

**SEWERAGE & WATER BOARD  
OF NEW ORLEANS**



**ADOPTED 2016 OPERATING BUDGET**

Sewerage & Water Board of New Orleans  
2016 Adopted Operating Budget  
Table of Contents

Adopted 2016 Operating and Maintenance Budget Water, Sewer, Drainage	1
Comparison 2014 Budget, 2015 Budget, 2016 Adopted	2
Comparison 2014 Budget, 2015 Budget and 2016 Adopted Budget (Departments)	3
2016 Adopted Operating and Maintenance Budget by System	4-15
Comparison 2014 Budget, 2015 Budget, 2016 Adopted Budget (Water)	16
Water System Operating Revenues	17
Water System Non-Operating Revenues	18
Comparison 2014 Budget, 2015 Budget, 2016 Adopted Budget (Sewer)	19
Sewer System Operating Revenues	20
Sewer System Non-Operating Revenues	21
Comparison 2014 Budget, 2015 Budget, 2016 Adopted Budget (Drainage)	22
Drainage System Non-Operating Revenues	23

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
(WATER, SEWER, DRAINAGE)**

	A	B	C	D
	Water	Sewerage	Drainage	Total
<b>Operating Revenues:</b>				
1	\$85,302,302	\$104,824,535	\$0	\$190,126,837
2	3,454,810	923,402	0	4,378,212
3	<b>88,757,112</b>	<b>105,747,937</b>	<b>0</b>	<b>194,505,049</b>
<b>Operating Expenses:</b>				
4	74,301,129	58,767,884	40,384,187	173,453,200
5	19,455,000	16,005,720	16,852,213	52,312,933
6	3,666,667	3,666,667	3,666,666	11,000,000
7	<b>97,422,796</b>	<b>78,440,271</b>	<b>60,903,066</b>	<b>236,766,133</b>
8	<b>(8,665,685)</b>	<b>227,307,666</b>	<b>(60,903,066)</b>	<b>(42,261,084)</b>
<b>Non-Operating Revenues (Expenses)</b>				
9	0	0	56,639,535	56,639,535
10	0	0	67,802	67,802
11	400,501	462,061	969,156	1,831,718
12	<b>400,501</b>	<b>462,061</b>	<b>57,676,494</b>	<b>58,539,056</b>
13	<b>(\$8,265,184)</b>	<b>\$27,769,727</b>	<b>(\$3,226,572)</b>	<b>\$16,277,971</b>

**Sewerage and Water Board of New Orleans**  
**Operating and Maintenance Budget**  
**Comparison of 2014 Budget, 2015 Budget, 2016 Adopted Budget**  
**by Revenues and Expenses**

	A 2014 Budget	B 2014 Actual	C 2015 Budget	E 2016 Adopted
<b>Operating Revenues:</b>				
1 Revenues from Charges	\$156,965,009	\$157,371,516	\$173,855,481	\$190,126,837
2 Other Operating Revenues	6,188,151	4,425,580	6,467,245	4,278,212
3 Total Operating Revenues	<u>163,153,160</u>	<u>161,797,097</u>	<u>180,322,726</u>	<u>194,505,049</u>
<b>Operating Expenses:</b>				
4 Operating & Maintenance Expenses	157,583,677	154,221,335	167,604,906	173,453,200
5 Depreciation and Allowances	38,803,083	33,850,471	46,630,162	52,312,933
6 Other Operating Expenses (non-cash)	7,501,560	8,875,035	11,000,000	11,000,000
7 Total Operating Expense	<u>203,888,320</u>	<u>196,946,841</u>	<u>225,235,068</u>	<u>236,766,133</u>
9 Net Operating Income	(40,735,160)	(32,191,399)	(44,912,342)	(42,261,084)
<b>Non-Operating Revenues</b>				
10 Tax Revenues	46,932,000	47,533,453	47,222,355	56,639,535
11 Interest Income	0	607,432	0	67,802
12 Other Non-Operating Revenues	1,696,033	573,561	1,573,140	1,831,718
13 FEMA Contract Reimbursement	13,938,000	0	0	0
14 Total Non-Operating Revenues and FEMA	<u>62,566,033</u>	<u>48,714,447</u>	<u>48,795,495</u>	<u>58,539,056</u>
<b>Non-Operating Expenses:</b>				
15 Interest Expense	8,846,543		12,975,193	0
16 Go Zone Interest Expense	0		3,141,323	0
17 Capitalized Interest	(8,846,543)		(12,975,193)	0
18 Total Non-Operating Expenses	<u>0</u>	<u>0</u>	<u>3,141,323</u>	<u>0</u>
19 Net Income	<u>\$21,830,873</u>	<u>\$13,564,703</u>	<u>\$741,830</u>	<u>\$16,277,971</u>

