39.9%	30
31 Income before capital contributions	(2,034,520)	935,260	(2,969,779)	-317.5%	8,719,759	(8,652,077)	17,371,835	-200.8%	31
32 Capital contributions	36,656,695	43,262,662	(6,605,967)	-15.3%	36,623,863	57,898,037	(21,274,174)	-36.7%	32
33 Change in net position	34,622,176	44,197,922	(9,575,746)	-21.7%	45,343,622	49,245,960	(3,902,338)	-7.9%	33
34 Audit Adjustment					202,438				34
35 Net position, beginning of year					1,122,132,738	1,072,886,778	49,245,960	4.6%	35
36 Net position, end of year					1,167,678,798	1,122,132,738	45,546,060	4.1%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
December 2019 Preliminary Financials

	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%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	(3,956)	-	(3,956)	100.0%	729,640	-	729,640	100.0%	4
5 Total operating revenues	(3,956)	-	(3,956)	100.0%	729,640	-	729,640	100.0%	5
Operating Expenses:									
6 Power and pumping	2,653,210	2,420,916	232,294	9.6%	12,109,504	29,050,992	(16,941,488)	-58.3%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	348,724	356,590	(7,866)	-2.2%	4,172,096	4,279,076	(106,980)	-2.5%	8
9 Customer accounts	494	2,407	(1,913)	-79.5%	23,596	28,883	(5,287)	-18.3%	9
10 Customer service	3,286	5,704	(2,418)	-42.4%	72,720	68,448	4,272	6.2%	10
11 Administration and general	838,706	989,704	(150,998)	-15.3%	6,138,200	11,876,451	(5,738,251)	-48.3%	11
12 Payroll related	1,664,572	612,533	1,052,039	171.8%	13,957,173	7,350,394	6,606,779	89.9%	12
13 Maintenance of general plant	3,194,655	481,209	2,713,446	563.9%	7,186,247	5,774,505	1,411,742	24.4%	13
14 Depreciation	1,967,750	1,795,833	171,917	9.6%	23,958,492	21,550,000	2,408,492	11.2%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	974	-	974	0.0%	11,685	-	11,685	0.0%	16
17 Provision for claims	114,879	87,103	27,776	31.9%	651,784	1,045,235	(393,451)	-37.6%	17
18 Total operating expenses	10,787,250	6,751,999	4,035,252	59.8%	68,281,498	81,023,984	(12,742,486)	-15.7%	18
19 Operating income (loss)	(10,791,207)	(6,751,999)	(4,039,208)	59.8%	(67,551,858)	(81,023,984)	13,472,126	-16.6%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	35	-	35	0.0%	20
21 Three-mill tax	170,433	1,459,579	(1,289,146)	-88.3%	15,350,447	17,514,945	(2,164,498)	-12.4%	21
22 Six-mill tax	177,840	1,382,106	(1,204,267)	-87.1%	16,184,083	16,585,277	(401,194)	-2.4%	22
23 Nine-mill tax	266,577	2,187,819	(1,921,242)	-87.8%	24,259,281	26,253,824	(1,994,543)	-7.6%	23
24 Interest income	8,842	-	8,842	0.0%	562,888	-	562,888	0.0%	24
25 Other Taxes	-	1,660	(1,660)	-100.0%	-	19,924	(19,924)	-100.0%	25
26 Other Income	8,000,000	-	8,000,000	0.0%	20,021,658	-	20,021,658	0.0%	26
27 Interest expense	132,995	-	132,995	0.0%	(106,775)	-	(106,775)	0.0%	27
28 Operating and maintenance grants	-	75,385	(75,385)	-100.0%	-	904,616	(904,616)	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	8,756,687	5,106,549	3,650,138	71.5%	76,271,616	61,278,586	14,993,030	24.5%	30
31 Income before capital contributions	(2,034,520)	(1,645,450)	(389,070)	23.6%	8,719,759	(19,745,398)	28,465,157	-144.2%	31
32 Capital contributions	36,656,695	-	36,656,695	0.0%	36,623,863	-	36,623,863	0.0%	32
33 Change in net position	34,622,176	(1,645,450)	36,267,625	-2204.1%	45,343,622	(19,745,398)	65,089,020	-329.6%	33
34 Audit Adjustment					202,438				34
35 Net position, beginning of year					1,122,132,738	1,072,886,778	49,245,960	4.6%	35
36 Net position, end of year					1,167,881,236	1,053,141,380	114,739,856	10.9%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
December 2019 Preliminary Financials

		A	B	C	D	E	F	G	
Assets									
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	4,243,049,265	131,538,029	3.1%	4,374,587,294	131,538,029	3.1%	4,243,049,265	1
2	Less: accumulated depreciation	1,034,187,188	57,785,317	5.6%	1,091,972,505	57,785,317	5.6%	1,034,187,188	2
3	Property, plant, and equipment, net	3,208,862,077	73,752,712	2.3%	3,282,614,789	73,752,712	2.3%	3,208,862,077	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	21,245,567	(13,385,915)	-63.0%	7,859,652	(13,385,915)	-63.0%	21,245,567	4
5	Debt service	13,953,393	20,973,260	150.3%	34,926,653	20,973,260	150.3%	13,953,393	5
6	Debt service reserve	32,089,192	-	0.0%	32,089,192	-	0.0%	32,089,192	6
7	Health insurance reserve	2,196,634	28,368	1.3%	2,225,002	28,368	1.3%	2,196,634	7
8	Total restricted cash, cash equivalents, and investments	69,484,786	7,615,712	11.0%	77,100,498	7,615,712	11.0%	69,484,786	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	63,639,346	(6,765,985)	-10.6%	56,873,361	(6,765,985)	-10.6%	63,639,346	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	40,383,662	2,485,473	6.2%	42,869,135	2,485,473	6.2%	40,383,662	10
11	Taxes	6,493,108	(1,454,829)	-22.4%	5,038,279	(1,454,829)	-22.4%	6,493,108	11
12	Interest	0	774	0.0%	774	774	0.0%	0	12
13	Grants	26,810,346	(227,159)	-0.8%	26,583,187	(227,159)	-0.8%	26,810,346	13
14	Miscellaneous	5,731,443	53,857	0.9%	5,785,300	53,857	0.9%	5,731,443	14
15	Due from (to) other internal departments	1,995,000	(2,052,270)	-102.9%	(57,270)	(2,052,270)	-102.9%	1,995,000	15
16	Inventory of supplies	4,888,702	1	0.0%	4,888,703	1	0.0%	4,888,702	16
17	Prepaid expenses	537,179	5	0.0%	537,184	5	0.0%	537,179	17
18	Total unrestricted current assets	150,478,786	(7,960,133)	-5.3%	142,518,653	(7,960,133)	-5.3%	150,478,786	18
Other assets:									
19	Funds from/for customer deposits	7,427,424	5,375,322	72.4%	12,802,746	5,375,322	72.4%	7,427,424	19
20	Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315	20
21	Total other assets	7,478,739	5,375,322	71.9%	12,854,061	5,375,322	71.9%	7,478,739	21
22	TOTAL ASSETS	3,436,304,388	78,783,613	79.8%	3,515,088,001	78,783,613	79.8%	3,436,304,388	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	45,197,190	-	0.0%	45,197,190	-	0.0%	45,197,190	23
24	Deferred loss on bond refunding	2,925,895	(38,579)	-1.3%	2,887,316	(38,579)	-1.3%	2,925,895	24
25	TOTAL DEFERRED OUTFLOWS OF RESOURCES	48,123,085	(38,579)	-0.1%	48,084,506	(38,579)	-0.1%	48,123,085	25
26	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	3,484,427,473	78,745,035	79.8%	3,563,172,508	78,745,035	79.8%	3,484,427,473	26

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

	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	2,543,371,049	232,351,117	9.1%	2,775,722,166	232,351,117	9.1%	2,543,371,049	1
2 Restricted for Debt Service	46,042,585	20,898,589	45.4%	66,941,174	20,898,589	45.4%	46,042,585	2
3 Unrestricted	(344,611,643)	(147,470,811)	42.8%	(492,082,454)	(147,470,811)	42.8%	(344,611,643)	3
4 Total net position	2,244,801,991	105,778,895	4.7%	2,350,580,886	105,778,895	4.7%	2,244,801,991	4
Long-term liabilities								
5 Claims payable	44,068,031	3,597,274	8.2%	47,665,305	3,597,274	8.2%	44,068,031	5
6 Accrued vacation and sick pay	9,693,790	19,746	0.2%	9,713,536	19,746	0.2%	9,693,790	6
7 Net pension obligation	123,873,465	6,540,894	5.3%	130,414,359	6,540,894	5.3%	123,873,465	7
8 Other postretirement benefits liability	151,569,144	9,961,939	6.6%	161,531,083	9,961,939	6.6%	151,569,144	8
9 Bonds payable (net of current maturities)	442,697,050	-	0.0%	442,697,050	-	0.0%	442,697,050	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	227,139,545	23,204,325	10.2%	250,343,870	23,204,325	10.2%	227,139,545	11
12 Debt Service Assistance Fund Loan payable	42,689,887	-	0.0%	42,689,887	-	0.0%	42,689,887	12
13 Customer deposits	12,577,640	225,106	1.8%	12,802,746	225,106	1.8%	12,577,640	13
14 Total long-term liabilities	1,054,308,552	43,324,178	4.1%	1,097,857,836	43,549,284	4.1%	1,054,308,552	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	100,761,801	(50,707,566)	-50.3%	50,054,235	(50,707,566)	-50.3%	100,761,801	15
16 Due to City of New Orleans	842,664	65,155	7.7%	907,819	65,155	7.7%	842,664	16
17 Disaster Reimbursement Revolving Loan	11,221,710	(11,219,313)	-100.0%	2,397	(11,219,313)	-100.0%	11,221,710	17
18 Retainers and estimates payable	10,345,723	(4,171,123)	-40.3%	6,174,600	(4,171,123)	-40.3%	10,345,723	18
19 Due to other fund	116,376	(2,398)	-2.1%	113,978	(2,398)	-2.1%	116,376	19
20 Accrued salaries	993,023	(124,610)	-12.5%	868,413	(124,610)	-12.5%	993,023	20
21 Claims payable	4,354,711	(3,597,274)	-82.6%	757,437	(3,597,274)	-82.6%	4,354,711	21
22 Total OPEB liability, due within one year	7,043,121	-	0.0%	7,043,121	-	0.0%	7,043,121	22
23 Debt Service Assistance Fund Loan payable	5,067,022	-	0.0%	5,067,022	-	0.0%	5,067,022	23
24 Advances from federal government	4,751,868	10,435	0.2%	4,762,303	10,435	0.2%	4,751,868	24
25 Other Liabilities	467,459	457,499	97.9%	924,958	457,499	97.9%	467,459	25
26 Total current liabilities (payable from current assets)	145,965,478	(69,289,195)	-47.5%	76,676,283	(69,289,195)	-182.0%	145,965,478	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	2,725,236	-	0.0%	2,725,236	-	0.0%	2,725,236	27
28 Bonds payable	16,900,000	-	0.0%	16,900,000	-	0.0%	16,900,000	28
29 Retainers and estimates payable	2,072,266	(1,293,949)	-62.4%	778,317	(1,293,949)	-62.4%	2,072,266	29
30 Total current liabilities (payable from restricted assets)	21,697,502	(1,293,949)	-6.0%	20,403,553	(1,293,949)	-6.0%	21,697,502	30
31 Total current liabilities	167,662,980	(70,583,144)	-42.1%	97,079,836	(70,583,144)	-42.1%	167,662,980	31
32 Total liabilities	1,221,971,532	(70,583,144)	-5.8%	1,194,937,672	(27,033,860)	-2.2%	1,221,971,532	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	5,606,319	-	0.0%	5,606,319	-	0.0%	5,606,319	33
34 Amounts related to total OPEB liability	12,047,631	-	0.0%	12,047,631	-	0.0%	12,047,631	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	17,653,950	-	0.0%	17,653,950	-	0.0%	17,653,950	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	3,484,427,473	35,195,752	1.0%	3,563,172,508	78,745,036	2.3%	3,484,427,473	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
December 2019 Preliminary Financials

	A	B	C	D	E	F	G	
Assets								
	Prior			Current			Beginning of	
Noncurrent assets:	Year	Variance	%	Year	Variance	%	Year	
1 Property, plant and equipment	970,675,961	31,531,015	3.2%	1,002,206,976	31,531,015	3.2%	970,675,961	1
2 Less: accumulated depreciation	355,653,499	11,535,735	3.2%	367,189,234	11,535,735	3.2%	355,653,499	2
3 Property, plant, and equipment, net	615,022,462	19,995,280	3.3%	635,017,742	19,995,280	3.3%	615,022,462	3
Restricted cash, cash equivalents, and investments								
4 Cash and cash equivalents restricted for capital projects	10,648,879	(5,844,028)	-54.9%	4,804,851	(5,844,028)	-54.9%	10,648,879	4
5 Debt service	3,331,617	3,890,971	116.8%	7,222,588	(3,890,971)	-53.9%	3,331,617	5
6 Debt service reserve	13,473,550	-	0.0%	13,473,550	-	0.0%	13,473,550	6
7 Health insurance reserve	780,233	(8,136)	-1.0%	772,097	(8,136)	-1.0%	780,233	7
8 Total restricted cash, cash equivalents, and investments	28,234,279	(1,961,193)	-6.9%	26,273,086	(1,961,193)	-6.9%	28,234,279	8
Current assets:								
Unrestricted and undesignated								
9 Cash and cash equivalents	31,321,022	(15,558,448)	-49.7%	15,762,574	(15,558,448)	-98.7%	31,321,022	9
Accounts receivable:	-						-	
10 Customers (net of allowance for doubtful accounts)	19,919,941	2,279,763	11.4%	22,199,704	2,279,763	10.3%	19,919,941	10
11 Taxes	-	-	0.0%	-	-	0.0%	-	11
12 Interest	-	-	0.0%	-	-	0.0%	-	12
13 Grants	14,749,165	1,338,603	9.1%	16,087,768	1,338,603	9.1%	14,749,165	13
14 Miscellaneous	258,425	1,307,117	505.8%	1,565,542	1,307,117	505.8%	258,425	14
15 Due from (to) other internal departments	(3,872,868)	682,514	-17.6%	(3,190,354)	682,514	-17.6%	(3,872,868)	15
16 Inventory of supplies	2,390,127	1	0.0%	2,390,128	1	0.0%	2,390,127	16
17 Prepaid expenses	271,455	9	0.0%	271,464	9	0.0%	271,455	17
18 Total unrestricted current assets	65,037,267	(9,950,440)	-15.3%	55,086,827	(9,950,440)	-15.3%	65,037,267	18
Other assets:								
19 Funds from/for customer deposits	7,427,424	5,375,322	72.4%	12,802,746	5,375,322	72.4%	7,427,424	19
20 Deposits	22,950	-	0.0%	22,950	-	0.0%	22,950	20
21 Total other assets	7,450,374	5,375,322	72.1%	12,825,696	5,375,322	72.1%	7,450,374	21
22 TOTAL ASSETS	715,744,382	13,458,968	53.2%	729,203,350	13,458,968	53.2%	715,744,382	22
Deferred outflows or resources:								
23 Deferred amounts related to net pension liability	15,065,730	-	0.0%	15,065,730	-	0.0%	15,065,730	23
24 Deferred loss on bond refunding	15,248	0	0.0%	15,248	0	0.0%	15,248	24
25 TOTAL DEFERRED OUTFLOWS OF RESOURCES	15,080,978	0	0.0%	15,080,978	0	0.0%	15,080,978	25
26 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	730,825,360	13,458,969	53.2%	744,284,329	13,458,969	53.2%	730,825,360	26

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

	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	411,583,789	9,582,891	2.3%	421,166,680	9,582,891	2.3%	411,583,789	1
2 Restricted for Debt Service	16,805,167	3,890,971	23.2%	20,696,138	3,890,971	23.2%	16,805,167	2
3 Unrestricted	(90,679,398)	14,960,620	-16.5%	(75,718,778)	14,960,620	-16.5%	(90,679,398)	3
4 Total net position	337,709,558	28,434,482	8.4%	366,144,040	28,434,482	8.4%	337,709,558	4
Long-term liabilities								
5 Claims payable	4,351,534	1,229,521	28.3%	5,581,055	1,229,521	28.3%	4,351,534	5
6 Accrued vacation and sick pay	3,884,837	7,287	0.2%	3,892,124	7,287	0.2%	3,884,837	6
7 Net pension obligation	41,291,155	2,180,298	5.3%	43,471,453	2,180,298	5.3%	41,291,155	7
8 Other postretirement benefits liability	50,523,048	3,320,646	6.6%	53,843,694	3,320,646	6.6%	50,523,048	8
9 Bonds payable (net of current maturities)	210,512,552	-	0.0%	210,512,552	-	0.0%	210,512,552	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	11
12 Debt Service Assistance Fund Loan payable	3,749,704	-	0.0%	3,749,704	-	0.0%	3,749,704	12
13 Customer deposits	12,577,640	225,106	1.8%	12,802,746	225,106	1.8%	12,577,640	13
14 Total long-term liabilities	326,890,470	6,737,752	2.1%	333,853,328	6,962,858	2.1%	326,890,470	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	32,505,962	(8,869,571)	-27.3%	23,636,391	(8,869,571)	-27.3%	32,505,962	15
16 Due to City of New Orleans	842,664	65,155	7.7%	907,819	65,155	7.7%	842,664	16
17 Disaster Reimbursement Revolving Loan	9,116,772	(9,115,957)	-100.0%	815	(9,115,957)	-100.0%	9,116,772	17
18 Retainers and estimates payable	4,743,155	(2,789,602)	-58.8%	1,953,553	(2,789,602)	-58.8%	4,743,155	18
19 Due to other fund	56,664	(815)	-1.4%	55,849	(815)	-1.4%	56,664	19
20 Accrued salaries	471,562	(158,529)	-33.6%	313,033	(158,529)	-33.6%	471,562	20
21 Claims payable	1,482,000	(1,229,521)	-83.0%	252,479	(1,229,521)	-83.0%	1,482,000	21
22 Other postretirement benefits liability	2,347,707	-	0.0%	2,347,707	-	0.0%	2,347,707	22
23 Debt Service Assistance Fund Loan payable	445,347	-	0.0%	445,347	-	0.0%	445,347	23
24 Advances from federal government	2,775,563	10,434	0.4%	2,785,997	10,434	0.4%	2,775,563	24
25 Other Liabilities	370,090	370,669	100.2%	740,759	370,669	100.2%	370,090	25
26 Total current liabilities (payable from current assets)	55,157,486	(21,717,736)	-39.4%	33,439,750	(21,717,736)	-39.4%	55,157,486	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	907,571	-	0.0%	907,571	-	0.0%	907,571	27
28 Bonds payable	3,575,000	-	0.0%	3,575,000	-	0.0%	3,575,000	28
29 Retainers and estimates payable	700,625	(220,635)	-31.5%	479,990	(220,635)	-31.5%	700,625	29
30 Total current liabilities (payable from restricted assets)	5,183,196	(220,635)	-4.3%	4,962,561	(220,635)	-4.3%	5,183,196	30
31 TOTAL CURRENT LIABILITIES	60,340,682	(21,938,371)	-36.4%	38,402,311	(21,938,371)	-36.4%	60,340,682	31
32 TOTAL LIABILITIES	387,231,152	(15,200,619)	-3.9%	372,255,639	(14,975,513)	-3.9%	387,231,152	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	1,868,773	-	0.0%	1,868,773	1,868,773	100.0%	1,868,773	33
34 Amounts related to total OPEB liability	4,015,877	-	0.0%	4,015,877	4,015,877	100.0%	4,015,877	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	5,884,650	-	0.0%	5,884,650	5,884,650	100.0%	5,884,650	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	730,825,360	13,233,863	1.8%	744,284,329	13,458,969	1.8%	730,825,360	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
December 2019 Preliminary Financials

		A	B	C	D	E	F	G	
Assets									
Noncurrent assets:		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
1	Property, plant and equipment	1,396,493,756	21,863,142	1.6%	1,418,356,898	21,863,142	1.6%	1,396,493,756	1
2	Less: accumulated depreciation	308,357,632	22,493,520	7.3%	330,851,152	22,493,520	7.3%	308,357,632	2
3	Property, plant, and equipment, net	1,088,136,124	(630,378)	-0.1%	1,087,505,746	(630,378)	-0.1%	1,088,136,124	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	10,579,291	(7,772,006)	-73.5%	2,807,285	(7,772,006)	-73.5%	10,579,291	4
5	Debt service	10,559,766	14,759,539	139.8%	25,319,305	14,759,539	139.8%	10,559,766	5
6	Debt service reserve	18,615,642	-	0.0%	18,615,642	-	0.0%	18,615,642	6
7	Health insurance reserve	716,803	19,684	2.7%	736,487	19,684	2.7%	716,803	7
8	Total restricted cash, cash equivalents, and investments	40,471,502	7,007,217	17.3%	47,478,719	7,007,217	17.3%	40,471,502	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	30,935,972	2,178,011	7.0%	33,113,983	2,178,011	7.0%	30,935,972	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	20,463,721	205,710	1.0%	20,669,431	205,710	1.0%	20,463,721	10
11	Taxes	-	-	0.0%	-	-	0.0%	-	11
12	Interest	-	774	0.0%	774	774	0.0%	-	12
13	Grants	6,052,105	264,988	4.4%	6,317,093	264,988	4.4%	6,052,105	13
14	Miscellaneous	1,523,141	(909,904)	-59.7%	613,237	(909,904)	-59.7%	1,523,141	14
15	Due from (to) other internal departments	16,500,755	(1,733,597)	-10.5%	14,767,158	(1,733,597)	-10.5%	16,500,755	15
16	Inventory of supplies	1,464,006	(1)	0.0%	1,464,005	(1)	0.0%	1,464,006	16
17	Prepaid expenses	116,892	(9)	0.0%	116,883	(9)	0.0%	116,892	17
18	Total unrestricted current assets	77,056,592	5,972	0.0%	77,062,564	5,972	0.0%	77,056,592	18
Other assets:									
19	Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20	Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	20
21	Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965	21
22	TOTAL ASSETS	1,205,682,183	6,382,811	17.3%	1,212,064,994	6,382,811	17.3%	1,205,682,183	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	15,065,730	-	0.0%	15,065,730	-	0.0%	15,065,730	23
24	Deferred loss on bond refunding	2,781,662	(38,579)	-1.4%	2,743,083	(38,579)	-1.4%	2,781,662	24
25	TOTAL DEFERRED OUTFLOWS OF RESOURCES	17,847,392	(38,579)	-0.2%	17,808,813	(38,579)	-0.2%	17,847,392	25
26	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,223,529,575	6,344,232	17.0%	1,229,873,807	6,344,232	17.0%	1,223,529,575	26

SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWER SYSTEM FUND

STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

	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	860,979,966	(10,945,220)	-1.3%	850,034,746	(10,945,220)	-1.3%	860,979,966	1
2 Restricted for Debt Service	29,175,408	14,759,539	50.6%	43,934,947	14,759,539	50.6%	29,175,408	2
3 Unrestricted	(105,195,679)	27,984,034	-26.6%	(77,211,645)	27,984,034	-26.6%	(105,195,679)	3
4 Total net position	784,959,695	31,798,353	4.1%	816,758,048	31,798,353	4.1%	784,959,695	4
Long-term liabilities								
5 Claims payable	4,672,055	1,193,911	25.6%	5,865,966	1,193,911	25.6%	4,672,055	5
6 Accrued vacation and sick pay	3,702,175	8,361	0.2%	3,710,536	8,361	0.2%	3,702,175	6
7 Net pension obligation	41,291,155	2,180,298	5.3%	43,471,453	2,180,298	5.3%	41,291,155	7
8 Other postretirement benefits liability	50,523,048	3,320,646	6.6%	53,843,694	3,320,646	6.6%	50,523,048	8
9 Bonds payable (net of current maturities)	226,225,449	-	0.0%	226,225,449	-	0.0%	226,225,449	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	11
12 Debt Service Assistance Fund Loan payable	36,552,926	-	0.0%	36,552,926	-	0.0%	36,552,926	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	362,966,808	6,703,216	1.8%	369,670,024	6,703,216	1.8%	362,966,808	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	39,814,320	(27,073,318)	-68.0%	12,741,002	(27,073,318)	-68.0%	39,814,320	15
16 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	16
17 Disaster Reimbursement Revolving Loan	1,687,174	(1,686,863)	-100.0%	311	(1,686,863)	-100.0%	1,687,174	17
18 Retainers and estimates payable	3,081,481	(1,294,383)	-42.0%	1,787,098	(1,294,383)	-42.0%	3,081,481	18
19 Due to other fund	26,527	(312)	-1.2%	26,215	(312)	-1.2%	26,527	19
20 Accrued salaries	284,858	85,330	30.0%	370,188	85,330	30.0%	284,858	20
21 Claims payable	1,446,390	(1,193,911)	-82.5%	252,479	(1,193,911)	-82.5%	1,446,390	21
22 Other postretirement benefits liability	2,347,707	-	0.0%	2,347,707	-	0.0%	2,347,707	22
23 Debt Service Assistance Fund Loan payable	4,337,950	-	0.0%	4,337,950	-	0.0%	4,337,950	23
24 Advances from federal government	1,976,305	0	0.0%	1,976,305	0	0.0%	1,976,305	24
25 Other Liabilities	91,075	79,434	87.2%	170,509	79,434	87.2%	91,075	25
26 Total current liabilities (payable from current assets)	55,093,787	(31,084,023)	-56.4%	24,009,764	(31,084,023)	-56.4%	55,093,787	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	1,742,994	-	0.0%	1,742,994	-	0.0%	1,742,994	27
28 Bonds payable	11,510,000	-	0.0%	11,510,000	-	0.0%	11,510,000	28
29 Retainers and estimates payable	1,371,641	(1,073,314)	-78.3%	298,327	1,073,314	78.3%	1,371,641	29
30 Total current liabilities (payable from restricted assets)	14,624,635	(1,073,314)	-7.3%	13,551,321	(1,073,314)	-7.3%	14,624,635	30
31 TOTAL CURRENT LIABILITIES	69,718,422	(32,157,337)	-46.1%	37,561,085	(32,157,337)	-46.1%	69,718,422	31
32 TOTAL LIABILITIES	432,685,230	(25,454,121)	-5.9%	407,231,109	(25,454,121)	-5.9%	432,685,230	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	1,868,773	-	0.0%	1,868,773	-	0.0%	1,868,773	33
34 Amounts related to total OPEB liability	4,015,877	-	0.0%	4,015,877	-	0.0%	4,015,877	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	5,884,650	-	0.0%	5,884,650	-	0.0%	5,884,650	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,223,529,575	6,344,232	0.5%	1,229,873,807	6,344,232	0.5%	1,223,529,575	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
December 2019 Preliminary Financials

		A	B	C	D	E	F	G	
Assets									
Noncurrent assets:		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
1	Property, plant and equipment	1,875,879,548	78,143,872	4.2%	1,954,023,420	78,143,872	4.2%	1,875,879,548	1
2	Less: accumulated depreciation	370,176,057	23,756,062	6.4%	393,932,119	23,756,062	6.4%	370,176,057	2
3	Property, plant, and equipment, net	1,505,703,491	54,387,810	3.6%	1,560,091,301	54,387,810	3.6%	1,505,703,491	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	17,397	230,119	0.0%	247,516	230,119	1322.7%	17,397	4
5	Debt service	62,010	2,322,750	3745.8%	2,384,760	2,322,750	3745.8%	62,010	5
6	Debt service reserve	-	-	0.0%	-	-	0.0%	-	6
7	Health insurance reserve	699,598	16,820	2.4%	716,418	16,820	2.4%	699,598	7
8	Total restricted cash, cash equivalents, and investments	779,005	2,569,688	329.9%	3,348,693	2,569,688	329.9%	779,005	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	1,382,352	6,614,452	478.5%	7,996,804	6,614,452	478.5%	1,382,352	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	-	-	0.0%	-	-	0.0%	-	10
11	Taxes	6,493,108	(1,454,829)	-22.4%	5,038,279	(1,454,829)	-22.4%	6,493,108	11
12	Interest	-	-	0.0%	-	-	0.0%	-	12
13	Grants	6,009,076	(1,830,750)	-30.5%	4,178,326	(1,830,750)	-30.5%	6,009,076	13
14	Miscellaneous	3,949,877	(343,356)	-8.7%	3,606,521	(343,356)	-8.7%	3,949,877	14
15	Due from (to) other internal departments	(10,632,887)	(1,001,187)	9.4%	(11,634,074)	(1,001,187)	9.4%	(10,632,887)	15
16	Inventory of supplies	1,034,569	1	0.0%	1,034,570	1	0.0%	1,034,569	16
17	Prepaid expenses	148,832	5	0.0%	148,837	5	0.0%	148,832	17
18	Total unrestricted current assets	8,384,927	1,984,336	23.7%	10,369,263	1,984,336	23.7%	8,384,927	18
Other assets:									
19	Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20	Deposits	10,400	-	0.0%	10,400	-	0.0%	10,400	20
21	Total other assets	10,400	-	0.0%	10,400	-	0.0%	10,400	21
22	TOTAL ASSETS	1,514,877,823	58,941,834	357.1%	1,573,819,657	58,941,834	357.1%	1,514,877,823	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	15,065,730	-	0.0%	15,065,730	-	0.0%	15,065,730	23
24	Deferred loss on bond refunding	128,985	0	0.0%	128,985	0	0.0%	128,985	24
25	TOTAL DEFERRED OUTFLOWS OF RESOURCES	15,194,715	0	0.0%	15,194,715	0	0.0%	15,194,715	25
26	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,530,072,538	58,941,834	357.1%	1,589,014,372	58,941,834	357.1%	1,530,072,538	26

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

	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	1,270,807,294	233,713,446	18.4%	1,504,520,740	233,713,446	18.4%	1,270,807,294	1
2 Restricted for Debt Service	62,010	2,248,079	3625.3%	2,310,089	2,248,079	3625.3%	62,010	2
3 Unrestricted	(148,736,566)	(190,415,464)	128.0%	(339,152,030)	(190,415,464)	128.0%	(148,736,566)	3
4 Total net position	1,122,132,738	45,546,061	4.1%	1,167,678,799	45,546,061	4.1%	1,122,132,738	4
Long-term liabilities								
5 Claims payable	35,044,442	1,173,842	3.3%	36,218,284	1,173,842	3.3%	35,044,442	5
6 Accrued vacation and sick pay	2,106,778	4,098	0.2%	2,110,876	4,098	0.2%	2,106,778	6
7 Net pension obligation	41,291,155	2,180,298	5.3%	43,471,453	2,180,298	5.3%	41,291,155	7
8 Other postretirement benefits liability	50,523,048	3,320,647	6.6%	53,843,695	3,320,647	6.6%	50,523,048	8
9 Bonds payable (net of current maturities)	5,959,049	-	0.0%	5,959,049	-	0.0%	5,959,049	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	227,139,545	23,204,325	10.2%	250,343,870	23,204,325	10.2%	227,139,545	11
12 Debt Service Assistance Fund Loan payable	2,387,257	-	0.0%	2,387,257	-	0.0%	2,387,257	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	364,451,274	29,883,210	8.2%	394,334,484	29,883,210	8.2%	364,451,274	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	28,441,519	(14,764,677)	-51.9%	13,676,842	(14,764,677)	-51.9%	28,441,519	15
16 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	16
17 Disaster Reimbursement Revolving Loan	417,764	(416,493)	-99.7%	1,271	(416,493)	-99.7%	417,764	17
18 Retainers and estimates payable	2,521,087	(87,138)	-3.5%	2,433,949	(87,138)	-3.5%	2,521,087	18
19 Due to other fund	33,185	(1,271)	-3.8%	31,914	(1,271)	-3.8%	33,185	19
20 Accrued salaries	236,603	(51,411)	-21.7%	185,192	(51,411)	-21.7%	236,603	20
21 Claims payable	1,426,321	(1,173,842)	-82.3%	252,479	(1,173,842)	-82.3%	1,426,321	21
22 Total OPEB liability, due within one year	2,347,707	-	0.0%	2,347,707	-	0.0%	2,347,707	22
23 Debt Service Assistance Fund Loan payable	283,725	-	0.0%	283,725	-	0.0%	283,725	23
24 Advances from federal government	-	-	0.0%	-	-	0.0%	-	24
25 Other Liabilities	6,294	7,396	117.5%	13,690	7,396	117.5%	6,294	25
26 Total current liabilities (payable from current assets)	35,714,205	(16,487,436)	-46.2%	19,226,769	(16,487,436)	-46.2%	35,714,205	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	74,671	-	0.0%	74,671	-	0.0%	74,671	27
28 Bonds payable	1,815,000	-	0.0%	1,815,000	-	0.0%	1,815,000	28
29 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	29
30 Total current liabilities (payable from restricted assets)	1,889,671	-	0.0%	1,889,671	-	0.0%	1,889,671	30
31 TOTAL CURRENT LIABILITIES	37,603,876	(16,487,436)	-43.8%	21,116,440	(16,487,436)	-43.8%	37,603,876	31
32 TOTAL LIABILITIES	402,055,150	13,395,774	3.3%	415,450,924	13,395,774	3.3%	402,055,150	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	1,868,773	-	0.0%	1,868,773	-	0.0%	1,868,773	33
34 Amounts related to total OPEB liability	4,015,877	-	0.0%	4,015,877	-	0.0%	4,015,877	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	5,884,650	-	0.0%	5,884,650	-	0.0%	5,884,650	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,530,072,538	58,941,835	3.9%	1,589,014,372	58,941,835	3.9%	1,530,072,538	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
STATEMENTS OF CASH FLOWS
ENTERPRISE FUND
For the years ended December 31, 2019 and 2018

	2019	2018
Cash flows from operating activities		
Cash received from customers	\$ 230,576,644	\$ 175,466,377
Cash payments to suppliers for goods and services	(175,660,791)	(111,566,403)
Cash payments to employees for services	(69,559,266)	(93,097,973)
Other revenue	5,091,410	653,856
	<u>(9,552,003)</u>	<u>(28,544,143)</u>
Net cash (used in) provided by operating activities		
Cash flows from noncapital financing activities		
Proceeds from property taxes	57,545,947	58,405,872
Proceeds from federal noncapital grants	-	78,814
Cash received paid to an other government	35,839,140	-
	<u>93,385,087</u>	<u>58,484,686</u>
Net cash provided by noncapital financing activities		
Cash flows from capital and related financing activities		
Acquisition and construction of capital assets	(110,098,558)	(161,931,426)
Principal payments and refundings of bonds payable	38,579	(17,129,385)
Principal payments on Debt Service Assistance Fund loan	-	(4,846,200)
Interest paid on bonds payable	(20,789,009)	(26,712,563)
Payments to construction fund	-	(2,104,067)
Proceeds from construction fund	(11,219,313)	84,631
Capital contributed by developers and federal grants	56,897,499	108,484,725
	<u>(85,170,801)</u>	<u>(104,154,285)</u>
Net cash used in capital and related financing activities		
Cash flows from investing activities		
Purchases of investments	-	-
Proceeds from sales of investments	-	-
Investment income	2,187,446	4,176,222
	<u>2,187,446</u>	<u>4,176,222</u>
Net cash provided by investing activities		
Net decrease in cash	849,728	(70,037,520)
Cash at the beginning of the year	134,659,833	204,697,353
Cash at the end of the year	<u>\$ 135,509,561</u>	<u>\$ 134,659,833</u>

Reconciliation of cash, designated cash, and restricted cash (Note 2)

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE MARCH 10, 2020
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

A listing of the bids, change orders, amendments and final acceptances received during the month of February is included in the following report. A brief summary is attached for your review.

BIDS/RENEWALS (3)

Page 4 – R-002-2020 - Recommendation for Award of Contract 30213 – South Shore Basin Sewer Rehabilitation No. 1 (Consent Decree)

Page 8 – R-027-2020 - Recommendation for Award of Contract 30222 – South Shore Basin Sewer Rehabilitation No. 3 (Consent Decree)

Page 12 – R-028-2020 - Recommendation for Award of Contract 30224 – South Shore Basin Sewer Rehabilitation No. 5 (Consent Decree)

CHANGE ORDERS (0)

CONTRACT AMENDMENTS (3)

Page 17 – R-029-2020 – Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and Digital Engineering & Imaging, Inc. for Design and Engineering Services for the Water Line Replacement Program

Page 23 – R-030-2020 – Ratification of Contract Amendment No. 4 for Professional Services Between the Sewerage and Water Board of New Orleans and Meyer Engineers, LTD for Design and Engineering Services for the Water Line Replacement Program

Page 29 – R-037-2020 – Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and Neel Schaffer, Inc. for Design and Engineering Services for the Water Line Replacement Program

FINAL ACCEPTANCES (1)

Page 35 – R-041-2020 - Ratification of Final Acceptance and Reconciliation for Requisition
No. 140033, Leak Detection Services

I, Robert Turner, P.E., General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that I have reviewed and approved the
General Superintendent's Recommendations
for the March 10, 2020
Finance and Administration Committee Meeting.



Robert Turner, P.E.,
GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

BIDS/RENEWALS

CONTRACT 30213 – SOUTHSORE BASIN # 1 SEWER REHABILITATION

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 30213-SOUTHSORE Basin #1 Sewer Rehabilitation; and,

WHEREAS, 5 bids were received on Thursday January 16, 2020; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive lowest bid is hereby accepted, and contract awarded therefore to **Grady Crawford Construction Co., Inc. of Baton Rouge.** in the amount of \$1,584,847.24

I, Ghassan Korban, 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 the Regular Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

**CONTRACT CHANGE ORDER/AMENDMENT/AWARD
Contract 30213 South Shore Basin #1 Sewer Rehabilitation (Consent Decree)**

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Grady Crawford Construction Co. Inc. of Baton Rouge	V. Keeler & Associates Commander Corporation EFT Diversified, Inc. Dieudonne Enterprises	36.00%	39.11% (per DBE Report)

DESCRIPTION AND PURPOSE

Lowest Responsive Bid:	\$1,584,847.34
Duration of Contract:	360 Calendar from Notice to Proceed
Revenue Source:	Sewer System

Purpose and Scope of the Contract:

Contract 30213 is a sewer rehabilitation project (SSERP) being put out by the Board due to sewer rehabilitation work within an open Basin (South Shore). Sewer rehabilitation work was not included within a JIR project due to the work being outside any JIR projects work area within South Shore Basin but needed to be completed as part of the Consent Decree. The Project consists of the sewer rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated point repairs, full length main line replacements, house connection service lateral replacements, full-length Cured-in-Place Pipe (CIPP) lining, service lateral Cured-in-Place Pipe (CIPP) lining and manhole

rehabilitation. The project is generally located in the Pines Village and Little Woods Neighborhoods within Orleans Parish. The project work area is generally bounded by the Inner Harbor Navigational Canal to the west of Hayne Blvd (LA47) to the north, Paris Rd (LA47) to the east of Interstate 10 and Chef Hwy.

Bids were received from five (5) licensed Contractors for Contract 30213. The results of the bid opening were as follows:

<u>Contractor</u>	<u>Total Base Bid</u>
Grady Crawford	\$1,584,847.34
BLD Service, LLC	\$1,659,647.00
W.C. Drennan Inc.	\$1,666,769.20
Fleming Construction	\$1,908,265.00
Boh Bros.	\$2,124,693.00

Based upon technical review, it is recommended that this contract be awarded to the lowest bidder submitted by Grady Crawford in the amount of \$1,584,847.34. The Engineers Estimate, including base bid, sales taxes, performance bond and contingency, for this project was \$1,329,503.00.

This project will be budgeted under Sewer System funds Capital Program 317-Extensions and Replacement of Gravity Sewer and \$1,329,503.00 has been budgeted for this project and additional funds will have to be added to the PO to fund this contract.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Responsive and Responsible bidder
Commodity:	Construction	Contract Number:	30213
Contractor Market:	Public Bid with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

BUDGET INFORMATION

Funding:	Capital 317	Department:	Network Engineering
System:	Sewer	Department Head:	Ron Spooner
Job Number:		Purchase Order #:	

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant		
Other – DEQ/SRF	100%	\$1,584,847.34
TOTAL ESTIMATED DOLLAR AMOUNT		\$1,584,847.34

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Mark Johnson

PM ESSA/SSERP

Network Engineering

CONTRACT 30222 – SOUTHSORE BASIN # 3 SEWER REHABILITATION

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 30222-South Shore Basin #3 Sewer Rehabilitation; and,

WHEREAS, 5 bids were received on Thursday January 16, 2020; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive lowest bid is hereby accepted, and contract awarded therefore to **Grady Crawford Construction Co., Inc. of Baton Rouge**. in the amount of \$1,977,879.20

I, Ghassan Korban, 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 the Regular Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CONTRACT CHANGE ORDER/AMENDMENT/AWARD

Contract 30222 South Shore Basin #3 Sewer Rehabilitation (Consent Decree)

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Grady Crawford Construction Co. Inc. of Baton Rouge	SUBS: V. Keeler & Associates Commander Corporation EFT Diversified, Inc. Dieudonne Enterprises	DBE PARTICIPATION:	
		Target	Actual
Vendor Name	All subs listed	36.00%	36.05% (per DBE Report)

DESCRIPTION AND PURPOSE

Lowest Responsive Bid:	\$1,977,879.20
Duration of Contract:	270 Calendar from Notice to Proceed
Revenue Source:	Sewer System

Purpose and Scope of the Contract:

Contract 30222 is a sewer rehabilitation project (SSERP) being put out by the Board due to sewer rehabilitation work within an open Basin (South Shore). Sewer rehabilitation work was not included within a JIR project due to the work being outside any JIR projects work area within South Shore Basin but needed to be completed as part of the Consent Decree. The Project consists of the rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated point repairs, full length main line replacements, house connection service lateral replacements, full-length Cured-in-Place

Pipe (CIPP) lining, service lateral Cured-in-Place Pipe (CIPP) lining and manhole rehabilitation.

The project is generally located in the Pines Village and Little Woods Neighborhoods within Orleans Parish. The project work area is generally bounded by the Inner Harbor Navigational Canal to the west of Hayne Blvd (LA47) to the north, Paris Rd (LA47) to the east of Interstate 10 and Chef Mentuer Hwy. to the south.

Bids were received from three (5) licensed Contractors for the referenced contract on Thursday January 16,2020. The results of the bid opening were as follows:

<u>Contractor</u>	<u>Total Base Bid</u>
Grady Crawford	\$1,977,879.20
BLD Service, LLC	\$2,338,967.00
Fleming Construction	\$2,218,089.25
Boh Bros Construction	\$2,779,512.25
Wallace C. Drennan	\$2,347,020.00

Based upon technical review, it is recommended that this contract be awarded to the low bid submitted by Grady Crawford in the amount of \$1,977,879.20. The Engineers Estimate, including base bid, sales taxes, performance bond and contingency, for this project was \$2,003,911.00.

This project will be budgeted under Capital Program 317-Extensions and Replacement of Gravity Sewer and \$2,003,911.00 has been budgeted for this project.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Responsive and Responsible bidder
Commodity:	Construction	Contract Number:	30222
Contractor Market:	Public Bid with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

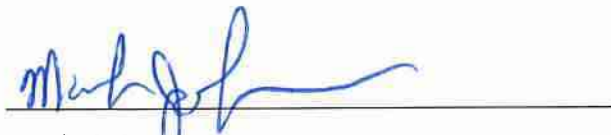
BUDGET INFORMATION

Funding:	Capital 317	Department:	Network Engineering
System:	Sewer	Department Head:	Ron Spooner
Job Number:		Purchase Order #:	

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant		
Other – DEQ/SRF	100%	\$1,977,879.20
TOTAL ESTIMATED DOLLAR AMOUNT		\$1,977,879.20

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Mark Johnson

PM ESSA/SSERP

Network Engineering

CONTRACT 30224 – SOUTHSORE BASIN # 5 SEWER REHABILITATION

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 30224-South Shore Basin #5 Sewer Rehabilitation; and,

WHEREAS, 5 bids were received on Thursday January 16, 2020; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive lowest bid is hereby accepted, and contract awarded therefore to **BLD Service, LLC** in the amount of \$4,576,947.00

I, Ghassan Korban, 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 the Regular Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONTRACT 30224– RECOMMENDATION TO AWARD

Recommendation to award Contract 30224– Southshore Basin #5 Sewer Rehabilitation
(Consent Decree)

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: BLD Services, LLC	SUBS: Choice Supply Solutions, LLC Advantage Manhole & Concrete Services, Inc. C&M Construction Group, Inc Prince Dump Truck Service, LLC	DBE PARTICIPATION:	
		Target	Actual
Vendor Name	All subs listed	36%	36.05% (per DBE)

DESCRIPTION AND PURPOSE

Lowest Responsive Bid: \$4,577,325.00
Duration of Contract: 360 Calendar from Notice to Proceed
Revenue Source: Sewer System

Purpose and Scope of the Contract:

Contract 30224 is a sewer rehabilitation project (SSERP) being put out by the Board due to sewer rehabilitation work within an open Basin (South Shore). Sewer rehabilitation work was not included within a JIR project due to the work being outside any JIR projects work area

within South Shore Basin but needed to be completed as part of the Consent Decree. The Project consists of the rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated point repairs, full length main line replacements, house connection service lateral replacements, full-length Cured-in-Place Pipe (CIPP) lining, service lateral Cured-in-Place Pipe (CIPP) lining and manhole rehabilitation.