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
Comparison of 2014 Budget, 2015 Budget, 2016 Adopted Budget  
By Departments**

Organization Codes	Department	A  2014 Budget	B  2015 Budget	C  2016 Adopted
1 0010 - 0050	Executive Director	\$5,333,336	\$5,522,079	\$5,283,241
2 0060 - 0083	Gen Administrative	3,680,150	3,764,590	2,008,440
3 0210 - 0240	Personnel	946,192	2,270,984	2,232,120
4 0300 - 0350	Finance	2,557,678	2,278,624	2,573,300
5 0405 - 0460	Information Systems	6,125,317	6,577,167	7,732,427
6 0500 - 0541	Revenue	8,849,752	9,391,396	10,896,423
7 0700 - 0720	Purchasing	720,545	629,667	686,944
8 0800 - 0853	Support Services	12,284,231	13,448,623	13,801,736
9 0902 - 0998	Miscellaneous Expenses	(4,182,208)	(3,132,720)	(3,620,684)
10 1000	General Supt.	563,949	510,095	526,784
11 2100 - 3300	Operations	56,708,796	56,755,273	57,907,700
12 4000 - 4330	Facility Maintenance	9,608,722	11,569,743	11,919,035
13 6000 - 6612	Networks	38,521,930	41,688,901	41,505,836
14 7000 - 7800	Engineering	3,880,336	4,780,679	5,629,375
15 8000 - 8200	Plumbing	1,330,991	1,073,951	1,340,129
16 0055	Emergency Management	0	0	1,368,864
17 0070	Environmental Compliance	0	0	1,448,430
18 9300 - 9999	Payroll Related	10,573,956	10,475,860	10,213,100
19	<b>Total Operation &amp; Maintenance</b>	<b>\$157,503,673</b>	<b>\$167,604,912</b>	<b>\$173,453,200</b>
20 5001 - 5003	Depreciation & Allowances Exp. (non- cash)	38,803,083	46,630,162	52,312,933
21 9100	Other Operating Expenses (non-cash)	7,501,560	11,000,000	11,000,000
22	<b>Total Operating</b>	<b>\$203,808,316</b>	<b>\$225,235,074</b>	<b>\$236,766,133</b>

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
<u>Executive Director</u>					
0010	Executive Director	\$614,569	\$614,569	\$614,569	\$ 1,843,706
0020	Legal Department	569,857	569,857	569,857	\$ 1,709,572
0022	Customer Review Officer	42,500	42,500	0	\$ 85,000
0030	Community & Intergovernmental Relations	346,978	346,978	346,978	\$ 1,040,933
0040	Economically Disadvantaged Business Prog.	191,490	172,081	125,293	\$ 488,864
0050	Office of Equal Employment Opportunity	53,789	34,270	27,107	\$ 115,166
	<u>Total Executive Director</u>	<u>1,819,182</u>	<u>1,780,255</u>	<u>1,683,804</u>	<u>\$ 5,283,241</u>
<u>General &amp; Administrative</u>					
0060	Planning & Budget	239,023	181,395	137,192	\$ 557,610
0080	Administrative Services	0	0	0	\$ -
0081	Risk Management	376,148	285,459	215,896	\$ 877,503
0082	Internal Audit	177,759	134,902	102,028	\$ 414,689
0083	Inventory Control	108,478	32,746	17,413	\$ 158,638
	<u>Total General &amp; Administrative</u>	<u>901,409</u>	<u>634,502</u>	<u>472,529</u>	<u>\$ 2,008,440</u>