The project is generally located in the Little Woods Neighborhoods within Orleans Parish. The project work area is generally bounded by Read Blvd. to the west, Hayne Blvd (LA47) to the north, Paris Rd (LA47) to the east and Interstate 10 and Chef Menteur to the south.

Bids were received from five (5) licensed Contractors for the referenced contract on Thursday January 16,2020. The results of the bid opening were as follows:

<u>Contractor</u>	<u>Total Base Bid</u>
Grady Crawford	\$4,736,247.80
BLD Service, LLC	\$4,577,325.00
Fleming Construction	\$4,644,838.00
Boh Bros Construction	\$5,818,607.50
Wallace C. Drennan	\$4,766,914.20

The apparent low bidder at the time of the bid opening was BLD Services, LLC for the base bid of \$4,576,947.00. After analysis of the bid, a calculation error was identified for one of the items. Per the Louisiana Public Bid Law, "... (c) If the public works requires unit price bids and there is a discrepancy between the base bid total and the sum of the extended unit prices, the unit price bid shall govern." Therefore, after re-calculation, BLD Service, LLC base bid amount is \$4,577,325.00. In addition, third lowest bidder, Grady Crawford also had a calculation error within one of their items. Per the Louisiana Public Bid Law, "... (c) If the public works requires unit price bids and there is a discrepancy between the base bid total and the sum of the extended unit prices, the unit price bid shall govern." Therefore, after re-calculation, Grady Crawford' base bid amount is \$4,736,247.80

Based upon technical review, it is recommended that this contract still be awarded to the low bid submitted by BLD Services, LLC in the amount of \$4,577,325.00. The Engineers Estimate, including base bid, sales taxes, performance bond and contingency, for this project was \$4,051,795.00.

This project will be budgeted under Capital Program 317-Extensions and Replacement of Gravity Sewer and \$4,051,795.00 has been budgeted for this project and additional funds will have to be added to the PO.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Responsive and Responsible bidder
Commodity:	Public Works Construction	Contract Number:	30224

Contractor Market:	Public Bid with DBE participation		
Compliance with procurement laws	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>

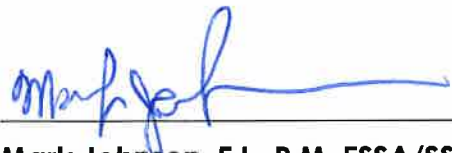
BUDGET INFORMATION

Funding:	Capital -317	Department:	Network Engr.
System:	Sewer	Department Head:	Ron Spooner
Job Number:		Purchase Order #:	

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant		
Other – DEQ/SRF	100%	\$4,577,325.00
TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT		\$4,577,325.00

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Mark Johnson, E.I., P.M. ESSA/SSERP

Network Engineering Department

Sewerage and Water Board of New Orleans

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT AMENDMENTS

RATIFICATION OF CONTRACT AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND DIGITAL ENGINEERING & IMAGING, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R - 214 – 2011, adopted at its December 2011 meeting, the Board approved a list of engineering and consulting firms, including the Consultant, for the replacement and rehabilitation of its Water Line Replacement Program (WLRP); and

WHEREAS, by Resolution R-052-2012, approved March 15, 2012 **THE SEWERAGE AND WATER BOARD OF NEW ORLEANS** (Board) authorized execution of a contract with **DIGITAL ENGINEERING & IMAGING, INC.** (Contractor) to provide engineering and design services for the WLRP for the Hollygrove and Gert Town neighborhoods, and;

WHEREAS, the fee under the original agreement was not to exceed 18% of the construction cost and the Consultant provided a DBE participation summary; and

WHEREAS, by Resolution R-156-2014 the Board authorized amending the agreement to include program/project management services, and for coordination efforts, and;

WHEREAS, the fee under amendment no. 1 was not to exceed 10% as negotiated by Board staff; and

WHEREAS, FEMA has directed the Board to partner with the City of New Orleans Recovery Roads (RR) Program; and,

WHEREAS, the Board has accepted FEMA's Project Worksheet 21031, now known as The Settlement; and,

WHEREAS, The Settlement provides for fair and reasonable fees to be negotiated in accordance with FP&C State Guidelines with a cost reasonable analysis in lieu of the requirement that the fees for the contract be based upon a not to exceed 18% of the cost of construction; and,

WHEREAS, the Board and Consultant have negotiated contract fees based on cost reasonable analysis for engineering construction services for RR062 Hollygrove Group B in the amount of \$134,552.55, and fees for engineering and construction services for RRTM004: Gert Town Transmission Main \$277,004.30; and,

WHEREAS, this amendment will incorporate the latest FEMA and Federal Requirements clauses and The Settlement into the contract; and

WHEREAS, since the Board is performing program/project management services, this amendment rescinds condition allowing for a 10% fee for program/project management services and recovers unaccrued balance noted in amendment no. 1, and;

WHEREAS, the value of our agreement through January 1, 2020 was \$386,614.39; and

WHEREAS, the value under Amendment No. 2 is \$411,556.85 (for a total contract value of \$798,171.24) and;

NOW THEREFORE, BE IT RESOLVED, that the Executive Director is hereby authorized to execute an amendment to the current agreement with Digital Engineering & Imaging, Inc., to include engineering and construction services, to increase the net fee authorized to be paid to Digital Engineering & Imaging, Inc., by \$411,556.85 to a total fee of \$798,171.24, to remove the requirement that the fees for the contract are based upon a not to exceed 18% of the cost of Construction, Incorporate clauses that allow for Fair and Reasonable fees to be negotiated in accordance with FP&C State Guidelines and a Cost Reasonable Analysis, Incorporate the latest FEMA and Federal Requirements clauses into the Contract, rescind the amendment allowing for a 10% fee for program/project management services and recovers unaccrued balance and to set the contract completion date of June 30, 2023.

I, Ghassan Korban, 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 the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CONTRACT AMENDMENT No. 2

Digital Engineering & Imaging, Inc.

Approval to modify contract WLRP, between the Sewerage and Water Board and Digital Engineering & Imaging, Inc. in the amount of \$411,556.85

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Digital Engineering & Imaging, Inc.	Royal Engineering & Consultants, LLC	40%	5%

DESCRIPTION AND PURPOSE

Original Contract Value:	Fee not to exceed 18% of construction cost
Previous Amendment:	Fee not to exceed 10% of construction cost
Paid to Vendor thru 1/1/2020 :	\$386,614.39
% Change of Contract:	NA
Value of Requested Change:	\$411,556.85 (AES 1 & AES 2)
% Change of Contract:	NA
Has an NTP been issued	Yes
Total Revised Contract Value:	\$798,171.24
% Change of Contract to Date:	NA
Original Contract Completion Date:	01/10/2013 to end of construction.
Time Extension requested:	NA
Proposed Contract Completion Date:	6/30/2023 (PW 21031 End Date)

Purpose and Scope of the Contract:

This agreement provides engineering services in association with the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) Program for the following neighborhoods – Hollygrove and Gert Town.

Amendment No.1 added program/project management services; the fee was not to exceed 10% the cost of construction.

Reason for Amendment:

Negotiate Fee(s) <input checked="" type="checkbox"/>	Differing Site condition <input type="checkbox"/>	Regulatory Requirement <input checked="" type="checkbox"/>	Design Modification <input type="checkbox"/>	Other <input checked="" type="checkbox"/> <u>FEMA, GOHSEO & CNO Requirements.</u>
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Since the Board and CONSULTANT entered into the 2012 original agreement, FEMA has issued the PW Settlement. The CNO has re-allocated neighborhood work into smaller RR projects within each neighborhood. Program/project management services are now being performed by Board staff. Specifically, this amendment

- a. Establishes a Total Revised Value of Contract through this Amendment = \$798,171.24.
- b. Removes the requirement that the fees for the contract are based upon a Not to Exceed(NTE) 18% of the FEMA Construction Estimate.
- c. Incorporates clauses that allow for Fair and Reasonable fees to be negotiated in accordance with FP&C State Guidelines and a Cost Reasonable Analysis.
- d. Incorporate the latest FEMA and Federal Requirements clauses into the Contract.
- e. Rescinds the amendment allowing for a 10% fee for program/project management services and recovers unaccrued balance.
- f. Determines the amount of work to be completed in accordance with the JIRR Program and negotiates same in accordance with FP&C Guidelines and schedules. Engineering service fees for the following projects and been negotiated:
 - i. RR062 Hollygrove Group B- **\$134,552.55** PW **21031**
 - ii. RRTM004: Gert Town Transmission Main **\$277,004.30**
 1. Survey - **\$12,678.60** Donor PW **20753**
 2. Engineering - **\$96,825.70** Donor PW **20753**
 3. CA&I - **\$167,500.00** PW **21031**
- g. Sets the Contract Completion Date to 6/30/2023, which coincides with the FEMA's Settlement, Project Worksheet(PW) 21031.

Spending to date:

Cumulative Contract Spending (1/10/2013 -1/1/2020): \$386,614.39.

Contractor's Past Performance:

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has not achieved a DBE participation rate of 40%, because DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

Contract Type:	Professional Services	Award Based On:	Best Qualified
Commodity:	Engineering Services	Contract Number:	PW 20753 & PW 21031
Contractor Market:	Public RFQ with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

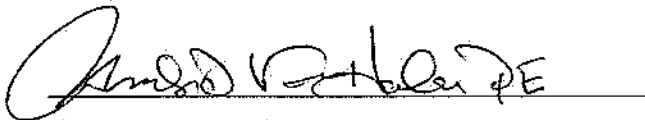
BUDGET INFORMATION

Funding:	CP 175-13	Department:	JIRR
System:	Water	Department Head:	Mark D. Van Hala PE
Job Number:	A1369FEM	Purchase Order #:	PG20196000264

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant		
Other – FEMA PW 20753 & PW 21031	100%	\$411,556.85
TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT		\$411,556.85

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Mark D Van Hala PE

Program Administrator

Joint Infrastructure Recovery Request

AUTHORIZATION OF CONTRACT AMENDMENT NO. 4 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND MEYER ENGINEERS, LTD, FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R-001-2012 and by Resolution R-033-2012, the Sewerage and Water Board of New Orleans (Board) authorized execution of a contract with **MEYER ENGINEERS, LTD** (Contractor) to provide engineering and design services for the Water Line Replacement Program for the Broadmoor, Freret, Milan, Holy Cross and Lower Ninth Ward neighborhoods, and;

WHEREAS, the fee under the original agreement was not to exceed 18% of the construction cost and the Consultant provided a DBE participation summary; and

WHEREAS, by Resolution R-143-2012 the Board authorized amending the Agreement to clarify survey compensation in accordance with the FEMA policy, and;

WHEREAS, the value under Amendment No.1 was \$0; and

WHEREAS, by Resolution R-162-2014 the Board authorized amending the Agreement to include program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works; and

WHEREAS, the value under Amendment No. 2 was not to exceed 10% of the construction cost; and

WHEREAS, FEMA has directed the Board to partner with the City of New Orleans Recovery Roads (RR) Program; and

WHEREAS, the Board has accepted FEMA's Project Worksheet 21031, now known as The Settlement; and

WHEREAS, The Settlement provides for fair and reasonable fees to be negotiated in accordance with FP&C State Guidelines with a cost reasonable analysis in lieu of the requirement that the fees for the contract be based upon a not to exceed 18% of the cost of construction; and

WHEREAS, by Resolution R-178-2019 the Board authorized amending the Agreement for additional engineering services(AES) 01 through AES 09; and

WHEREAS, the value established by Amendment No.3 was \$2,570,520.14 and;

WHEREAS, the Board has agreed to engineering construction fees for RR104 Lower Ninth Ward Northeast Group B, RR112 Lower Ninth Ward South Group A, RR129 Milan Group A, RR050 Freret Group A, RR010 Broadmoor Group A, and RR011 Broadmoor Group C in the amount of \$422,255.00;

NOW THEREFORE, BE IT RESOLVED, that the Executive Director is hereby authorized to execute an amendment to the current agreement with Meyer Engineers, LTD, to include design and construction services, to increase the net fee authorized to be paid to Meyer Engineers, LTD, by \$422,255.00 to a total not to exceed fee of \$2,992,775.14.

I, Ghassan Korban, 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 the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS PROFESSIONAL SERVICES FACT SHEET



ACTION REQUESTED

Engineering Services Amendment to Professional Services Agreement

Meyer Engineers, Ltd.

Approval of Contract Amendment No. 4 for \$ 422,255.00

CONSULTANT/SUBCONSULTANT INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Meyer Engineers, LTD	Royal Engineers, LLC	35%	16%

DESCRIPTION AND PURPOSE

Original Contract Value: Fee not to exceed 18% of construction cost

Previous Amendments:

1. Surveying fee shall not exceed \$7/LF - Contract Value Not Defined in Agreement

2. Program/project management svcs - Fee not to exceed 10% of construction cost

3. FEMA RR Negotiated Fees \$ **893,157.23** (AES 01 – AES 09)

Paid Vendor thru 1/30/2020: \$ **1,255,137.92**

Amendment No. 4 Value: \$ **422,255.00** (AES10 – AES15)

Has NTP been issued? No

Total Revised Value of Contract: \$ **2,570,550.15**

Original Contract Dates: 09/24/2012 to end of construction.

Time Extensions Authorized: May 30, 2022

Revised End Date: **6/30/2023** (PW 21031 End Date)

Purpose and Scope of the Contract:

This agreement provides engineering services in association with the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) Program for the following neighborhoods – Lower Ninth Ward Northeast, Lower Ninth Ward Northwest, Lower Ninth Ward South, Milan, Freret, and Broadmoor.

Amendment No. 1 added a surveying fee not to exceed \$7/LF. Contract Value Not Defined in Amendment No.1.

Amendment No. 2 added program/project management services; the fee was not to exceed 10% the cost of construction.

Amendment No. 3 incorporated the Settlement and rescinded program/project management services and set fees for RR engineering construction services for AES 01 – AES 09.

Reason for Amendment:

Negotiate Fee(s) <input checked="" type="checkbox"/>	Differing Site condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>	Design Modification <input type="checkbox"/>	Other <input checked="" type="checkbox"/> <u>FEMA, GOHSEO & CNO Requirements.</u>
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Amendment No. 4

1. Establishes engineering construction fees for the following projects:
 - i. RR104 Lower Ninth Ward Northeast Group B
 - ii. RR112 Lower Ninth Ward South Group A
 - iii. RR129 Milan Group A
 - iv. RR050 Freret Group A
 - v. RR010 Broadmoor Group A
 - vi. RR011 Broadmoor Group C
2. Sets the Contract Completion Date to 6/30/2023, which coincides with Project Worksheet (PW) 21031, the FEMA Settlement.

Potential Amendments Through the End of the Contract:

Staff will negotiate fees related for bid documents, design, bidding, construction administration, record drawings, and/or resident inspection for the following RR projects:

Wave 3: RR110, RR113, RR012, RR013

Wave 4: RR105, RR106, RR107, RR11, RR114, RR115,

Engineering Services Amendment(s) will be presented to the CMRC and Board, when necessary, upon negotiating cost reasonable fees and/or rates for these projects or combination thereof.

Spending To Date:

Cumulative Contract Value: 09/24/2012 to Amend. #3: \$ 2,148,295.15

Cumulative Contract Spending: 09/24/2012 to 1/30/2020: \$ 1,255,137.92

Contractor's Past Performance:

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has not achieved a DBE participation rate of 35% because remaining DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

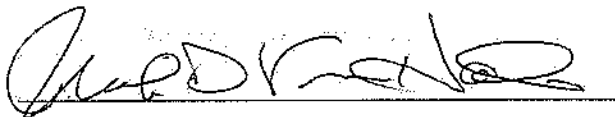
Contract Type:	Professional Services	Award Based On:	Best Qualified
Commodity:	Engineering Services	Contract Number:	PW 20531 & PW 21031
Contractor Market:	Public RFQ with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

BUDGET INFORMATION

Funding:	CP 175-13	Department:	JIRR
System:	Water	Department Head:	Mark D Van Hala PE
Job Number:	A1369FEM	Purchase Order #:	PG20196000121

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Grant		
Other – FEMA (PW 21031)	100%	\$ 422,255.00
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$ 422,255.00



Mark Van Hala, P.E.

Program Administrator

Joint Infrastructure Recovery Request

AUTHORIZATION OF CONTRACT AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND NEEL SCHAFFER, INC, FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R-043-2012 approved March 21, **the Sewerage and Water Board of New Orleans** (Board) authorized execution of a contract with **NEEL SCHAFFER, INC** (Contractor) to provide engineering and design services for the Water Line Replacement Program for the City Park, Dixon and Mid City neighborhoods, and pursuant to Resolution R-043-2012 the Board and Contractor entered into an agreement on September 10, 2012; and

WHEREAS, the fee under the original agreement was not to exceed 18% of the construction cost and the Consultant provided a DBE participation summary; and

WHEREAS, by Resolution R-164-2014, the Board authorized amending the Agreement to include program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works, and payment of fees therefor; and

WHEREAS, pursuant to Resolution R-164-2014, the Board and Contractor executed Amendment No. 1 dated September 17, 2014, for program/project management services, design and inspection services of repair or replacement of drain lines and for compensation of survey work in accordance with FEMA recommended policy; and

WHEREAS, the fee under amendment no. 1 was not to exceed 10% of the construction cost; and

WHEREAS, FEMA has directed the Board to partner with the City of New Orleans Recovery Roads (RR) Program; and

WHEREAS, the Board has accepted FEMA's Project Worksheet 21031, now known as The Settlement; and

WHEREAS, The Settlement provides for fair and reasonable fees to be negotiated in accordance with FP&C State Guidelines with a cost reasonable analysis in lieu of the requirement that the fees for the contract be based upon a not to exceed 18% of the cost of construction; and

WHEREAS, by Resolution R083-2019, the Board authorized amending the Agreement for additional engineering and design services for the additional water lines in the City Park, Dixon and Mid City neighborhoods, and

WHEREAS, the value under Amendment No.2 was set at \$ 304,267.59; and

WHEREAS, this amendment establishes engineering construction services fees for the following projects: RR201 Taft Place, RR025 City park Group A, RR125 Mid City Group B, RR126 Mid City Group C, RR127 Mid City Group D, RR128 Mid City Group F, RR014 BW Cooper, Gert Town, Dixon Group A, RR017 BW Cooper, Gert Town, Dixon Group D, and RR019 BW Cooper, Gert Town, Dixon Group F, and

WHEREAS, the Contractor is willing to perform these services for \$438,202.34,

NOW THEREFORE, BE IT RESOLVED, that the Executive Director is hereby authorized to execute an amendment to the current agreement with Neel-Schaffer, Inc, to include engineering construction services fees to increase the net fee authorized to be paid to Neel-Schaffer, Inc by \$438,202.34 to a total not to exceed fee of \$742,469.93.

I, Ghassan Korban, 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 the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS PROFESSIONAL SERVICES FACT SHEET



ACTION REQUESTED

Engineering Services Amendment to Professional Services Agreement

Neel Schaffer, Inc.

Approval of Contract Amendment No. 3 for \$438,202.34

CONSULTANT/SUBCONSULTANT INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Neel Schaffer, Inc.	GoTech, Inc.	35%	18%

DESCRIPTION AND PURPOSE

Original Contract Value: Fee not to exceed 18% of construction cost

Previous Amendments:

1. Program/project management svcs - Fee not to exceed 10% of construction cost

2. Amendment No. 2: \$ 304,267.59

Amendment No. 3 Value: \$ **438,202.34** (AES 05 – AES 14)

Has NTP been issued? No

Total Revised Value of Contract: \$ **742,469.93**

Original Contract Dates: 09/10/2012 to end of construction.

Time Extensions Authorized: May 30, 2022

Revised End Date: **6/30/2023** (PW 21031 End Date)

Purpose and Scope of the Contract:

This agreement provides design realignment, construction administration and inspection engineering services in association with the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) Program for the following neighborhoods – City Park, Mid City and Dixon.

Amendment No.1 added program/project management services; the fee was not to exceed 10% the cost of construction.

Amendment No.2 incorporated the Settlement and rescinded program/project management services and set fees for RR engineering construction services for AES 01 – AES 04.

Reason for Amendment:

Negotiate Fee(s) <input checked="" type="checkbox"/>	Differing Site condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>	Design Modification <input type="checkbox"/>	Other <input checked="" type="checkbox"/> <u>FEMA, GOHSEO & CNO Requirements.</u>
--	---	---	--	---

Amendment No. 3 sets

1. Engineering construction services fees for the following projects:

- i. RR201 Taft Place
- ii. RR025 City park Group A
- iii. RR125 Mid City Group B
- iv. RR126 Mid City Group C
- v. RR127 Mid City Group D
- vi. RR128 Mid City Group F
- vii. RR014 BW Cooper, Gert Town, Dixon Group A
- viii. RR017 BW Cooper, Gert Town, Dixon Group D
- ix. RR019 BW Cooper, Gert Town, Dixon Group F

2. The Contract Completion Date is as 6/30/2023, which coincides Project Worksheet (PW) 21031, the FEMA Settlement.

Potential Amendments Through the End of the Contract:

This amendment includes all negotiations for the remaining Wave 3 & 4 projects under Mid-City, City Park and Dixon neighborhoods for the remaining RR projects. A neighborhood transmission main may be negotiated.

Spending To Date:

Cumulative Contract Value Through Amendment No2: \$ 304,267.59
 Cumulative Contract Spending: 09/10/2012 to 1/30/2020: \$ 152,406.78

Contractor's Past Performance:

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has not achieved a DBE participation rate of 35% because remaining DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

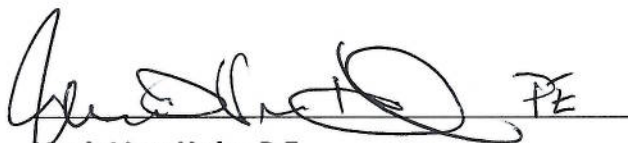
Contract Type:	Professional Services	Award Based On:	Best Qualified
Commodity:	Engineering Services	Contract Number:	Donor PW 21031
Contractor Market:	Public RFQ with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

BUDGET INFORMATION

Funding:	CP 175-13	Department:	JIRR
System:	Water	Department Head:	Mark D Van Hala PE
Job Number:	A1369FEM	Purchase Order #:	PCCG192040451

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Grant		
Other – FEMA (21031)	100%	\$ 438,202.34
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$ 438,202.34



Mark Van Hala, P.E.

Program Administrator

Joint Infrastructure Recovery Request

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT FINAL ACCEPTANCE

RATIFICATION OF FINAL ACCEPTANCE AND RECONCILIATION FOR REQUISITION NO. 140033, LEAK DETECTION SERVICES

WHEREAS, the Sewerage and Water Board of New Orleans entered into Requisition No. 140033 with Echologics, LLC. for the amount of \$954,000.00(R-242-2014), and

WHEREAS, Echologics was awarded a one-year renewal on September 21, 2016 for the amount of \$954,000.00, and

WHEREAS, Change Order No.1 was approved by the Board of Directors on January 16, 2019 for the amount of \$1,000,000.00 (R-011-2019), and

WHEREAS, the final dollar amount of work performed decreases the value of the contract by \$24,335.50 and extends the duration by zero (0) days, and

WHEREAS, the Final Acceptance and Reconciliation brings the total contract dollar amount to \$2,883,664.50, and

WHEREAS, Requisition 140033 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans,

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the Final Acceptance and Reconciliation are hereby approved.

I, Ghassan Korban, 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 the Regular Monthly Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CHANGE ORDER No. 2

Echologics, LLC.

Approval to modify Leak Detection Services contract between the Sewerage and Water Board and Echologics, LLC., in the amount of \$(-)24,335.50

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Echologics, LLC.	None	0%	0%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$954,000.00
Contract Renewal Value:	\$954,000.00
Contract Value with Renewal:	\$1,908,000.00
Previous Changes Orders:	\$1,000,000.00
Total Paid to Vendor:	\$ 2,883,664.50
% Change of Contract:	52.41
Value of Requested Change:	\$(-)24,335.60
% Change of Contract:	-0.99%
Has an NTP been issued	Yes
Total Revised Contract Value:	\$2,883,664.50
% Change of Contract to Date:	51.42
Original Contract Completion Date:	02/03/2019
Time Extension requested:	None
Proposed Contract Completion Date:	02/03/2019

Purpose and Scope of the Contract:

The purpose of this contract is to provide leak detection and fire flow testing services at various locations throughout New Orleans.

Reason for Change Order:

The reason for this change order is to reduce the contract value to account for quantities that were overestimated in change order #01.

Spending to date:

Cumulative Contract Value (08/03/2015 -02/03/2019): \$ 2,908,000.00

Cumulative Contract Spending (08/03/2015 -02/03/2019): \$ 2,883,664.50

Contractor's Past Performance:

The contractor's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations.

PROCUREMENT INFORMATION

Contract Type:	Fixed Unit Rate	Award Based On:	Lowest Bidder
Commodity:	Goods and Services	Requisition Number:	140033
Contractor Market:	Public Bid		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

BUDGET INFORMATION

Funding:	O&M 6430/3300	Department:	Networks
System:	Water	Department Head:	Fred Tharp, P.E.

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System	100	\$2,883,664.50
Drainage System		
Grant		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT		\$2,883,664.50

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Britton Husby, E.I.

Project Manger

Networks Technical Services

SEWERAGE & WATER BOARD OF NEW ORLEANS
- FINAL ACCEPTANCE STATEMENT -


DATE: February 18, 2020
FROM: Fred Tharp, P.E. , Chief of Networks
TO: Robert Turner, P.E.,CFM General Superintendent
RE: Requisition No.: 140033
CC: Britton Husby
TITLE: Leak Detection Sevices

This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.


CONTRACTOR:	Echologics, LLC
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$954,000.00
TOTAL CONTRACT BID:	\$954,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	1
NO. CHANGE ORDERS:	1
TOTAL CHANGE ORDER AMOUNT:	\$1,000,000.00
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$2,883,664.50
CHANGE ORDER PERCENT OF LUMP SUM + UNIT PRICE BID TOTAL:	52.41%
DATE WORK ORDER ISSUED:	8/3/2015
DATE WORK ACCEPTED:	2/3/2019
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$0.00
TOTAL AMOUNT DUE TO S&WB:	\$0.00

SOURCE OF FUNDS: O&M
DBE PARTICIPATION GOAL
DBE PARTICIPATION ACHIEVED

0.00%
0.00%



Britton Husby, E.I.
Project Manager



Fred Tharp, P.E.
Chief of Networks

**FOURTH SUPPLEMENTAL SEWERAGE SERVICE
REVENUE BOND RESOLUTION**

adopted on March 18, 2020

by the

SEWERAGE AND WATER BOARD OF NEW ORLEANS

**IN CONNECTION WITH THE ISSUANCE OF
[\$10,250,000]
SEWERAGE SERVICE REVENUE BONDS, SERIES 2020A
OF THE
CITY OF NEW ORLEANS, LOUISIANA**

SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FOURTH SUPPLEMENTAL SEWERAGE SERVICE REVENUE BOND RESOLUTION
AUTHORIZING THE ISSUANCE OF**

SEWERAGE SERVICE REVENUE BONDS, SERIES 2020A

The following resolution was offered by _____ and seconded by _____:

A Fourth Supplemental Resolution authorizing the issuance of Sewerage Service Revenue Bonds, Series 2020A, of the City of New Orleans, Louisiana, in the maximum principal amount of [Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)] in accordance with the terms of the General Sewerage Service Revenue Bond Resolution; prescribing the form and certain terms and conditions of said Series 2020A Bonds; and providing for other matters in connection therewith.

WHEREAS, pursuant to the provisions of Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"), the Sewerage and Water Board of New Orleans (the "Board") in the name of the City of New Orleans, Louisiana (the "City") is authorized to issue bonds; and

WHEREAS, on May 21, 2014, the Sewerage and Water Board of New Orleans (the "Board") adopted a General Sewerage Service Revenue Bond Resolution entitled "A resolution authorizing the issuance from time to time of Sewerage Service Revenue Bonds of the City of New Orleans, Louisiana, providing for the general terms, form, manner of payment and security for payment of said bonds, providing for the issuance of a series of Sewerage Service Revenue and Refunding Bonds, and providing for other matters in connection therewith" (the "General Bond Resolution"), in which the Board authorized the issuance from time to time of Sewerage Service Revenue Bonds under the Act and other constitutional and statutory authority; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the First Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on May 21, 2014 (the "First Supplemental Resolution"), the Board authorized the issuance of the City of New Orleans, Louisiana Sewerage Service Revenue and Refunding Bonds, Series 2014 (the "Series 2014 Bonds"), further authorized the reissuance of the Sewerage Service Revenue Bonds, Series 2011 (the "Series 2011 Bonds") as Common Debt Service Reserve Secured Bonds on a parity with the Series 2014 Bonds, and set forth certain details in connection with the issuance of the Series 2014 Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Second Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on October 21, 2015 (the "Second Supplemental Resolution"), the Board authorized the issuance of the City of New Orleans, Louisiana Sewerage Service Revenue Bonds, Series 2015 (the "Series 2015 Bonds") as Common Debt Service Reserve Secured Bonds on a parity with the Series 2011 Bonds and the

Series 2014 Bonds, and set forth certain details in connection with the issuance of the Series 2015 Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Third Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on August 21, 2019 (the "Third Supplemental Resolution"), the Board authorized the issuance of the City of New Orleans, Louisiana Sewerage Service Revenue Bonds, Series 2019 (the "Series 2019 Bonds") as Separate Series Debt Service Reserve Secured Bonds on a parity with the Series 2011 Bonds, the Series 2014 Bonds and the Series 2015 Bonds, and set forth certain details in connection with the issuance of the Series 2019 Bonds; and

WHEREAS, capitalized terms used herein and not specifically defined herein shall have the meanings assigned to them in the General Bond Resolution as supplemented to date; and

WHEREAS, it is now the desire of this Board to authorize the issuance of the City's Sewerage Service Revenue Bonds, Series 2020A (the "Series 2020A Bonds") in the [maximum] principal amount of [Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)], for the purposes of paying Costs of Capital Improvements (as defined in the General Bond Resolution), funding a deposit to a debt service reserve fund (if required), and paying costs incurred in connection therewith; and

WHEREAS, the New Orleans City Council will consider for approval the issuance of the Series 2020A Bonds by resolution at its meeting on March 19, 2020; and

WHEREAS, the Board of Liquidation will consider for approval a resolution at its meeting on March 19, 2020 authorizing the issuance and sale of the Series 2020A Bonds; and

WHEREAS, in accordance with the Act and Section 4.03 of the General Bond Resolution, the Board now desires to adopt this Fourth Supplemental Resolution in order to provide for the issuance of the Series 2020A Bonds as a series of Additional Bonds to pay the Cost of Capital Improvements; prescribing the form and certain terms and conditions of said Series 2020A Bonds, and providing for other matters in connection therewith;

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans, that:

DEFINITIONS AND FINDINGS

SECTION 1.01 **Definitions.** In this Fourth Supplemental Resolution all capitalized terms shall have the meanings assigned thereto in the above preambles, in this Section 1.01 and in the General Bond Resolution:

"Board of Liquidation Resolution" means the resolution to be adopted by the Board of Liquidation on March 19, 2020 authoring the issuance and sale of the Series 2020A Bonds.

"Certificate of Determination" means the Certificate of Determination authorized by Section 5.02 hereof.

"Fourth Supplemental Resolution" means this resolution of the Board, authorizing the issuance of the Series 2020A Bonds.

"Paying Agent" and "Trustee" means _____, _____, _____, and its successors and assigns.

"Outstanding Parity Bonds" means the City's outstanding (i) Sewerage Service Revenue Bonds, Series 2011; (ii) Sewerage Service Revenue and Refunding Bonds, Series 2014, (iii) Sewerage Service Revenue Bonds, Series 2015, and (iv) Sewerage Service Revenue Bond, Series 2019.

"Series 2020A Bonds" means the City's Sewerage Service Revenue Bonds, Series 2020A, authorized to be issued by this Fourth Supplemental Resolution in an amount not to exceed [Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)].

"Purchaser" means the original purchaser of the Bonds as set forth in the Board of Liquidation Resolution.

ARTICLE II AUTHORIZATION AND ISSUANCE OF SERIES 2020A BONDS

SECTION 2.01. Authorization.

(a) In compliance with and under the authority of the Act and the General Bond Resolution, and contingent upon the approval of the City Council and the adoption of the Board of Liquidation Resolution, there is hereby authorized the incurring of an indebtedness and issuance of revenue bonds in an aggregate principal amount of [not exceeding Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)] for, on behalf of and in the name of the City, for the purpose of paying the Costs of the Capital Improvements, funding a deposit to a debt service reserve fund (if required), and paying Costs of Issuance of the Series 2020A Bonds. The aforesaid indebtedness shall be represented by the Series 2020A Bonds to be designated "City of New Orleans, Louisiana, Sewerage Service Revenue Bond, Series 2020A" (the "Series 2020A Bonds"). The Series 2020A Bonds shall be Senior Debt under the General Bond Resolution.

(b) The Series 2020A Bonds shall be fixed rate bonds, shall be dated the date of delivery, shall be in fully registered form, shall be in the denomination of One Hundred Thousand Dollars (\$100,000) each or any integral multiple of Five Thousand Dollars (\$5,000) in excess thereof within a single maturity, shall be numbered from No. R-1 upward and shall bear interest from the date thereof or from the most recent interest payment date to which interest has been paid or duly provided for at the rates set forth in the Board of Liquidation Resolution and the Certificate of Determination, such interest to be payable semiannually on each June 1 and December 1, commencing June 1, 2020, and shall have such other details as shall be set forth in the Certificate of Determination and the Board of Liquidation Resolution. As required by Resolution R-197-2019

adopted by the Board on November 20, 2019, the Board specifies that the Series 2020A Bonds shall bear interest at a rate not to exceed six per centum (6.0%) per annum and shall mature not later than thirty (30) years from the date thereof, as shall be set forth in the Certificate of Determination and as shall be fixed by resolution adopted by the Board of Liquidation authorizing the sale of the Series 2020A Bonds. The Series 2020A Bonds shall mature on June 1 in each of the years set forth in the Certificate of Determination.

(c) The Series 2020A Bonds shall be issued as Common Debt Service Reserve Secured Bonds.

(d) The Series 2020A Bonds, equally with the Outstanding Parity Bonds, are equally and ratably secured by the pledge of Net Revenues, as set forth in Section 4.02 of the General Bond Resolution.

(e) The principal of the Series 2020A Bonds, upon maturity, shall be payable at the designated corporate trust office of the Paying Agent, upon presentation and surrender thereof, and installments of principal and interest on the Bonds, if any, shall be payable by check mailed by the Paying Agent to the Owner (determined as of the close of business on the Record Date) at the address shown on the Bond Register. Each Series 2020A Bond delivered under this Series 2020A Bond upon transfer of, in exchange for or in lieu of any other Series 2020A Bond shall carry all the rights to interest accrued and unpaid, and to accrue, which were carried by such other Series 2020A Bond, and each such Series 2020A Bond shall bear interest (as herein set forth) so neither gain nor loss in interest shall result from such transfer, exchange or substitution. Each Series 2020A Bond delivered under this Fourth Supplemental Resolution upon transfer of, in exchange for or in lieu of any other Series 2020A Bond shall carry all the rights to interest accrued and unpaid, and to accrue, which were carried by such other Series 2020A Bond, and each such Series 2020A Bond shall bear interest (as herein set forth) so neither gain nor loss in interest shall result from such transfer, exchange or substitution.

SECTION 2.02. **Form of Series 2020A Bonds.** The Series 2020A Bonds shall be substantially in the form attached hereto as **Exhibit A.**

SECTION 2.03. **Paying Agent's Registration.** No Series 2020A Bond shall be entitled to any right or benefit under the General Resolution or this Fourth Supplemental Resolution, or be valid or obligatory for any purpose unless there appears on such Series 2020A Bond a certificate of registration, substantially in the form provided in the bond form attached hereto, executed by the Paying Agent by manual signature.

ARTICLE III

REDEMPTION FEATURES OF SERIES 2020A BOND

SECTION 3.01. **Redemption.** The redemption provisions of the Series 2020A Bonds shall be set forth in the Certificate of Determination.

SECTION 3.02. **Transfer, Registration and Assignment.** The Series 2020A Bonds may be transferred, registered and assigned only on the registration books of the Paying Agent, and such registration shall be at the expense of the Issuer. A Series 2020A Bond may be assigned by the execution of an assignment form on such Series 2020A Bonds or by other instruments of transfer and assignment acceptable to the Paying Agent. A new Series 2020A Bond or Series 2020A Bonds will be delivered by the Paying Agent to the last assignee (the new registered owner) in exchange for such transferred and assigned Series 2020A Bonds after receipt of such Series 2020A Bonds to be transferred in proper form. Such new Series 2020A Bond or Series 2020A Bonds must be in the denomination of \$100,000 or any integral multiple of \$5,000 in excess thereof within a single maturity. Neither the Board of Liquidation nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Series 2020A Bond during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, [or (ii) any Series 2020A Bond called for redemption prior to maturity during the period of fifteen (15) days after the mailing of notice of redemption as provided herein, but only with respect to those Series 2020A Bonds which are the subject of such redemption.]

ARTICLE IV

APPLICATION OF PROCEEDS OF THE SERIES 2020A BONDS

SECTION 4.01. **Obligations and Conditions.** As a condition to the issuance of the Series 2020A Bonds, the Board hereby obligates itself or shall cause the Board of Liquidation to:

(a) Transfer to the Series 2020A Account of the Construction Fund established by Section 6.01 of the General Resolution the amount of Series 2020A Bond Proceeds set aside for the Cost of Improvements as determined in the Certificate of Determination.

(b) Transfer to the Common Debt Service Reserve Fund the amount necessary to fully fund the Common Debt Service Reserve Fund for the Series 2020A Bonds and the Outstanding Parity Bonds secured thereby in an amount equal to the Common Debt Service Reserve Requirement.

(c) Provide for the payment of all Costs of Issuance of the Series 2020A Bonds from proceeds of the Series 2020A Bonds set aside by the Board of Liquidation for this purpose.

The amounts of the deposits set forth above shall be set forth in the Certificate of Determination.

ARTICLE V

SALE OF SERIES 2020A BONDS

SECTION 5.01. **Sale of Series 2020A Bonds.** The Series 2020A Bonds shall be sold for and on behalf of the Board and the City by the Board of Liquidation at a private sale in accordance

with the provisions of the Act. The Board of Liquidation may determine to sell less than all of the Series 2020A Bonds authorized herein.

SECTION 5.02. **Certificate of Determination.** Certain details of the Series 2020A Bonds (which shall be established in accordance with the parameters set forth in Section 2.01(b) hereof) shall be established by the Certificate of Determination. Each and every such determination set forth in the Certificate of Determination shall be deemed conclusive for all purposes. The Certificate of Determination shall be substantially in the form set forth in **Exhibit B** hereto, with such variations, omissions and insertions as are permitted or required by this Fourth Supplemental Resolution.

Subject to the parameters set forth herein and Resolution R-197-2019 adopted by the Board on November 20, 2019, the Executive Director is hereby authorized to determine, upon the advice of the Co-Financial Advisors to the City and after consultation with and concurrence of Co-Bond Counsel and the Board of Liquidation:

- (a) The principal amount of the Series 2020A Bonds;
- (b) The purchase price of the Series 2020A Bonds;
- (c) The maturity schedule of the Series 2020A Bonds;
- (d) The redemption provisions, if any, of the Series 2020A Bonds;
- (e) The interest rates on the Series 2020A Bonds;
- (f) The application of proceeds of the Series 2020A Bonds; and
- (g) any other matters or provisions related to the Series 2020A Bonds, including any change necessitated by the pricing of the Series 2020A Bonds, in each case in accordance or not inconsistent with the provisions of the General Resolution or this Fourth Supplemental Resolution.

The Board shall deliver the executed Certificate of Determination to the Board of Liquidation as soon as possible after its execution.

SECTION 5.03. **Authorized Officers.** The Executive Director and the President and the President *pro tempore*, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents, certificates, and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the General Bond Resolution, this Fourth Supplemental Resolution, and Certificate of Determination.

ARTICLE VI

EXECUTION AND DELIVERY OF SERIES 2020A BONDS

SECTION 6.01 **Execution/Delivery.** The President of this Board is hereby authorized and the Mayor of the City and the President and Secretary of the Board of Liquidation are requested to

sign in their official capacities and deliver the Series 2020A Bonds in the form set forth in **Exhibit A** hereto, including any changes, additions and deletions thereto approved by Co-Bond Counsel, in definitive form, as printed bonds, and to execute and deliver any and all additional proofs, instruments and certificates required by or provided for in the General Bond Resolution, this Fourth Supplemental Resolution, or the Series 2020A Bonds, and perform such other acts as may otherwise be required to effectuate the financing herein provided for. The signatures authorized hereinabove as so executed shall be deemed conclusive evidence of the due exercise of the authority vested in such officers hereunder, and shall be sufficient to create binding obligations of the Board.

ARTICLE VII

MISCELLANEOUS PROVISIONS

SECTION 7.01. **Selection of Paying Agent.** The Board hereby designates _____, _____, _____, to serve as Paying Agent for the Series 2020A Bonds. The Paying Agent shall signify in writing its acceptance of its duties under this Fourth Supplemental Resolution at or prior to the delivery of the Series 2020A Bonds.

SECTION 7.02. **Effect of Partial Invalidity.** In case any one or more of the provisions of the General Resolution or this Fourth Supplemental Resolution shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect other provisions of the General Resolution or this Fourth Supplemental Resolution, but the General Resolution and this Fourth Supplemental Resolution shall be construed and enforced as if such illegal or invalid provisions had not been contained therein.

SECTION 7.03. **Effect of Covenants.** All covenants, stipulations, obligations and agreements of the Board contained in this Fourth Supplemental Resolution shall be deemed to be covenants, stipulations, obligations and agreements of the Board to the full extent permitted by the Constitution and laws of the State of Louisiana.

SECTION 7.04. **Disclosure Under S.E.C. Rule 15c2-12.** The Board will not be required to comply with the continuing disclosure requirements described in the Rule 15c2-12(b) of the Securities and Exchange Commission [17 CFR '240.15c2-12(b)].

SECTION 7.05. **Arbitrage.** The Board covenants and agrees that, to the extent permitted by the laws of the State of Louisiana, it will comply with the requirements of the Internal Revenue Code of 1986 and any amendment thereto (the "Code") in order to establish, maintain and preserve the exclusion from "gross income" of interest on the Series 2020A Bonds under the Code. The Issuer further covenants and agrees that it will not take any action, fail to take any action, or permit any action within its control to be taken, or permit at any time or times any of the proceeds of the Series 2020A Bonds or any other funds of the Board to be used directly or indirectly in any manner, the effect of which would be to cause the Series Bonds to be "arbitrage bonds" or would result in the inclusion of the interest on any of the Series 2020A Bonds in gross income under the Code, including, without limitation, (i) the failure to comply with the limitation on investment of Series 2020A Bond proceeds or (ii) the failure to pay any required rebate of arbitrage earnings to the

United States of America or (iii) the use of the proceeds of the Series 2020A Bonds in a manner which would cause the Bonds to be "private activity bonds".

The Executive Director, President and President *pro tempore* are hereby empowered, authorized and directed to take any and all action and to execute and deliver any instrument, document or certificate necessary to effectuate the purposes of this Section.

SECTION 7.06. **Section Headings.** The headings of the various Sections hereof are inserted for convenience of reference only and shall not control or affect the meaning or construction of any of the provisions hereof.

SECTION 7.07. **Conflicts.** All resolutions and orders or parts thereof in conflict herewith as they are applicable to the Series 2020A Bonds, to the extent of such conflict and only with respect to their applicability to the Series 2020A Bonds, shall be superseded by the applicable provisions of this Fourth Supplemental Resolution.