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
<u>Personnel</u>					
0210	Personnel Operations	439,624	280,096	221,552	\$ 941,272
0220	Medical Operations	32,927	20,979	16,594	\$ 70,500
0230	Recruitment & Training	493,905	314,679	248,907	\$ 1,057,491
0240	Policies & Procedures	76,063	48,462	38,333	\$ 162,857
	<b>Total Personnel</b>	<b>1,042,519</b>	<b>664,215</b>	<b>525,386</b>	<b>\$ 2,232,120</b>
<u>Finance</u>					
0300	Finance Administration	241,453	183,239	138,586	\$ 563,277
0320	Payroll	187,042	119,169	94,261	\$ 400,473
0340	Customer Accounting	66,016	66,016	6,949	\$ 138,981
0350	Accounting	630,370	478,388	361,811	\$ 1,470,569
	<b>Total Finance</b>	<b>1,124,880</b>	<b>846,812</b>	<b>601,608</b>	<b>\$ 2,573,300</b>
<u>Information Systems</u>					
0405	Information Systems	52,744	40,027	30,273	\$ 123,044
0450	Computer Center	2,499,778	2,499,778	2,499,778	\$ 7,499,334
0451	Computer Center Scada Drainage	0	0	50,000	\$ 50,000
0460	Records and Data Management	20,016	20,016	20,016	\$ 60,049
	<b>Total Information Systems</b>	<b>2,572,538</b>	<b>2,559,822</b>	<b>2,600,067</b>	<b>\$ 7,732,427</b>
<u>Revenue</u>					
0500	Revenue & Customer Service Admin.	297,995	297,995	0	\$ 595,989
0502	Revenue Administration - Mailroom	486,336	486,336	108,075	\$ 1,080,747

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
<u>Billing &amp; Accounts</u>					
0506	Special Accounts	62,417	62,417	0 \$	124,833
0510	Billings	51,343	51,343	0 \$	102,685
0511	Billing Review & Commercial Accts	133,982	133,982	0 \$	267,963
0512	Bill Adjustments	240,776	240,776	0 \$	481,552
0519	Credits & Collections	214,370	214,370	0 \$	428,740
<u>Customer Service</u>					
0520	Cashier	420,953	420,953	0 \$	841,905
0530	Customer Service Administration	59,481	59,481	0 \$	118,962
0531	Customer Service -Walk Ins	454,155	454,155	0 \$	908,310
0532	Customer Service - Westbank Office	45,467	45,467	0 \$	90,934
0533	Customer Service Telephone	556,477	556,477	0 \$	1,112,954
0534	Customer Service-Mail Resolving	175,359	175,359	0 \$	350,718
0535	Emergency Telephone Center	144,923	181,154	36,231 \$	362,307
0536	Emergency RJN Unit	60,552	54,341	40,368 \$	155,261
<u>Meter Service</u>					
0540	Meter Reading & Investigations	1,810,021	1,810,021	0 \$	3,620,042
0541	Customer Service Satellite New Orleans East	126,261	126,261	0 \$	252,521
<b>Total Revenue</b>		<b>5,340,865</b>	<b>5,370,885</b>	<b>184,673 \$</b>	<b>10,896,423</b>

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
<u>Purchasing</u>					
0700	Purchasing	194,168	174,488	127,045	\$ 495,701
0710	Printing	81,849	62,115	46,979	\$ 190,943
0720	Stationery	129	98	74	\$ 300
	Total Purchasing	276,146	236,701	174,098	\$ 686,944
<u>Support Services</u>					
0800	Director of Support Services	51,336	51,395	124,770	\$ 227,501
<u>Department of Building &amp; Grounds</u>					
0801	Administration Building - St. Charles	309,215	309,570	751,538	\$ 1,370,323
0805	Administration Building - Central Yd.	449,024	449,024	224,512	\$ 1,122,560
0811	Building Maintenance	432,466	432,466	216,233	\$ 1,081,164
0815	Grounds Maintenance	147,551	147,551	2,655,911	\$ 2,951,012
0820	Canal Maintenance & Dredging	0	0	0	\$ -
<u>Vehicle Maintenance</u>					
0830	Equipment Mtce. Information Systems	129,185	129,333	313,979	\$ 572,497
0840	Central Yard Garage	1,773,003	1,773,003	886,501	\$ 4,432,507
0841	Satellite Garage	309,168	309,168	154,584	\$ 772,921