SECTION 7.08. **Publication.** A copy of this Fourth Supplemental Resolution shall be published as soon as practicable after its adoption in one issue of the official journal of the City, and it shall not be necessary to publish the exhibits hereto if the exhibits are made available for public inspection at reasonable times and that fact is stated in the publication. For a period of thirty (30) days from the date of publication, any person in interest may contest the legality of this Fourth Supplemental Resolution and of any provision hereof made for the security and payment of the Series 2020A Bonds. After the expiration of said thirty (30) days, no one shall have any cause or right of action to test the regularity, formality, legality or effectiveness of this Fourth Supplemental Resolution and the provisions hereof or of the Series 2020A Bonds for any cause whatsoever. If no suit, action, or proceeding is begun contesting the validity of the Series 2020A Bonds within the thirty days, the authority to issue the bonds and to provide for the payment thereof, and the legality thereof and of all of this Fourth Supplemental Resolution shall be conclusively presumed, and no court shall thereafter have authority to inquire into such matters.

ARTICLE VII

REQUEST FOR APPROVALS

SECTION 8.01. **Request to the Board of Liquidation, City Debt, for the Sale and Delivery of the Series 2020A Bonds.** The Board of Liquidation is hereby requested to cause the Series 2020A Bonds to be sold, executed and delivered to the Purchaser upon receipt of the purchase price thereof.

SECTION 8.02. **Direction to Deliver Documents to the Board of Liquidation.** The Executive Director of the Board is hereby directed to deliver to the Board of Liquidation, as soon as such documents are available, the documents specified in Section 4.03 of the General Resolution with respect to the Series 2020A Bonds.

SECTION 8.03. **Request for Approval.** A certified copy of this resolution shall be furnished to the City Council of the City. The Board hereby requests the Council of the City and

the Board of Liquidation to approve this Fourth Supplemental Resolution and any other resolutions of the Board providing for the issuance of the Series 2020A Bonds, if required by law.

SECTION 8.04. Effective Date. This Fourth Supplemental Resolution shall become effective immediately.

This resolution having been submitted to a vote, the vote thereon was as follows:

<u>Member</u>	<u>Yea</u>	<u>Nay</u>	<u>Absent</u>	<u>Abstaining</u>
Jay H. Banks	_____	_____	_____	_____
Robin Barnes	_____	_____	_____	_____
Tamika Duplessis,	Ph. D	_____	_____	_____
Alejandra	Guzman	_____	_____	_____
Janet Howard	_____	_____	_____	_____
Ralph Johnson	_____	_____	_____	_____
Joseph	Peychaud	_____	_____	_____
Lynes R. "Poco"	Sloss	_____	_____	_____
Maurice G.	Sholas	_____	_____	_____
Mayor LaToya Cantrell	_____	_____	_____	_____

And the resolution was declared adopted on this 18th day of March, 2020.

EXHIBIT A

TO FOURTH SUPPLEMENTAL RESOLUTION

FORM OF BOND¹

No. R-_____

Principal Amount: \$ _____

**UNITED STATES OF AMERICA
STATE OF LOUISIANA PARISH
OF ORLEANS**

**CITY OF NEW ORLEANS, LOUISIANA SEWERAGE
SERVICE REVENUE BOND, SERIES 2020A**

Maturity Date

Interest Rate

Bond Date

June 1, ____

_____%

_____, 20____

The CITY OF NEW ORLEANS, LOUISIANA (the "City"), for value received, promises to pay, but only from the sources and as hereinafter provided, to

or registered assigns, on the Maturity Date set forth above, the Principal Amount set forth above, together with interest thereon from the Bond Date set forth above or the most recent interest payment date to which interest has been paid or duly provided for, payable on June 1 and December 1 of each year, commencing June 1, 2020 (each an "Interest Payment Date"), at the Interest Rate per annum set forth above until said Principal Amount is paid, unless this Bond shall have been previously called for redemption and payment shall have been duly made or provided for. The principal of this Bond, upon maturity or redemption, is payable at the designated corporate trust office of _____, _____, _____, or successor thereto (the "Paying Agent") upon presentation and surrender hereof, and interest on this Bond will be payable by the Paying Agent by check mailed by the Paying Agent to the registered owner (determined as of the close of business on the 15th calendar day of the month next preceding said Interest Payment Date (the "Record Date"), whether or not such day is a business Day (as defined in the Resolution) at the address as shown on the registration books of the Paying Agent. Interest on this Bond shall be calculated on the basis of a 360-day year consisting of twelve 30-day months.

This Bond is one of an authorized issue aggregating in principal the sum of _____ Dollars (\$_____) (the "Bonds"), all of like tenor and effect except as to number, denomination, interest rate and maturity, said Bonds having been issued in the name of the City, acting by and through the Sewerage and Water Board of New Orleans (the "Board"), for the purpose of paying Costs of Capital Improvements (as defined in the General Bond Resolution),

¹ NOTE: Form of Bond may be revised prior to delivery if purchaser desires to receive a single bond maturing in installments in lieu of serial bonds.

[funding a deposit to a debt service reserve fund], and paying costs incurred in connection therewith. The Bonds have been issued pursuant to a General Sewerage Service Revenue Bond Resolution adopted by the Board on May 21, 2014 and a Fourth Supplemental Sewerage Service Bond Resolution adopted by the Board on March 18, 2020, and by a resolution adopted by the Board of Liquidation, City Debt (the "Board of Liquidation") on March 19, 2020 (collectively, the "Resolution"), under the authority conferred by Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended (the "Act"), and other constitutional and statutory authority. This Bond and the issue of which it forms a part are payable as to both principal and interest solely from the Net Revenues and other funds of the Board pledged for that purpose by the Resolution. Subject to the foregoing, this Bond and the issue of which it forms a part are issued on a parity with respect to the pledge of the Net Revenues with the Issuer's outstanding (i) Sewerage Service Revenue Bonds, Series 2011; (ii) Sewerage Service Revenue and Refunding Bonds, Series 2014, (iii) Sewerage Service Revenue Bonds, Series 2015, and (iv) Sewerage Service Revenue Bond, Series 2019 (collectively, the "Outstanding Parity Bonds").

The Bonds, equally with the Outstanding Parity Bonds and such additional bonds as may hereafter be issued under the Resolution on a parity therewith are, and are to be, equally and ratably secured by the pledge of the revenues derived from sewerage service charges of the City, for purposes relating to the sewerage system of the City, as provided in the Act and the Resolution, to which reference is hereby made for a more complete description of the rights of the owners of the Bonds and of the Board with respect to the sewerage system of the City, and the revenues thereof, and the terms and conditions upon which the Bonds and such additional parity bonds are, and are to be, issued, to all of the provisions of which Resolution each Bond owner, by acceptance hereof, assents. This Bond and the issue of which it forms a part do not constitute a debt of the City, and neither the credit nor the taxing power of the City is pledged to the payment thereof, or any part thereof, or to the payment of any interest thereon.

Pursuant to the Act, the Board of Liquidation, as now organized and created and with the powers, duties and functions prescribed by existing laws, shall be continued while any bonds authorized by the aforesaid provisions of law are outstanding and unpaid; and all sewer revenues which may be collected for the payment of said Bonds shall, be paid over to said Board of Liquidation, and shall by it be applied in payment of the principal of and interest on said Bonds; and said Board of Liquidation shall, with respect to all Bonds authorized, be entitled to exercise all the rights and enforce the performance of all the obligations, the same as it is authorized to do under existing laws with respect to any of the registered outstanding Bonds of the Board. Each Bond of this issue constitutes a contract between the City, the Board, the Board of Liquidation, and the Registered Owner of such Bond.

[Those Bonds maturing June 1, 20__ and thereafter shall be subject to redemption at the option of the Board of Liquidation in full or in part at any time on after June 1, 20__, at a redemption price equal to 100% of the principal amount of the Series 2020A Bonds to be redeemed, together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion.

In the event of redemption of fewer than all the outstanding Bonds of like maturity, such Bonds shall be redeemed by lot or in such other manner as shall be deemed fair and equitable by the Paying Agent for random selection.

Optional redemption of the Series 2020A Bonds shall be applied ratably, as nearly as possible, against each of the mandatory sinking fund requirements set forth below.

The Bonds due on June 1, 20__, shall be subject to mandatory redemption prior to maturity through application of sinking fund payments on June 1 in each of the years and in the respective principal amounts set forth below, in each case at a redemption price equal to 100 of their principal amount, plus accrued interest to the date of redemption.

<u>Year</u> <u>(June 1)</u>	<u>Amount</u>
20__	\$ _____
20__	_____
20__	_____
20__	_____
20__*	_____

*Final maturity

In the event a Bond is of a denomination larger than \$100,000, a portion of such Bond (\$5,000 or any multiple thereof) may be redeemed. Official notice of such call of any of the Bonds for redemption will be given by first class mail, postage prepaid, by notice deposited in the United States mails, or by accepted means of electronic communication, not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Bond to be redeemed at his address as shown on the registration books of the Paying Agent.]

There shall be kept at the designated corporate trust office of the Paying Agent a register (the "Bond Register") in which registration of the Bonds shall be made as provided herein. This Bond is transferable only upon the records kept for that purpose at the principal corporate trust office of the Paying Agent by the person in whose name this Bond is registered (the "Registered Owner") or by his or her attorney duly authorized in writing, upon surrender hereof together with a written instrument of transfer satisfactory to the Paying Agent duly executed by the Registered Owner or such duly authorized attorney, and thereupon the Paying Agent shall issue in the name of the transferee a new fully registered Bond or Bonds of the same aggregate principal amount and designation, maturity and interest rate as the surrendered Bond, and upon the payment of the costs of any transfer taxes or other governmental charges relating thereto. The Board of Liquidation and the Paying Agent may treat and consider the person in whose name this Bond is registered as the absolute owner hereof for the purpose of receiving payment of or on account of the principal hereof and interest and premium, if any, hereon, and for all other purposes whatsoever. Neither the Board of Liquidation nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Bond during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, or (ii) any Bond called for redemption prior to maturity during the period of fifteen (15) days after the mailing of notice of redemption as provided herein, but only with respect to those Bonds which are the subject of such redemption.

This Bond and the series of which it forms a part are issuable in the form of fully registered bonds of the denomination of \$100,000 each or any integral multiple of \$5,000 in excess thereof. Subject to the conditions and upon the payment of the costs of any transfer taxes or other governmental charges relating to the transfer of this Bond upon surrender hereof at the principal corporate trust office of the Paying Agent with a written instrument of transfer satisfactory to the Paying Agent duly executed by the Registered Owner or by his attorney duly authorized in writing, this Board may at the option of the Registered Owner hereof be exchanged for an equal aggregate principal amount of fully registered bonds of the same designation, maturity and interest rate and of any authorized denomination.

For a more complete statement of the source of moneys from which and conditions under which this Bond is payable, a statement of the conditions under which additional Bonds may hereafter be issued on a parity with the Bonds, and the general covenants and provisions pursuant to which this Bond is issued, and the conditions under which the pledges and covenants of the City, the Board and the Board of Liquidation may be discharged and this Bond no longer be deemed outstanding, reference is hereby made to the Resolution. This Bond and the issue of which it forms a part do not constitute a debt of the City, but are payable as to principal and interest, solely out of the Net Revenues pledged for that purpose.

This Bond shall not be valid or become obligatory for any purpose or be entitled to any security or benefit under the Resolution (herein defined) until the certificate of registration hereon shall have been signed by the Paying Agent.

It is hereby certified, recited and declared that all acts, conditions and things required by the Constitution and laws of the State of Louisiana to exist, to have happened and to have been performed precedent to and in the issuance of this Bond do exist, have happened and have been performed in regular and due time form and manner as prescribed by law, and the amount of this Bond and the issue of which it forms a part, together with all other obligations or indebtedness of the City and the Board, does not exceed any constitutional, statutory or other limitation of indebtedness.

IN WITNESS WHEREOF, the City of New Orleans, Louisiana has caused this Bond to be executed in its name by the facsimile signatures of its Mayor, the President *pro tempore* of the Sewerage and Water Board of New Orleans, and the President and Secretary of the Board of Liquidation, City Debt, and a facsimile of its corporate seal to be imprinted hereon.

CITY OF NEW ORLEANS, LOUISIANA

By: _____
President,
Board of Liquidation, City Debt

By: _____
Mayor,
City of New Orleans, Louisiana

By: _____
Secretary,
Board of Liquidation, City Debt

By: _____
President, *pro tempore*,
Sewerage and Water Board of New Orleans

[SEAL]

* * * * *

PAYING AGENT'S CERTIFICATE OF REGISTRATION

This Bond is one of the Bonds referred to in the within-mentioned Resolution.

_____,
as Paying Agent

Date of Registration: _____, 2020

By: _____
Authorized Officer

* * * * *

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned Assignor hereby sells, assigns and transfers the within bond and all rights thereunder unto the following Assignee:

Name: _____

Address: _____

_____,
who by its execution below hereby certifies to the Paying Agent that (a) it is (i) an affiliate of the original owner of this Bond, or (ii) a bank, or entity directly or indirectly controlled by a bank, or under common control with a bank, other than a broker dealer or municipal securities dealer, which certifies that it is a "qualified institutional buyer" as defined in Rule 144A of the Securities Act of 1933, as amended, and (b) it consents to the terms of the Purchaser Letter executed by the original owner of this Bond as referenced in the Resolution.

_____, Assignee _____, Assignor

By: _____

By: _____

Its: _____

Its: _____

Date: _____

* * * * *

EXHIBIT B
TO FOURTH SUPPLEMENTAL RESOLUTION

FORM OF CERTIFICATE OF DETERMINATION

NOT TO EXCEED [\$10,250,000]

CITY OF NEW ORLEANS, LOUISIANA
SEWERAGE SERVICE REVENUE BONDS, SERIES 2020A

I, the undersigned Executive Director of the Sewerage and Water Board of New Orleans (the "Board"), pursuant to the General Sewerage Service Bond Resolution adopted by the Board on May 21, 2014 and the Fourth Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on March 19, 2020 (collectively, the "Resolution"), do hereby certify and determine, on behalf of the Board, with respect to the sale of the above captioned bonds (the "Bonds") to _____, as representative of the purchaser (the "Purchaser"), as follows:

1. ***Defined Terms.*** Terms not otherwise defined in this Certificate of Determination shall have the same meanings as set forth in the Resolution unless the context otherwise requires.
2. ***Principal Amount.*** The principal amount of the Bonds is _____.
3. ***Maturity Schedule and Interest Rates*.*** The Bonds shall mature on June 1 of each year in the principal amounts and shall bear interest at the rates (not to exceed 6.0%) as follows:

<u>Year</u> <u>(June 1)</u>	<u>Principal</u> <u>Amount*</u>	<u>Interest</u> <u>Rate</u>
2022	\$. %
2023		. %
2024		. %
2025		. %

*Such principal amounts are preliminary and are subject to change depending on market conditions existing on the date of sale. However, such amounts will not change by more than is necessary to fund the deposits referred to in Paragraph 6 and in particular, fund a deposit to the Construction Fund (net of Capitalized Interest) in an amount not to exceed \$100,000,000, subject to a 10% positive or negative variation, or as otherwise provided by the Board of Liquidation.

Term Bonds Option: At pricing, the Board of Liquidation may designate the principal amounts of the Bonds maturing on and after June 1, 20__ as Term Bonds, and any such Term Bonds will have a stated maturity amount equal to the sum of the annual principal amounts designated as a part of such term maturity. Only one term maturity may be subject to mandatory sinking fund redemption in any year. Upon such designation, the Bonds of such term maturity shall be subject to mandatory sinking fund redemption in part by lot on June 1, such that the principal amount subject to mandatory sinking fund redemption matches the principal amounts set forth in the table above, adjusted as permitted by this Certificate, and equals the principal amount of such Term Bond. Such sinking fund redemptions shall be in the principal amounts, adjusted as permitted by this Certificate, which would otherwise have matured sequentially in such designated years, at the price of par plus accrued interest to the redemption date, without premium.

Furthermore, if the Board of Liquidation, after consultation with the Sewerage and Water Board,

determines in its sole discretion that the funds necessary to accomplish the purposes for issuance, as herein described, are either more or less than the proceeds of the sale of all of the Bonds, the Board of Liquidation and the Sewerage and Water Board reserve the right either to increase or decrease the principal amount of any maturity of the Bonds (to be rounded to the nearest \$5,000), provided that any such increase shall not, in the aggregate, cause the total amount of Bonds to exceed the maximum principal amount of \$100,000,000 authorized by the Sewerage and Water Board.

5. ***Optional Redemption.*** [Those Bonds maturing June 1, 20__ and thereafter shall be subject to redemption at the option of the Board of Liquidation in full or in part at any time on or after June 1, 20__, at a redemption price equal to 100% of the principal amount of the Series 2020A Bonds to be redeemed, together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion.]

6. ***Notice of Redemption.*** In the event a Series 2020A Bond to be redeemed is of a denomination larger than \$100,000, a portion of such Series 2020A Bond (or any integral multiple of \$5,000 in excess thereof) may be redeemed. Any Series 2020A Bond which is to be redeemed only in part may be surrendered at the principal corporate trust office of the Paying Agent and there shall be delivered to the Owner of such Series 2020A Bond a new Series 2020A Bond or Series 2020A Bonds of the same maturity and of any authorized denomination or denominations as requested by such Owner in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Series 2020A Bond so surrendered. All notices of redemption shall state (i) the redemption date; (ii) the redemption price; (iii) if fewer than all the Series 2020A Bonds are to be redeemed, the identifying number (and in the case of partial redemption, the respective principal amounts) and CUSIP number of the Series 2020A Bonds to be redeemed; (iv) that on the redemption date the redemption price will become due and payable on each such Series 2020A Bond and interest thereon will cease to accrue thereon from and after said date; and (v) the place where such Series 2020A Bonds are to be surrendered for payment. Official notice of such call of any of the Series 2020A Bonds for redemption shall be given by means of first-class mail, postage prepaid, by notice deposited in the United States mails, or by accepted means of electronic communication, not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Series 2020A Bond to be redeemed at his address as shown on the registration books maintained by the Paying Agent.

In the case of an optional redemption, the notice may state (i) that it is conditioned upon the deposit of moneys, in an amount equal to the amount necessary to effect the redemption, with the Paying Agent no later than the redemption date, or (ii) that the Board of Liquidation retains the right to rescind such notice at any time prior to the scheduled redemption date if the Board of Liquidation delivers a certificate of an Authorized Officer to the Paying Agent instructing the Paying Agent to rescind the redemption notice (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is rescinded as described herein. The Paying Agent shall give prompt notice of such rescission to the affected Bondowners. Any Series 2020A Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and the rescission shall not constitute an Event of Default. Further, in the case of a Conditional Redemption, the failure of the Board of Liquidation to make funds available in part or in whole on or before the redemption date shall not constitute an Event of Default.

Any notice mailed or provided herein shall conclusively be presumed to have been given whether or not actually received by any Bondholder. Failure to give such notice or any defect therein shall not affect the validity of the redemption proceedings.

7. ***Use of Proceeds.*** The proceeds of the Bonds in the amount of \$_____, plus additional monies of the Board in the amount of \$_____, shall be disbursed as follows:

- (a) \$_____ shall be deposited in the Series 2020A Account of the Construction Fund;
of such amount, \$_____ shall be used to pay Cost of Capital Improvements;
- (b) \$_____ shall be deposited to the Common Debt Service Reserve Fund; and
- (c) \$_____ shall be used to pay Costs of Issuance.

Preliminary; subject to change.

IN WITNESS WHEREOF, witness our signatures on this _____ day of _____, 2020.

**SEWERAGE AND WATER BOARD OF
NEW ORLEANS**

By: _____
Title: Executive Director

STATE OF LOUISIANA
PARISH OF ORLEANS

I, the undersigned Executive Director of the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board"), do hereby certify that the foregoing pages constitute a true and correct copy of the Fourth Supplemental Sewerage Service Revenue Bond Resolution adopted by the Sewerage and Water Board on March 18, 2020, authorizing the issuance of Sewerage Service Revenue Bonds, Series 2020A, of the City of New Orleans, Louisiana, in the maximum principal amount of [Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)] in accordance with the terms of the General Sewerage Service Revenue Bond Resolution; prescribing the form and certain terms and conditions of said Series 2020A Bonds; and providing for other matters in connection therewith.

IN FAITH WHEREOF, witness my official signature on this, the 18th day of March, 2020.

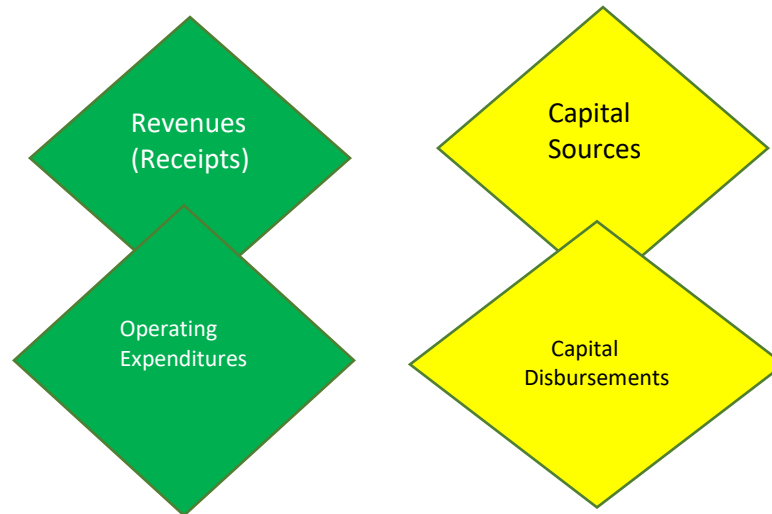
Executive Director of the Sewerage
and Water Board of New Orleans

EXECUTIVE SUMMARY

January 2020

As of the end of January 2020, with one month of the fiscal year completed, we are on track with budgetary expectations. At this early point in time, water and sewer revenues are above the anticipated amount by 13% and operating expenditures are below budget by 50%. A summary analysis of the financial results and other performance goals is attached for your further review.

- On-Target
- Caution
- Under-Target



(in millions)

	Budget	YTD Budget	Actual	Variance Favorable/(Unfavorable)	Actual/YTD Budget %
Revenues (Operating)	\$ 269.0	\$ 22.4	\$ 25.4	\$ 3.0	113%
Ad Valorem/Other	\$ 73.5	\$ 6.1	\$ 0.0	\$ (6.1)	0%
Expenditures	\$ 321.0	\$ 26.7	\$ 13.3	\$ 13.4	49%

YTD = Year to Date

Days of Cash

Water	Sewer	Drainage
98 ■	135 ■	68 ■

Debt Service Coverage Ratios

Water		Sewer		Drainage
2019 (P)	2020 (P)	2019 (P)	2020 (P)	
2.83	2.24	3.13	1.83	N/A

A = Actual P = Preliminary

MONTHLY FINANCIAL REPORT

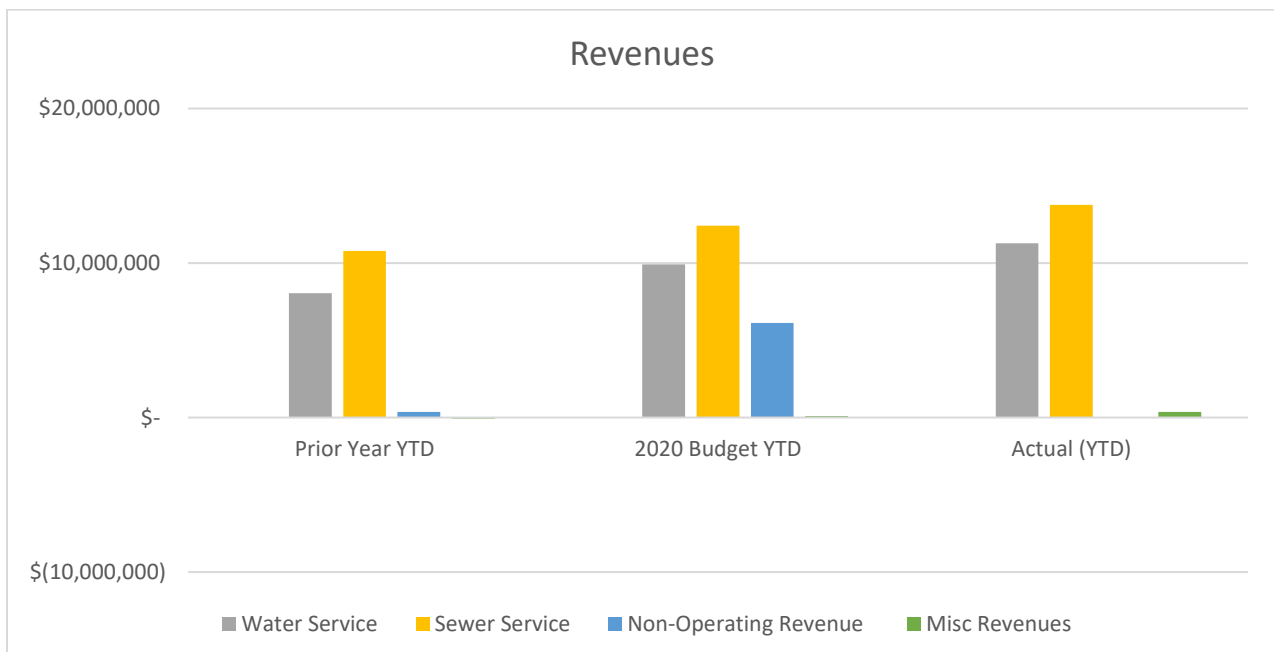
MONTHLY FINANCIAL REPORT (JANUARY)

OPERATING BUDGET REVENUES	Budget (MTD)	Actual (MTD)	2020 Budget YTD	Actual (YTD)	Prior Year YTD	Actuals as % of YTD Budget
Water Service	\$ 9,912,698.75	\$ 11,280,768.00	\$ 9,912,698.75	\$ 11,280,768.00	\$ 8,045,897.00	113.80%
Sewer Service	\$ 12,409,209.75	\$ 13,770,886.00	\$ 12,409,209.75	\$ 13,770,886.00	\$ 10,791,071.00	110.97%
Non-Operating Revenue*	\$ 6,121,658.75	\$ 25,771.00	\$ 6,121,658.75	\$ 25,771.00	\$ 362,319.00	0.42%
Misc Revenues	\$ 100,402.67	\$ 353,876.00	\$ 100,402.67	\$ 353,876.00	\$ (73,780.00)	352.46%
Total Revenues	\$ 28,543,969.92	\$ 25,431,301.00	\$ 28,543,969.92	\$ 25,431,301.00	\$ 19,125,507.00	89.10%
OPERATING EXPENSES						
Water Service	\$ 9,449,973.00	\$ 4,502,451.00	\$ 9,449,973.00	\$ 4,502,451.00	\$ 8,127,688.00	47.65%
Sewer Service	\$ 11,203,802.75	\$ 5,330,387.00	\$ 11,203,802.75	\$ 5,330,387.00	\$ 7,960,751.00	47.58%
Drainage Service	\$ 6,094,106.25	\$ 3,446,986.00	\$ 6,094,106.25	\$ 3,446,986.00	\$ 4,733,886.00	56.56%
Total Expenses	\$ 26,747,882.00	\$ 13,279,824.00	\$ 26,747,882.00	\$ 13,279,824.00	\$ 20,822,325.00	49.65%
Adjustment for Non-Cash Expenses	\$ (6,121,125.00)	\$ (4,594,398.00)	\$ (6,121,125.00)	\$ (4,594,398.00)	\$ (5,328,279.00)	
Debt Service Payments (Prin. and Interest)			\$ 3,103,329.58	\$ 3,482,303.73		
Adjusted Total Expenses	\$ 20,626,757.00	\$ 8,685,426.00	\$ 23,730,086.58	\$ 12,167,729.73	\$ 15,494,046.00	
Net Operating Income	\$ 7,917,212.92	\$ 16,745,875.00	\$ 4,813,883.33	\$ 13,263,571.27	\$ 3,631,461.00	

Variance Analysis for Major Reported Items

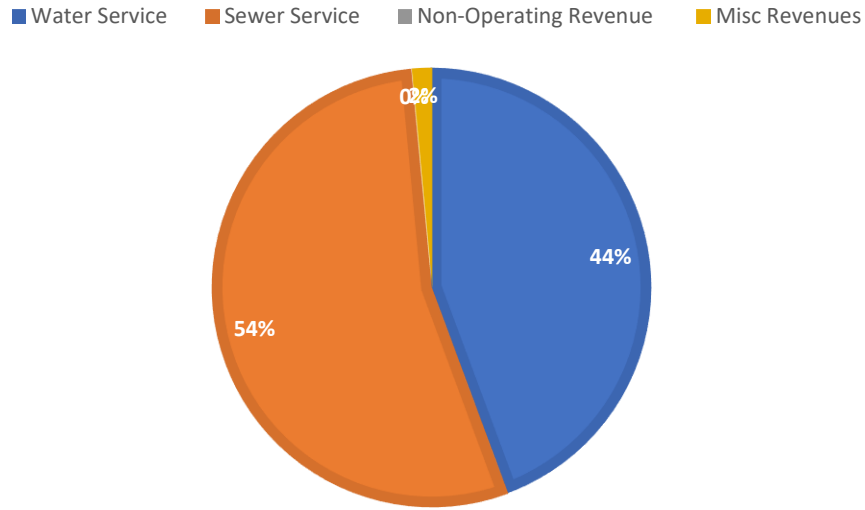
Revenues:

The year to date revenues are down compared to budget by \$3.1 million or approximately 11%. It should be noted that the 2020 ad valorem taxes are lower than budgeted as no 2020 taxes have been received. However, water and sewer revenues are higher than the budgeted amount by approximately 13%; \$1.4 million or 1% for Sewer Revenues and \$1.4 million or 14% for Water Revenues.



MONTHLY FINANCIAL REPORT

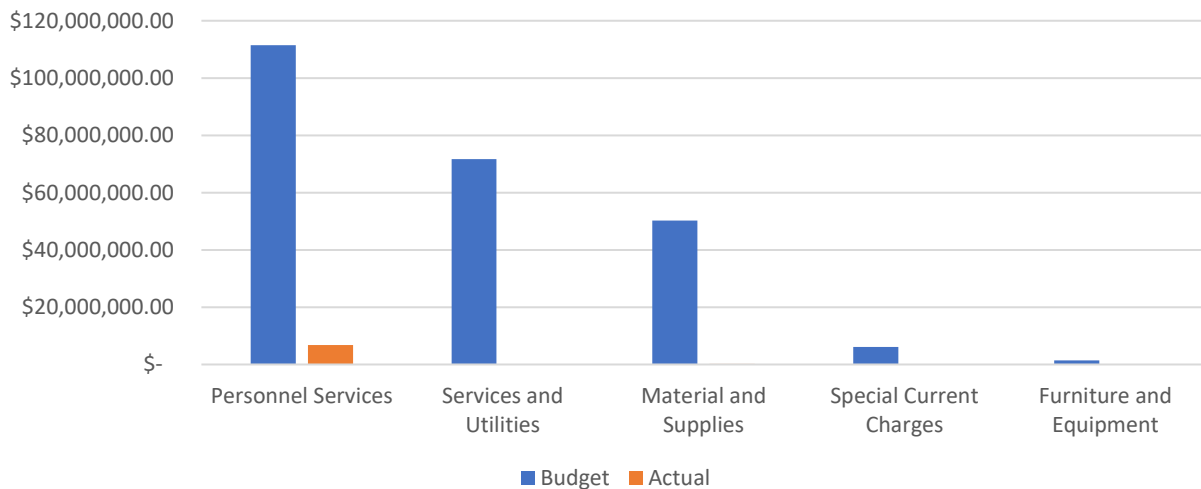
2020 YTD REVENUE MIX



Expenses:

Expenses through January are below the budgeted straight-line amount by 50%. At this early point in the fiscal year, effective trends may not exist.

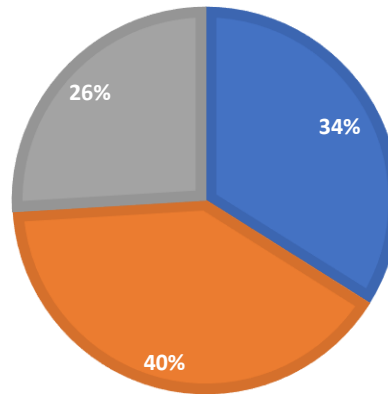
Operating Expenses by Category



MONTHLY FINANCIAL REPORT

2020 YTD EXPENSE MIX

■ Water Service ■ Sewer Service ■ Drainage Service



Capital

2020 CAPITAL DISBURSEMENTS (As of 1/31/20)

	Budgeted	Actual Expenditures	
		YTD	Remaining
Grant Funded Projects (FEMA/HMGP)	\$ 209,466,231.00	\$ -	\$ 209,466,231.00
Fair Share Projects	\$ 20,500,000.00	\$ -	\$ 20,500,000.00
Targeted Funded Projects	\$ 95,428,650.00	\$ -	\$ 95,428,650.00
Total	\$ 325,394,881.00	\$ -	\$ 325,394,881.00

Federal Grant/Funding Status

Federal Grant/Funding Status (As of 1/31/20)

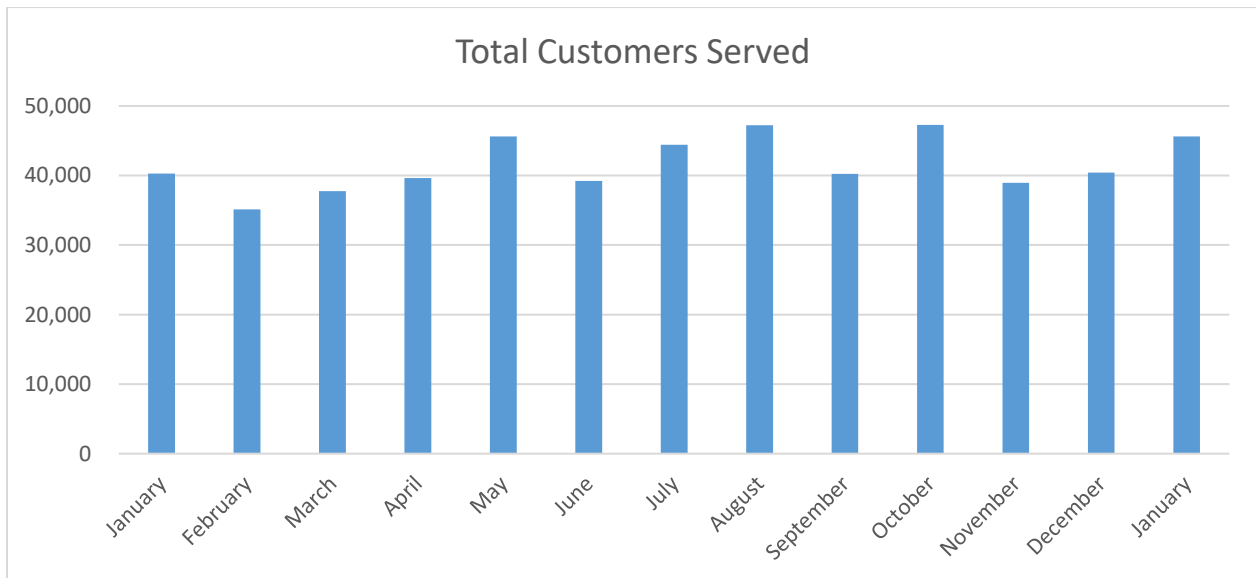
	Authorized	Obligated	Expended	Reimbursed
Hurricane PA Projects	\$ 545,001,077.71	\$ 547,323,642.34	\$ 440,719,989.90	\$ 467,809,468.05
HMGP Projects	\$ 217,955,728.00	\$ 171,774,769.00	\$ 177,479,619.87	\$ 127,433,602.35
JIRR Projects	\$ 268,448,968.15	\$ 268,448,968.15	\$ 6,390,742.44	\$ 3,591,211.46
Totals	\$ 1,031,405,773.86	\$ 987,547,379.49	\$ 624,590,352.21	\$ 598,834,281.86

Customer Experience:

In January 2020, a total of 45,613 customers were served via the call center, walk-in centers, IVR or emails. This does not include actions and responses related to investigations. The following charts provide a summary of the benchmarks related to phone calls from customers to the call center, the emergency phone center and visits to our walk-in centers.

Call Center

Total # Calls	Total calls Answered	Total Dropped Calls	Average Call Wait	% Answered
26,222	24,448	1,774	0 min 49 sec	93%

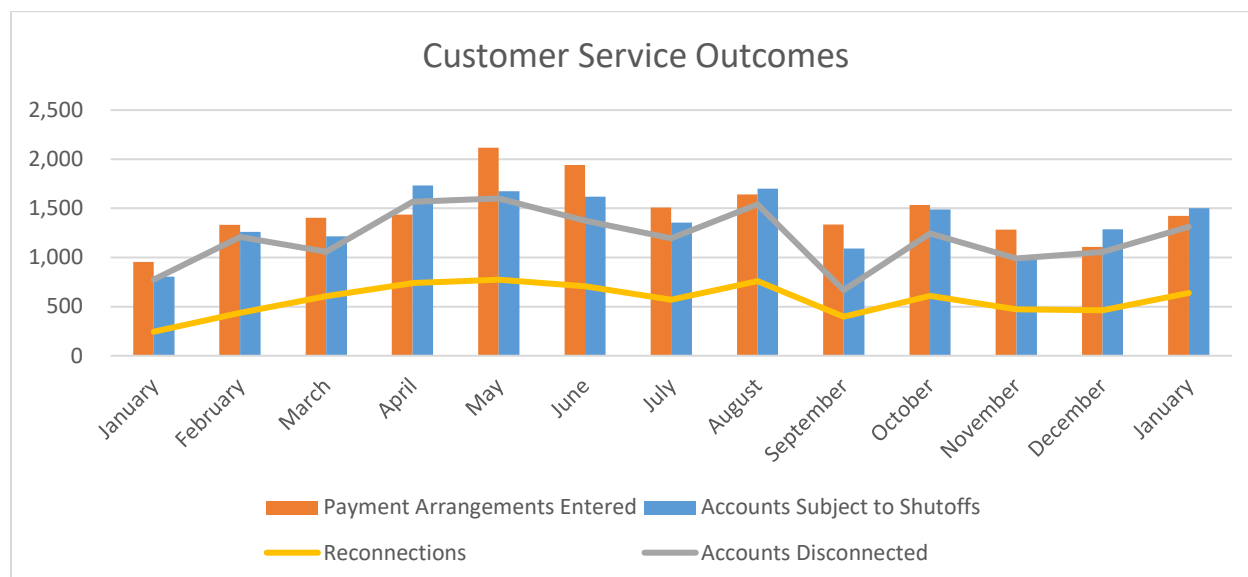


Administrative

Payment Arrangements	Shut-Offs
1,424	1,500

Walk-In Customers	E-mails Received
6,331	2,983

MONTHLY FINANCIAL REPORT



Billing Accuracy

The billing and collections division is responsible for the creation and distribution of accurate customer bills, resolving all billing complaints, interfacing with large non-residential customers and ensuring successful collections efforts to ensure the financial solvency of SWBNO. In order to provide for the accuracy of the customer bills, it is necessary to measure and report the actual water use of each customer and ensure the integrity of the system by coordinating account investigations as necessary from either customer inquiries or from staff-initiated queries. The following metrics are monitored to help management measure and improve the bill accuracy, improve the customer response time and implement best practice collection activity.

JANUARY 2020 Metrics		
	December**	January
# of Estimated Bills*	8,593	49,534
# of Actual Bills	158,938	101,210
# of Meters Read*	78,303	88,241
# of New Investigation Requests	1,132	1,225
# of Completed Investigation Requests	1,343	1,940
Avg # of Days to Complete Investigation Requests	103	108
Avg # of Days for New Account Requests (Transfers)	15	23

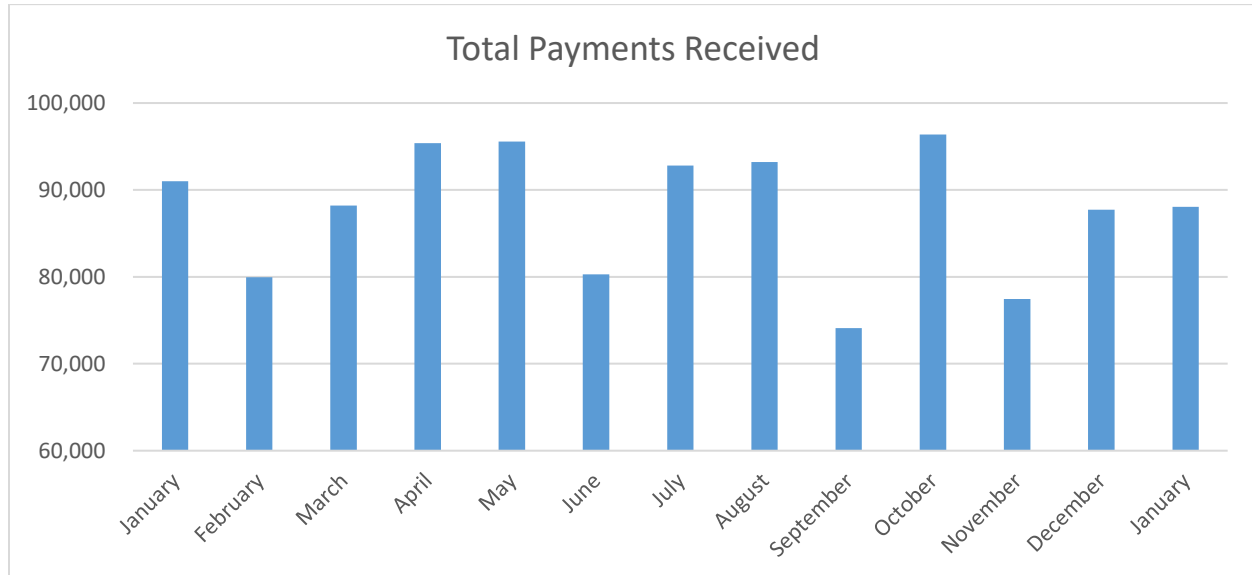
**Due to billing cycles, information on the number of estimated bills and number of meters read may overlap months causing some information to be reported in the following month's data.*

****December 2019**

MONTHLY FINANCIAL REPORT

Collections

A total of 88,056 payments were received in December. These payments are received via mail, walk-ins, online payments, and IVR.



Active Accounts

CUSTOMER ACCOUNT AGING REPORT

[As of January 31, 2020]

CUSTOMER CATEGORY TYPE	TOTAL NUMBER OF ACCOUNTS	TOTAL NUMBER OF DELINQUENCIES	60+ DAYS PAST DUE	TOTAL NUMBER OF ACCOUNTS IN DISPUTE
Residential	119,212	23,439	\$ 24,511,615.08	2,441
Multi-Family	4,584	661	\$ 2,111,775.39	145
Commercial	12,820	1,378	\$ 6,362,514.81	276
Industrial	32	7	\$ 117,878.66	1
TOTALS	136,648	25,485	\$ 33,103,783.94	2,863

# of Disconnect Notices Sent	6,420
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Inactive Accounts

January 2020							
Row Labels	Class Count		Sum of Balance		Average Per Unit Balance		
	December*	January	December*	January	December*	January	
COMMERCIAL	13	13	16,164.92	16,410.36	1,243.46	1,262.34	
HYDRANT	45	45	224,940.11	225,770.18	4,998.67	5,017.12	
INDUSTRIAL	1	1	32,641.78	32,641.78	32,641.78	32,641.78	
LG COMMERCIAL	115	120	1,209,536.27	1,146,888.77	10,517.71	9,557.41	
MULTI FAMILY	992	1,007	1,046,978.43	1,079,465.75	1,055.42	1,071.96	
RESIDENTIAL	41,332	41,668	29,573,746.99	30,380,160.49	715.52	729.10	
SM COMMERCIAL	1,652	1,676	2,241,176.80	2,429,117.96	1,356.64	1,449.35	
Grand Total	44,150	44,530	34,345,185.30	35,310,455.29			

*December 2019



SEWERAGE AND WATER BOARD OF NEW ORLEANS

March 10, 2020

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

Preliminary Unaudited Financial Results through January 2020

Attached are 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 January 2020. This data reflects preliminary results and may change upon completion of the 2019 audit. As January results only reflect one month, there are no significant trends at this time. The Variance Indicators for Financial Results through January 2020 are also attached. Also, attached is the Unrestricted Cash in days through January 2020. In order to ensure that relevant information is provided to the Board, these detailed financials will be provided in a quarterly basis going forward.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) January 2020 MTD operating revenues of \$11,495,417 is \$1,535,219 (or 15.4%) more than budgeted and \$3,261,884 (or 39.6%) more than January 2019 MTD. January 2020 YTD operating revenues of \$11,495,417 is \$1,535,219 (or 15.4%) more than budgeted and \$3,261,884 (or 39.6%) more than January 2019 YTD.

Sewer System Fund (pages 13 and 14, line 5) January 2020 MTD operating revenues of \$13,903,429 is \$1,441,316 (or 11.6%) more than budgeted and \$3,044,966 (or 28.0%) more than January 2019 MTD. January 2020 YTD operating revenues of \$13,903,429 is \$1,441,316 (or 11.6%) more than budgeted and \$3,044,966 (or 28.0%) more than January 2019 YTD.

Drainage System Fund (pages 19 and 20, line 5) January 2020 MTD operating revenues of \$6,683 is 100.0% more than budgeted and \$335,492 (or 102.0%) more than January 2019 MTD. January 2020 YTD operating revenues of \$6,683 is 100.0% more than budgeted and \$335,492 (or 102.0%) more than January 2019 YTD.

Total System Funds (pages 1 and 2, line 5) January 2020 MTD operating revenues of \$25,405,530 is \$2,983,219 (or 13.3%) more than budgeted and \$6,642,342 (or 35.4%) more than January 2019 MTD. January 2020 YTD operating revenues of \$25,405,530 is \$2,983,219 (or 13.3%) more than budgeted and \$6,642,342 (or 35.4%) more than January 2019 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) January 2020 MTD operating expenses of \$4,502,451 is \$4,161,541 (or 48.0%) less than budgeted and \$3,625,237 (or 44.6%) less than January 2019 MTD. January 2020 YTD operating expenses of \$4,502,451 is \$4,161,541 (or 48.0%) less than budgeted and \$3,625,237 (or 44.6%) less than January 2019 YTD.

Sewer System Fund (pages 13 and 14, line 18) January 2020 MTD operating expenses of \$5,330,387 is \$5,059,479 (or 48.7%) less than budgeted and \$2,630,364 (or 33.0%) less than January 2019 MTD. January 2020 YTD operating expenses of \$5,330,387 is \$5,059,479 (or 48.7%) less than budgeted and \$2,630,364 (or 33.0%) less than January 2019 YTD.

Drainage System Fund (pages 19 and 20, line 18) January 2020 MTD operating expenses of \$3,446,986 is \$2,016,992 (or 36.9%) less than budgeted and \$1,286,900 (or 27.2%) less than January 2019 MTD. January 2020 YTD operating expenses of \$3,446,986 is \$2,016,992 (or 36.9%) less than budgeted and \$1,286,900 (or 27.2%) less than January 2019 YTD.

Total System Funds (pages 1 and 2, line 18) January 2020 MTD operating expenses of \$13,279,824 is \$11,238,012 (or 45.8%) less than budgeted and \$7,542,500 (or 36.2%) less than January 2019 MTD. January 2020 YTD operating expenses of \$13,279,824 is \$11,238,012 (or 45.8%) less than budgeted and \$7,542,500 (or 36.2%) less than January 2019 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) January 2020 MTD non-operating revenues of \$9,082 is \$306,317 (or 97.1%) less than budgeted and \$149,402 (or 94.3%) less than January 2019 MTD. January 2020 YTD non-operating revenues of \$9,082 is \$306,317 (or 97.1%) less than budgeted and \$149,402 (or 94.3%) less than January 2019 YTD.

Sewer System Fund (pages 13 and 14, line 28) January 2020 MTD non-operating revenues of \$3,202 is \$213,792 (or 98.5%) less than budgeted and \$198,478 (or 98.4%) less than January 2019 MTD. January 2020 YTD non-operating revenues of \$3,202 is \$213,792 (or 98.5%) less than budgeted and \$198,478 (or 98.4%) less than January 2019 YTD.

Drainage System Fund (pages 19 and 20, line 28) January 2020 MTD non-operating revenues of \$13,487 is \$5,575,779 (or 99.8%) less than budgeted and \$11,332 (or 525.7%) more than January 2019 MTD. January 2020 YTD non-operating revenues of \$13,487 is \$5,575,779 (or 99.8%) less than budgeted and \$11,332 (or 525.7%) more than January 2019 YTD.

Total System Funds (pages 1 and 2, line 28) January 2020 MTD non-operating revenues of \$25,771 is \$6,095,888 (or 99.6%) less than budgeted and \$336,549 (or 92.9%) less than January 2019 MTD. January 2020 YTD non-operating revenues of \$25,771 is \$6,095,888 (or 99.6%) less than budgeted and \$336,549 (or 92.9%) less than January 2019 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) January 2020 MTD income before contributions of \$7,002,048 is \$5,390,443 (or 334.5%) more than budgeted and \$6,737,719 (or 2549.0%) more than January 2019 MTD. January 2020 YTD income before capital contributions of \$7,002,048 is \$5,390,443 (or 334.5%) more than budgeted and \$6,737,719 (or 2549.0%) more than January 2019 YTD.

Sewer System Fund (pages 13 and 14, line 29) January 2020 MTD income before contributions of \$8,576,244 is \$6,287,003 (or 274.6%) more than budgeted and \$5,476,852 (or 176.7%) more than January 2019 MTD. January 2020 YTD income before capital contributions of \$8,576,244 is \$6,287,003 (or 274.6%) more than budgeted and \$5,476,852 (or 176.7%) more than January 2019 YTD.

Drainage System Fund (pages 19 and 20, line 29) January 2020 MTD income before contributions of -\$3,426,815 is \$3,552,104 (or 2835.1%) less than budgeted and \$1,633,723 (or 32.3%) more than January 2019 MTD. January 2020 YTD income before capital contributions of -\$3,426,815 is \$3,552,104 (or 2835.1%) less than budgeted and \$1,633,723 (or 32.3%) more than January 2019 YTD.

Total System Funds (pages 1 and 2, line 29) January 2020 MTD income before contributions of \$12,151,477 is \$8,125,342 (or 201.8%) more than budgeted and \$13,848,294 (or 816.1%) more than January 2019 MTD. January 2020 YTD income before capital contributions of \$12,151,477 is \$8,125,342 (or 201.8%) more than budgeted and \$13,848,294 (or 816.1%) more than January 2019 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of January 31, 2020 are:

	Water	Sewer	Total
Original Balance	\$ 154,653.30	\$ 53,215.52	\$ 207,868.82
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	38.24	-	38.24
Ending Balance	\$ 154,691.54	\$ 53,215.52	\$ 207,907.06

The balances of funds from the Series 2015 bond proceeds available for capital construction as of January 31, 2020 are:

	Water	Sewer	Total
Original Balance	\$ 129,238.41	\$ 95,324.42	\$ 224,562.83
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	2.95	4.08	7.03
Ending Balance	\$ 129,241.36	\$ 95,328.50	\$ 224,569.86

Total	\$ 283,932.90	\$ 148,544.02	\$ 432,476.92
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The days-of-cash at January 31, 2020 were 97 days for the water system, 134 days for the sewer system, 68 days for the drainage system and 103 days for the total systems. Combined the total systems results were below the minimum policy target of 180 days. Individually, water, sewer, and drainage systems did not meet its policy target of 180 days. However, cash on hand does meet the bond covenant for sewer and water.

SWBNO has a debt service target of 1.50 times for both the water and sewer systems. The bond covenant minimum coverages are 1.25 times for both water and sewer. The preliminary 2020 budgeted meets both the target and covenant requirements with water budgeted at 2.24 times and sewer T 1.83 times. The debt service coverage is not recalculated on a monthly basis.

Certification. In connection with the accompanying unaudited monthly financial report of the Sewerage and Water Board of New Orleans for the period ending January 31, 2020, I hereby certify that, to my knowledge, the preliminary information contained in the report presents the financial condition and results of the Board.

Joanne Forhan,
Interim Comptroller

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
January 2020 Preliminary Financials

	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	11,280,768	8,045,897	3,234,871	40.2%	11,280,768	8,045,897	3,234,871	40.2%	1
2 Sewerage service charges and del fees	13,770,886	10,791,071	2,979,815	27.6%	13,770,886	10,791,071	2,979,815	27.6%	2
3 Plumbing inspection and license fees	49,900	41,400	8,500	20.5%	49,900	41,400	8,500	20.5%	3
4 Other revenues	303,976	(115,180)	419,156	-363.9%	303,976	(115,180)	419,156	-363.9%	4
5 Total operating revenues	25,405,530	18,763,188	6,642,342	35.4%	25,405,530	18,763,188	6,642,342	35.4%	5
Operating Expenses:									
6 Power and pumping	849,185	1,481,097	(631,912)	-42.7%	849,185	1,481,097	(631,912)	-42.7%	6
7 Treatment	453,514	445,751	7,762	1.7%	453,514	445,751	7,762	1.7%	7
8 Transmission and distribution	1,666,346	4,844,241	(3,177,895)	-65.6%	1,666,346	4,844,241	(3,177,895)	-65.6%	8
9 Customer accounts	363,761	416,681	(52,920)	-12.7%	363,761	416,681	(52,920)	-12.7%	9
10 Customer service	331,171	280,559	50,612	18.0%	331,171	280,559	50,612	18.0%	10
11 Administration and general	1,884,383	3,644,250	(1,759,867)	-48.3%	1,884,383	3,644,250	(1,759,867)	-48.3%	11
12 Payroll related	2,221,996	2,208,037	13,959	0.6%	2,221,996	2,208,037	13,959	0.6%	12
13 Maintenance of general plant	915,070	2,173,431	(1,258,361)	-57.9%	915,070	2,173,431	(1,258,361)	-57.9%	13
14 Depreciation	4,954,114	4,954,114	-	0.0%	4,954,114	4,954,114	-	0.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	361,124	276,461	84,664	30.6%	361,124	276,461	84,664	30.6%	16
17 Provision for claims	(720,840)	97,704	(818,543)	-837.8%	(720,840)	97,704	(818,543)	-837.8%	17
18 Total operating expenses	13,279,824	20,822,325	(7,542,500)	-36.2%	13,279,824	20,822,325	(7,542,500)	-36.2%	18
19 Operating income (loss)	12,125,706	(2,059,137)	14,184,842	-688.9%	12,125,706	(2,059,137)	14,184,842	-688.9%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	25,771	362,358	(336,587)	-92.9%	25,771	362,358	(336,587)	-92.9%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	(38)	38	-100.0%	-	(38)	38	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	25,771	362,319	(336,549)	-92.9%	25,771	362,319	(336,549)	-92.9%	30
31 Income before capital contributions	12,151,477	(1,696,817)	13,848,294	-816.1%	12,151,477	(1,696,817)	13,848,294	-816.1%	31
32 Capital contributions	157,471	805,444	(647,973)	-80.4%	157,471	805,444	(647,973)	-80.4%	32
33 Change in net position	12,308,947	(891,373)	13,200,321	-1480.9%	12,308,947	(891,373)	13,200,321	-1480.9%	33
34 Audit Adjustment						2,543,545			34
35 Net position, beginning of year					2,247,345,536	2,244,801,991	2,543,545	0.1%	35
36 Net position, end of year					2,259,654,483	2,243,910,618	15,743,866	0.7%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
January 2020 Preliminary Financials

	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	11,280,768	8,045,897	3,234,871	40.2%	11,280,768	8,045,897	3,234,871	40.2%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	24,950	20,700	4,250	20.5%	24,950	20,700	4,250	20.5%	3
4 Other revenues ¹	189,699	166,936	22,763	13.6%	189,699	166,936	22,763	13.6%	4
5 Total operating revenues	11,495,417	8,233,533	3,261,884	39.6%	11,495,417	8,233,533	3,261,884	39.6%	5
Operating Expenses:									
6 Power and pumping	101,798	218,417	(116,620)	-53.4%	101,798	218,417	(116,620)	-53.4%	6
7 Treatment	443,154	421,069	22,084	5.2%	443,154	421,069	22,084	5.2%	7
8 Transmission and distribution	665,194	2,428,056	(1,762,862)	-72.6%	665,194	2,428,056	(1,762,862)	-72.6%	8
9 Customer accounts	181,416	207,313	(25,897)	-12.5%	181,416	207,313	(25,897)	-12.5%	9
10 Customer service	162,249	137,824	24,425	17.7%	162,249	137,824	24,425	17.7%	10
11 Administration and general	654,700	1,307,673	(652,972)	-49.9%	654,700	1,307,673	(652,972)	-49.9%	11
12 Payroll related	869,163	870,816	(1,653)	-0.2%	869,163	870,816	(1,653)	-0.2%	12
13 Maintenance of general plant	359,114	1,324,866	(965,752)	-72.9%	359,114	1,324,866	(965,752)	-72.9%	13
14 Depreciation	1,018,044	1,018,044	-	0.0%	1,018,044	1,018,044	-	0.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	167,262	154,529	12,733	8.2%	167,262	154,529	12,733	8.2%	16
17 Provision for claims	(119,642)	39,082	(158,724)	-406.1%	(119,642)	39,082	(158,724)	-406.1%	17
18 Total operating expenses	4,502,451	8,127,688	(3,625,237)	-44.6%	4,502,451	8,127,688	(3,625,237)	-44.6%	18
19 Operating income (loss)	6,992,966	105,845	6,887,121	6506.8%	6,992,966	105,845	6,887,121	6506.8%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	9,082	158,523	(149,441)	-94.3%	9,082	158,523	(149,441)	-94.3%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	(38)	38	-100.0%	-	(38)	38	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	9,082	158,484	(149,402)	-94.3%	9,082	158,484	(149,402)	-94.3%	30
31 Income before capital contributions	7,002,048	264,329	6,737,719	2549.0%	7,002,048	264,329	6,737,719	2549.0%	31
32 Capital contributions	1,307	133,849	(132,542)	-99.0%	1,307	133,849	(132,542)	-99.0%	32
33 Change in net position	7,003,356	398,179	6,605,177	1658.8%	7,003,356	398,179	6,605,177	1658.8%	33
34 Audit Adjustment						478,632			34
35 Net position, beginning of year					338,188,190	337,709,558	478,632	0.1%	35
36 Net position, end of year					345,191,546	338,107,737	7,083,809	2.1%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
January 2020 Preliminary Financials

	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%	1
2 Sewerage service charges and del fees	13,770,886	10,791,071	2,979,815	27.6%	13,770,886	10,791,071	2,979,815	27.6%	2
3 Plumbing inspection and license fees	24,950	20,700	4,250	20.5%	24,950	20,700	4,250	20.5%	3
4 Other revenues	107,593	46,692	60,901	130.4%	107,593	46,692	60,901	130.4%	4
5 Total operating revenues	13,903,429	10,858,463	3,044,966	28.0%	13,903,429	10,858,463	3,044,966	28.0%	5
Operating Expenses:									
6 Power and pumping	185,862	452,963	(267,101)	-59.0%	185,862	452,963	(267,101)	-59.0%	6
7 Treatment	10,360	24,682	(14,322)	-58.0%	10,360	24,682	(14,322)	-58.0%	7
8 Transmission and distribution	665,193	2,089,336	(1,424,143)	-68.2%	665,193	2,089,336	(1,424,143)	-68.2%	8
9 Customer accounts	181,416	207,313	(25,897)	-12.5%	181,416	207,313	(25,897)	-12.5%	9
10 Customer service	162,249	137,824	24,425	17.7%	162,249	137,824	24,425	17.7%	10
11 Administration and general	837,270	1,585,513	(748,243)	-47.2%	837,270	1,585,513	(748,243)	-47.2%	11
12 Payroll related	875,759	866,091	9,668	1.1%	875,759	866,091	9,668	1.1%	12
13 Maintenance of general plant	368,313	467,696	(99,384)	-21.2%	368,313	467,696	(99,384)	-21.2%	13
14 Depreciation	1,968,320	1,968,320	-	0.0%	1,968,320	1,968,320	-	0.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	192,888	121,931	70,957	58.2%	192,888	121,931	70,957	58.2%	16
17 Provision for claims	(117,243)	39,081	(156,324)	-400.0%	(117,243)	39,081	(156,324)	-400.0%	17
18 Total operating expenses	5,330,387	7,960,751	(2,630,364)	-33.0%	5,330,387	7,960,751	(2,630,364)	-33.0%	18
19 Operating income (loss)	8,573,042	2,897,712	5,675,330	195.9%	8,573,042	2,897,712	5,675,330	195.9%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	3,202	201,679	(198,478)	-98.4%	3,202	201,679	(198,478)	-98.4%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	3,202	201,679	(198,478)	-98.4%	3,202	201,679	(198,478)	-98.4%	30
31 Income before capital contributions	8,576,244	3,099,392	5,476,852	176.7%	8,576,244	3,099,392	5,476,852	176.7%	31
32 Capital contributions	156,163	671,594	(515,431)	-76.7%	156,163	671,594	(515,431)	-76.7%	32
33 Change in net position	8,732,407	3,770,986	4,961,421	131.6%	8,732,407	3,770,986	4,961,421	131.6%	33
34 Audit Adjustment						1,862,475			34
35 Net position, beginning of year					786,822,170	784,959,695	1,862,475	0.2%	35
36 Net position, end of year					795,554,577	788,730,681	6,823,896	0.9%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
January 2020 Preliminary Financials

	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%	1
2	Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3	Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4	Other revenues	6,683	(328,808)	335,492	-102.0%	6,683	(328,808)	335,492	-102.0%	4
5	Total operating revenues	6,683	(328,808)	335,492	-102.0%	6,683	(328,808)	335,492	-102.0%	5
Operating Expenses:										
6	Power and pumping	561,525	809,717	(248,192)	-30.7%	561,525	809,717	(248,192)	-30.7%	6
7	Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8	Transmission and distribution	335,959	326,849	9,110	2.8%	335,959	326,849	9,110	2.8%	8
9	Customer accounts	930	2,056	(1,126)	-54.8%	930	2,056	(1,126)	-54.8%	9
10	Customer service	6,673	4,911	1,762	35.9%	6,673	4,911	1,762	35.9%	10
11	Administration and general	392,413	751,065	(358,652)	-47.8%	392,413	751,065	(358,652)	-47.8%	11
12	Payroll related	477,074	471,129	5,944	1.3%	477,074	471,129	5,944	1.3%	12
13	Maintenance of general plant	187,644	380,869	(193,225)	-50.7%	187,644	380,869	(193,225)	-50.7%	13
14	Depreciation	1,967,750	1,967,750	-	0.0%	1,967,750	1,967,750	-	0.0%	14
15	Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16	Provision for doubtful accounts	974	-	974	0.0%	974	-	974	0.0%	16
17	Provision for claims	(483,955)	19,541	(503,495)	-2576.6%	(483,955)	19,541	(503,495)	-2576.6%	17
18	Total operating expenses	3,446,986	4,733,886	(1,286,900)	-27.2%	3,446,986	4,733,886	(1,286,900)	-27.2%	18
19	Operating income (loss)	(3,440,303)	(5,062,694)	1,622,391	-32.0%	(3,440,303)	(5,062,694)	1,622,391	-32.0%	19
Non-operating revenues (expense):										
20	Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21	Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22	Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23	Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24	Interest income	13,487	2,156	11,332	525.7%	13,487	2,156	11,332	525.7%	24
25	Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26	Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27	Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28	Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	28
29	Provision for claims	-	-	-	0.0%	-	-	-	0.0%	29
30	Total non-operating revenues	13,487	2,156	11,332	525.7%	13,487	2,156	11,332	525.7%	30
31	Income before capital contributions	(3,426,815)	(5,060,538)	1,633,723	-32.3%	(3,426,815)	(5,060,538)	1,633,723	-32.3%	31
32	Capital contributions	-	-	-	0.0%	-	-	-	0.0%	32
33	Change in net position	(3,426,815)	(5,060,538)	1,633,723	-32.3%	(3,426,815)	(5,060,538)	1,633,723	-32.3%	33
34	Audit Adjustment	202,438								34
35	Net position, beginning of year	1,122,335,176								35
36	Net position, end of year	1,118,908,361								36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
January 2020 Preliminary Financials

	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	11,280,768	9,912,699	1,368,069	13.8%	11,280,768	9,912,699	1,368,069	13.8%	1
2 Sewerage service charges and del fees	13,770,886	12,409,210	1,361,676	11.0%	13,770,886	12,409,210	1,361,676	11.0%	2
3 Plumbing inspection and license fees	49,900	51,790	(1,890)	-3.6%	49,900	51,790	(1,890)	-3.6%	3
4 Other revenues	303,976	48,613	255,363	525.3%	303,976	48,613	255,363	525.3%	4
5 Total operating revenues	25,405,530	22,422,311	2,983,219	13.3%	25,405,530	22,422,311	2,983,219	13.3%	5
Operating Expenses:									
6 Power and pumping	849,185	2,203,861	(1,354,676)	-61.5%	849,185	2,203,861	(1,354,676)	-61.5%	6
7 Treatment	453,514	2,292,893	(1,839,380)	-80.2%	453,514	2,292,893	(1,839,380)	-80.2%	7
8 Transmission and distribution	1,666,346	4,394,159	(2,727,813)	-62.1%	1,666,346	4,394,159	(2,727,813)	-62.1%	8
9 Customer accounts	363,761	728,061	(364,300)	-50.0%	363,761	728,061	(364,300)	-50.0%	9
10 Customer service	331,171	940,561	(609,390)	-64.8%	331,171	940,561	(609,390)	-64.8%	10
11 Administration and general	1,884,383	5,983,041	(4,098,657)	-68.5%	1,884,383	5,983,041	(4,098,657)	-68.5%	11
12 Payroll related	2,221,996	952,409	1,269,586	133.3%	2,221,996	952,409	1,269,586	133.3%	12
13 Maintenance of general plant	915,070	3,131,772	(2,216,702)	-70.8%	915,070	3,131,772	(2,216,702)	-70.8%	13
14 Depreciation	4,954,114	5,750,583	(796,470)	-13.9%	4,954,114	5,750,583	(796,470)	-13.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	361,124	-	361,124	0.0%	361,124	-	361,124	0.0%	16
17 Provision for claims	(720,840)	370,542	(1,091,381)	-294.5%	(720,840)	370,542	(1,091,381)	-294.5%	17
18 Total operating expenses	13,279,824	26,747,882	(13,468,058)	-50.4%	13,279,824	26,747,882	(13,468,058)	-50.4%	18
19 Operating income (loss)	12,125,706	(4,325,571)	16,451,277	-380.3%	12,125,706	(4,325,571)	16,451,277	-380.3%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	1,501,084	(1,501,084)	-100.0%	-	1,501,084	(1,501,084)	-100.0%	21
22 Six-mill tax	-	1,585,226	(1,585,226)	-100.0%	-	1,585,226	(1,585,226)	-100.0%	22
23 Nine-mill tax	-	2,376,156	(2,376,156)	-100.0%	-	2,376,156	(2,376,156)	-100.0%	23
24 Interest income	25,771	124,965	(99,194)	-79.4%	25,771	124,965	(99,194)	-79.4%	24
25 Other Taxes	-	323,967	(323,967)	-100.0%	-	323,967	(323,967)	-100.0%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	210,262	(210,262)	-100.0%	-	210,262	(210,262)	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	25,771	6,121,659	(6,095,888)	-99.6%	25,771	6,121,659	(6,095,888)	-99.6%	30
31 Income before capital contributions	12,151,477	1,796,088	10,355,389	576.6%	12,151,477	1,796,088	10,355,389	576.6%	31
32 Capital contributions	157,471	-	157,471	0.0%	157,471	-	157,471	0.0%	32
33 Change in net position	12,308,947	1,796,088	10,512,859	585.3%	12,308,947	1,796,088	10,512,859	585.3%	33
34 Audit Adjustment									34
35 Net position, beginning of year					2,247,345,536	2,244,801,991	2,543,545	0.1%	35
36 Net position, end of year					2,262,198,028	2,246,598,079	15,599,949	0.7%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
January 2020 Preliminary Financials

	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	11,280,768	9,912,699	1,368,069	13.8%	11,280,768	9,912,699	1,368,069	13.8%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	24,950	25,867	(917)	-3.5%	24,950	25,867	(917)	-3.5%	3
4 Other revenues ¹	189,699	21,633	168,067	776.9%	189,699	21,633	168,067	776.9%	4
5 Total operating revenues	11,495,417	9,960,198	1,535,219	15.4%	11,495,417	9,960,198	1,535,219	15.4%	5
Operating Expenses:									
6 Power and pumping	101,798	287,705	(185,907)	-64.6%	101,798	287,705	(185,907)	-64.6%	6
7 Treatment	443,154	1,021,244	(578,090)	-56.6%	443,154	1,021,244	(578,090)	-56.6%	7
8 Transmission and distribution	665,194	1,908,430	(1,243,236)	-65.1%	665,194	1,908,430	(1,243,236)	-65.1%	8
9 Customer accounts	181,416	363,288	(181,872)	-50.1%	181,416	363,288	(181,872)	-50.1%	9
10 Customer service	162,249	465,518	(303,269)	-65.1%	162,249	465,518	(303,269)	-65.1%	10
11 Administration and general	654,700	1,991,854	(1,337,153)	-67.1%	654,700	1,991,854	(1,337,153)	-67.1%	11
12 Payroll related	869,163	432,557	436,606	100.9%	869,163	432,557	436,606	100.9%	12
13 Maintenance of general plant	359,114	1,396,194	(1,037,080)	-74.3%	359,114	1,396,194	(1,037,080)	-74.3%	13
14 Depreciation	1,018,044	1,577,667	(559,623)	-35.5%	1,018,044	1,577,667	(559,623)	-35.5%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	167,262	-	167,262	0.0%	167,262	-	167,262	0.0%	16
17 Provision for claims	(119,642)	135,717	(255,359)	-188.2%	(119,642)	135,717	(255,359)	-188.2%	17
18 Total operating expenses	4,502,451	9,580,173	(5,077,722)	-53.0%	4,502,451	9,580,173	(5,077,722)	-53.0%	18
19 Operating income (loss)	6,992,966	380,026	6,612,941	1740.1%	6,992,966	380,026	6,612,941	1740.1%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	9,082	43,905	(34,823)	-79.3%	9,082	43,905	(34,823)	-79.3%	24
25 Other Taxes	-	208,415	(208,415)	-100.0%	-	208,415	(208,415)	-100.0%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	63,079	(63,079)	-100.0%	-	63,079	(63,079)	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	9,082	315,399	(306,317)	-97.1%	9,082	315,399	(306,317)	-97.1%	30
31 Income before capital contributions	7,002,048	695,425	6,306,624	906.9%	7,002,048	695,425	6,306,624	906.9%	31
32 Capital contributions	1,307	-	1,307	0.0%	1,307	-	1,307	0.0%	32
33 Change in net position	7,003,356	695,425	6,307,931	907.1%	7,003,356	695,425	6,307,931	907.1%	33
34 Audit Adjustment					-				34
35 Net position, beginning of year					338,188,190	337,709,558	478,632	0.1%	35
36 Net position, end of year					345,670,178	338,404,983	7,265,195	2.1%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
January 2020 Preliminary Financials

	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%	1
2 Sewerage service charges and del fees	13,770,886	12,409,210	1,361,676	11.0%	13,770,886	12,409,210	1,361,676	11.0%	2
3 Plumbing inspection and license fees	24,950	25,923	(973)	-3.8%	24,950	25,923	(973)	-3.8%	3
4 Other revenues	107,593	26,980	80,613	298.8%	107,593	26,980	80,613	298.8%	4
5 Total operating revenues	13,903,429	12,462,113	1,441,316	11.6%	13,903,429	12,462,113	1,441,316	11.6%	5
Operating Expenses:									
6 Power and pumping	185,862	1,360,466	(1,174,603)	-86.3%	185,862	1,360,466	(1,174,603)	-86.3%	6
7 Treatment	10,360	1,271,650	(1,261,290)	-99.2%	10,360	1,271,650	(1,261,290)	-99.2%	7
8 Transmission and distribution	665,193	1,958,430	(1,293,237)	-66.0%	665,193	1,958,430	(1,293,237)	-66.0%	8
9 Customer accounts	181,416	363,288	(181,872)	-50.1%	181,416	363,288	(181,872)	-50.1%	9
10 Customer service	162,249	465,516	(303,267)	-65.1%	162,249	465,516	(303,267)	-65.1%	10
11 Administration and general	837,270	2,698,961	(1,861,691)	-69.0%	837,270	2,698,961	(1,861,691)	-69.0%	11
12 Payroll related	875,759	113,456	762,303	671.9%	875,759	113,456	762,303	671.9%	12
13 Maintenance of general plant	368,313	1,150,941	(782,628)	-68.0%	368,313	1,150,941	(782,628)	-68.0%	13
14 Depreciation	1,968,320	2,260,417	(292,097)	-12.9%	1,968,320	2,260,417	(292,097)	-12.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	192,888	-	192,888	0.0%	192,888	-	192,888	0.0%	16
17 Provision for claims	(117,243)	135,717	(252,959)	-186.4%	(117,243)	135,717	(252,959)	-186.4%	17
18 Total operating expenses	5,330,387	11,778,841	(6,448,454)	-54.7%	5,330,387	11,778,841	(6,448,454)	-54.7%	18
19 Operating income (loss)	8,573,042	683,272	7,889,770	1154.7%	8,573,042	683,272	7,889,770	1154.7%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	3,202	39,057	(35,855)	-91.8%	3,202	39,057	(35,855)	-91.8%	24
25 Other Taxes	-	72,806	(72,806)	-100.0%	-	72,806	(72,806)	-100.0%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	105,131	(105,131)	-100.0%	-	105,131	(105,131)	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	3,202	216,994	(213,792)	-98.5%	3,202	216,994	(213,792)	-98.5%	30
31 Income before capital contributions	8,576,244	900,266	7,675,978	852.6%	8,576,244	900,266	7,675,978	852.6%	31
32 Capital contributions	156,163	-	156,163	0.0%	156,163	-	156,163	0.0%	32
33 Change in net position	8,732,407	900,266	7,832,141	870.0%	8,732,407	900,266	7,832,141	870.0%	33
34 Audit Adjustment	-	-	-	-	-	-	-	-	34
35 Net position, beginning of year	786,822,170	784,959,695	1,862,475	0.2%	786,822,170	784,959,695	1,862,475	0.2%	35
36 Net position, end of year	797,417,052	785,859,961	11,557,091	1.5%	797,417,052	785,859,961	11,557,091	1.5%	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
January 2020 Preliminary Financials

	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%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	6,683	-	6,683	100.0%	6,683	-	6,683	100.0%	4
5 Total operating revenues	6,683	-	6,683	100.0%	6,683	-	6,683	100.0%	5
Operating Expenses:									
6 Power and pumping	561,525	555,690	5,834	1.0%	561,525	555,690	5,834	1.0%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	335,959	527,298	(191,339)	-36.3%	335,959	527,298	(191,339)	-36.3%	8
9 Customer accounts	930	1,486	(556)	-37.4%	930	1,486	(556)	-37.4%	9
10 Customer service	6,673	9,527	(2,854)	-30.0%	6,673	9,527	(2,854)	-30.0%	10
11 Administration and general	392,413	1,292,226	(899,812)	-69.6%	392,413	1,292,226	(899,812)	-69.6%	11
12 Payroll related	477,074	406,396	70,677	17.4%	477,074	406,396	70,677	17.4%	12
13 Maintenance of general plant	187,644	584,637	(396,994)	-67.9%	187,644	584,637	(396,994)	-67.9%	13
14 Depreciation	1,967,750	1,912,500	55,250	2.9%	1,967,750	1,912,500	55,250	2.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	974	-	974	0.0%	974	-	974	0.0%	16
17 Provision for claims	(483,955)	99,108	(583,063)	-588.3%	(483,955)	99,108	(583,063)	-588.3%	17
18 Total operating expenses	3,446,986	5,388,869	(1,941,883)	-36.0%	3,446,986	5,388,869	(1,941,883)	-36.0%	18
19 Operating income (loss)	(3,440,303)	(5,388,869)	1,948,566	-36.2%	(3,440,303)	(5,388,869)	1,948,566	-36.2%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	1,501,084	(1,501,084)	-100.0%	-	1,501,084	(1,501,084)	-100.0%	21
22 Six-mill tax	-	1,585,226	(1,585,226)	-100.0%	-	1,585,226	(1,585,226)	-100.0%	22
23 Nine-mill tax	-	2,376,156	(2,376,156)	-100.0%	-	2,376,156	(2,376,156)	-100.0%	23
24 Interest income	13,487	42,003	(28,515)	-67.9%	13,487	42,003	(28,515)	-67.9%	24
25 Other Taxes	-	42,746	(42,746)	-100.0%	-	42,746	(42,746)	-100.0%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	42,052	(42,052)	-100.0%	-	42,052	(42,052)	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	13,487	5,589,266	(5,575,779)	-99.8%	13,487	5,589,266	(5,575,779)	-99.8%	30
31 Income before capital contributions	(3,426,815)	200,397	(3,627,213)	-1810.0%	(3,426,815)	200,397	(3,627,213)	-1810.0%	31
32 Capital contributions	-	-	-	0.0%	-	-	-	0.0%	32
33 Change in net position	(3,426,815)	200,397	(3,627,213)	-1810.0%	(3,426,815)	200,397	(3,627,213)	-1810.0%	33
34 Audit Adjustment	-	-	-	-	-	-	-	-	34
35 Net position, beginning of year	1,122,335,176	1,122,132,738	202,438	0.0%	1,122,335,176	1,122,132,738	202,438	0.0%	35
36 Net position, end of year	1,119,110,799	1,122,333,135	(3,222,337)	-0.3%	1,119,110,799	1,122,333,135	(3,222,337)	-0.3%	36

[illegible]

[illegible]

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Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through January 2020

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

Green = Favorable Variance

Yellow = Unfavorable Variance / No Action Recommended

Red = Unfavorable Variance / Action Recommended

Project Delivery Unit
February 2020 Closeout Snapshot

FEMA Public Assistance	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - St. Joseph Headquarters	20	\$ 3,337,110.14	\$ 3,032,390.41	\$ 304,719.73	91%	19	\$ 2,236,513.15	\$ 2,236,513.15	19	\$ 2,236,513.15	95%	95%	0	\$ -
Hurricane Katrina - Central Yard	42	\$ 27,891,963.74	\$ 26,158,109.94	\$ 1,733,853.80	94%	42	\$ 27,891,963.74	\$ 27,584,812.74	29	\$ 21,830,477.97	100%	69%	13	\$ 6,061,485.77
Hurricane Katrina - Wastewater Treatment Plant	128	\$ 90,849,614.02	\$ 81,739,213.52	\$ 9,110,400.50	90%	127	\$ 83,812,204.42	\$ 80,401,827.42	118	\$ 35,351,435.93	99%	92%	9	\$ 48,460,768.49
Hurricane Katrina - Carrollton Water Plant	55	\$ 75,901,500.33	\$ 66,324,093.04	\$ 9,577,407.29	87%	53	\$ 14,329,381.73	\$ 14,236,128.18	50	\$ 12,572,203.74	96%	91%	3	\$ 1,757,177.99
Hurricane Katrina - Distribution Network	27	\$ 196,982,528.55	\$ 162,538,617.50	\$ 34,443,911.05	83%	25	\$ 116,490,014.08	\$ 120,481,931.60	18	\$ 30,028,021.61	93%	67%	7	\$ 86,461,992.47
Hurricane Katrina - Pump Stations	166	\$ 81,286,159.38	\$ 72,165,651.77	\$ 9,120,507.61	89%	159	\$ 78,655,405.97	\$ 80,169,077.46	140	\$ 55,875,255.65	96%	84%	19	\$ 22,780,150.32
Hurricane Gustav	9	\$ 667,553.90	\$ 668,689.06	\$ (1,135.16)	100%	9	\$ 667,553.90	\$ 667,553.90	8	\$ 665,778.64	100%	89%	1	\$ 1,775.26
Hurricane Isaac	8	\$ 1,554,775.01	\$ 955,019.44	\$ 599,755.57	61%	4	\$ 42,558.58	\$ 67,467.45	2	\$ 7,391.29	50%	25%	2	\$ 35,167.29
Tropical Storm Nate	2	\$ 439,728.39	\$ 80,519.47	\$ 359,208.92	18%	1	\$ 20,939.45	\$ -	1	\$ 20,939.45	50%	50%	0	\$ -
Hurricane Barry	1	\$ -	\$ -	\$ -	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total	458	\$ 478,910,933.46	\$ 413,662,304.15	\$ 65,248,629.31	86%	439	\$ 324,146,535.02	\$ 325,845,311.90	385	\$ 158,588,017.43	96%	84%	54	\$ 165,558,517.59

FEMA Joint Infrastructure	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - JIRR settlement	2	\$ 268,448,968.15	\$ 3,369,867.79	\$ 265,079,100.36	1%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - JIRR donors	53	\$ 68,278,830.18	\$ 54,477,410.58	\$ 13,801,419.60	80%	33	\$ 46,556,712.44	\$ 49,743,017.65	1	\$ 34,116.14	62%	0%	32	\$ 46,522,596.30
Total	55	\$ 336,727,798.33	\$ 57,847,278.37	\$ 278,880,519.96	17%	33	\$ 46,556,712.44	\$ 49,743,017.65	1	\$ 34,116.14	60%	2%	32	\$ 46,522,596.30

FEMA Hazard Mitigation Grant Program	# of Contracts	FEMA Obligated	FEMA Revenue Received per LAHM	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - Retrofit of Power House	12	\$ 198,391,716.00	\$ 107,294,648.35	\$ 91,097,067.65	54%	5	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - Flood Mitigation of 9 SPS	9	\$ 19,987,722.00	\$ 19,299,825.10	\$ 687,896.90	97%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Ike - Five Underpass Generators	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total	22	\$ 219,368,096.00	\$ 127,433,602.68	\$ 91,934,493.32	58%	14	\$ -	\$ -	0	\$ -	64%	0%	0	\$ -

TOTALS as of 03.02.2020	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 1,035,006,827.79	\$ 598,943,185.20	\$ 436,063,642.59



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: March 3, 2020

To: Brionne Lindsey
Sewerage and Water Board New Orleans –Board Relations

Through: Ghassan Korban, SWBNO Executive Director

From: Patti J. Wallace, Purchasing Director
Purchasing Department

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

1. Python Corporation

P.O. Box 790
Lacombe, LA. 70445-0790

- Contract 1409 – Repairing Leaks by Flowable Fill Injection in the L4 basin, period of 8 months.
- Start Date: April 1, 2020 – December 28, 2020
- \$500,000.00 annually
- DBE Goal 0%

2. Itron, Inc.

2111 North Molter Road
Liberty Lake, Washington 99019

- Contract MR190009 – Furnishing Handheld Mobile Computers
- Start Date: April 1, 2020 – March 31, 2021, one year with an additional two (2) one (1) year renewal options, not to exceed three (3) years
- \$235,000.00 annually
- DBE Goal 0%

3. Reliable Transmission Service, Inc.

P.O. Box 377
Brandon FL 33509

- Contract YG200004 – Rebuilding and Installing Automatic Transmission in Medium and Heavy-Duty Trucks
- Start Date: April 1, 2020 – March 31, 2021, one year with an additional two (2) one (1) year renewal periods.
- \$100,000.00 annually
- DBE Goal 0%

4. Black & Veatch Management Consulting, LLC

11401 Lamar Avenue
Overland Park, KS 66211

- Professional Consulting Services to Perform Comprehensive Financial Planning, Cost of Service Study, Rate Design, and Related Services
- Start Date: February 12, 2020 – September 23, 2020
- 444,420.00
- DBE Goal 20%

Upon request, complete contract available for review in the Procurement Office.





SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: March 3, 2020

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director 

From: Lyria Hicks, EDBP Compliance Officer 

Re: EDBP Department Summary – February 2020

ANALYSES CONDUCTED BY EDBP

For the month of February 2020, the EDBP Department did not received any Goods and Services contracts to review.

For the month of February 2020, the EDBP Department did not receive any Professional Service contracts to review.

For the month of February 2020, the EDBP Department received one (1) Construction contracts to review.

CONTRACT #3742 – CCTV CLEANING AND INSPECTION OF SANITARY SEWER MAINS AT SCATTERED SITES THROUGHOUT ORLEANS PARISH

On Tuesday, January 28, 2020, two (2) bids were received for subject contract. The bid totals are as follows:

Atakapa Services	\$793,750.00
Compliance EnviroSystems, LLC	\$927,630.00

Thirty-six percent (36%) DBE participation was established for this project.

The apparent lowest bidder, Atakapa Services, submitted the following subcontractors:

Blue Flash Sewer Service, Inc. (eligible certified SLDBE) Cleaning and CCTV inspections of various sized sanitary sewer mains
\$158,750.00 – 20.00%

GOTECH, Inc. (eligible certified SLDBE) Project management, field support and engineering support for the cleaning and CCTV inspection of sanitary sewer mains.
\$127,000.00 – 16.00%

Total Participation: \$285,750.00 — 36.00%
Correspondence from DBEs on their letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder Compliance EnviroSystems, LLC, submitted:

Blue Flash Sewer Services, Inc. (eligible certified SLDBE) as its subcontractor to perform pipe cleaning and CCTV Inspection.

Total Participation: \$371,052.00 — 40.00%
Correspondence from DBE on its letterhead reaffirming negotiated terms was provided.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by Atakapa Services; and Compliance EnviroSystems, LLC, be considered as responsive to meeting EDBP bid requirements.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee did not convene for the month of February 2020.

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, February 13, 2020, and made the following recommendations:

OPEN MARKET CONTRACTS

1) Request for Furnishing Hoses and Accessories

Budget Amount: \$350,000.00
Renewal Option: Initial term of One (1) year with two (2) one (1) year renewal options
Recommended Goal: 5%
Justification: N/A

2) Request for Furnishing Full Circle Stainless Steel Repair & Tap Clamps and Transitional Couplings for Cast Iron, Ductile Iron and Transite Pipe

Budget Amount: \$350,000.00
Renewal Option: Initial term of one (1) year with two (2) one (1) year renewal options
Recommended Goal: 0%
Justification: Does not lend itself to subcontracting opportunities.

3) Request for Furnishing Sewer Repair Couplings

Budget Amount: \$200,000.00
Renewal Option: Initial term of one (1) year with two (2) one (1) year renewal options
Recommended Goal: 0%
Justification: Items shipped directly from the manufacturer.

4) Request for Furnishing Hot Mix Asphalt

Budget Amount: \$200,000.00
Renewal Option: Initial term of one (1) year with two (2) one (1) year renewal options
Recommended Goal: 0%
Justification: Hot mix asphalt must be delivered in specialized trucks.

5) Request for Furnishing Laboratory and Welding Gases

Budget Amount: \$35,000.00
Renewal Option: Initial term of one (1) year with two (2) one (1) year renewal options
Recommended Goal: 0%
Justification: Requires delivery in specialized tanks.

6) Request for Furnishing Lime to the Algiers Water Plant

Budget Amount: \$300,000.00
Renewal Option: Initial term of one (1) year with one (1) one (1) year renewal options
Recommended Goal: 0%
Justification: Does not lend itself to subcontracting opportunities.

7) Request for Turbine 6 Inlet Air Heater Design and Bid Services

Budget Amount: \$150,000.00
Renewal Option: N/A
Recommended Goal: 0%
Justification: Does not lend itself to subcontracting opportunities based on specialized nature of the design.

8) Request for Furnishing Backup Mailing Services

Budget Amount: \$25,000.00
Renewal Option: Initial term of one (1) year with three (3) one (1) year renewal options
Recommended Goal: 0%
Justification: Does not lend itself to subcontracting opportunities

RENEWAL CONTRACTS

1) Renewal for Furnishing Liquid Polyphosphate to CWP

Budget Amount: \$295,950.00
Amount Spent: \$215,000.00
Renewal Term(s): First and final renewal option
Renewal Cost: \$295,950.00
Recommended Goal: 0%
Percentage Goal N/A
Achieved:
Prime Contractor: Sterling Water Technologies, LLC

2) Renewal for 2019 Report on Operations

Budget Amount: \$116,000.00
Amount Spent: \$24,075.00
Renewal Term(s): Fourth and final renewal option
Renewal Cost: \$116,000.00
Recommended Goal: 35%
Percentage Goal 50.00%
Achieved:
Prime Contractor: Black & Veatch Management Consulting

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

There were no projects with DBE Participation Goals to review for the month of February 2020.

SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION FOR FEBRUARY 2020

There were no awarded contracts to report for the month of February 2020.

Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2020 - February 2020

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ -	\$ -
Goods & Services Projects	\$ -	\$ -
Professional Services Projects	\$ -	\$ -
Grand Total	\$ -	\$ -