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
<u>Support Activities</u>					
0850	Warehouse and Grounds	382,084	382,084	382,084	\$ 1,146,251
0853	Bulk Materials	43,750	53,750	27,500	\$ 125,000
	Total Support Services	4,026,781	4,037,343	5,737,613	\$ 13,801,736
<u>Miscellaneous Expenditures</u>					
0902	Water Service Assistance Program	120,000	120,000	0	\$ 240,000
0910	Pension Related Expenses	32,694	20,830	16,476	\$ 70,000
0937	Professional Memberships and Dues	45,000	45,000	45,000	\$ 135,000
0944	Fleet Insurance	100,000	100,000	50,000	\$ 250,000
0960	General Insurance	766,667	766,667	766,667	\$ 2,300,000
0966	Drainage Damage Claims	0	0	305,000	\$ 305,000
0967	Water Damage Claims	50,000	0	0	\$ 50,000
0968	Sewerage Damage Claims	0	50,000	0	\$ 50,000
0981	Miscellaneous Professional Services	166,667	166,667	166,667	\$ 500,000
0982	United Way Fund Raising Campaign	1,097	1,097	1,097	\$ 3,292
0983	Special Board Related Expense	0	0	0	\$ -
0984	New Strategic Initiatives	593,714	2,141,435	510,885	\$ 3,246,034
0996	Water O/H CP#820	(3,471,000)	0	0	\$ (3,471,000)
0997	Drainage O/H CP#820	0	0	(3,390,000)	\$ (3,390,000)
0998	Sewerage O/H CP#820	0	(3,909,010)	0	\$ (3,909,010)
	Total Miscellaneous Expenditures	(1,595,162)	(497,314)	(1,528,208)	\$ (3,620,684)

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
1000	General Superintendent	237,708	165,902	123,174	\$ 526,784
	Total General Superintendent	237,708	165,902	123,174	\$ 526,784
 <u>Operations</u>					
 <u>Drainage Pumping</u>					
2100	Superintendent - Drainage Pumping	0	0	321,319	\$ 321,319
2200	Central Control	0	0	965,208	\$ 965,208
2300	Drainage Pumping Supervisor	0	0	435,413	\$ 435,413
2301	Unmanned DPS Maintenance	0	0	227,697	\$ 227,697
2302	DPS Maintenance - Employees	0	0	382,223	\$ 382,223
2310	Old City	0	0	2,339,678	\$ 2,339,678
2311	Station #1	0	0	121,010	\$ 121,010
2312	Station #2	0	0	8,042	\$ 8,042
2313	Station #3	0	0	13,125	\$ 13,125
2314	Station #4	0	0	40,060	\$ 40,060
2315	Station #5	0	0	18,544	\$ 18,544
2316	Station #6	0	0	282,083	\$ 282,083
2317	Station #7	0	0	80,850	\$ 80,850
2319	Station #19	0	0	178,573	\$ 178,573
2320	Algiers Drainage Operations	0	0	654,601	\$ 654,601
2321	Station #11	0	0	337,626	\$ 337,626

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
2330	Unmanned Drainage Stations	0	0	866,602	\$ 866,602
2331	Citrus #10	0	0	39,032	\$ 39,032
2332	Station #12	0	0	4,938	\$ 4,938
2333	Grant	0	0	64,100	\$ 64,100
2334	Jahncke #14	0	0	72,401	\$ 72,401
2335	Intra-Coastal #15	0	0	137,100	\$ 137,100
2336	St. Charles #16	0	0	46,978	\$ 46,978
2337	Elaine	0	0	8,400	\$ 8,400
2338	Maxent #18	0	0	19,353	\$ 19,353
2339	Dwyer	0	0	120,960	\$ 120,960
2340	Carrollton Frequency Changer	0	0	9,469	\$ 9,469
2341	AMID Drainage Pumping Station	0	0	22,297	\$ 22,297
2342	I-10 Underpass DPS	0	0	73,400	\$ 73,400
2343	Pritchard DPS	0	0	14,400	\$ 14,400
2347	Station D	0	285,594	666,387	\$ 951,981
2348	Underpass Station	0	0	111,065	\$ 111,065
	<b>Total Drainage Pumping</b>	<b>0</b>	<b>285,594</b>	<b>8,682,934</b>	<b>\$ 8,968,528</b>
 <u>Sewerage Pumping</u>					
2400	Sewerage Pumping Supervisor	0	1,379,662	0	\$ 1,379,662
2401	Sewer PS Maintenance - Employees	0	178,399	0	\$ 178,399
2411	Station A	0	580,550	0	\$ 580,550
2412	Automatic Stations-Algiers	0	222,760	0	\$ 222,760
2413	Maintenance Sewer Stations-Algiers	0	116,556	0	\$ 116,556
2430	Automatic Stations	0	848,722	0	\$ 848,722
	<b>Total Sewerage Pumping</b>	<b>0</b>	<b>3,326,649</b>	<b>0</b>	<b>\$ 3,326,649</b>

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
3000	Chief of Operations	74,315	74,315	74,315	\$ 222,945
<u>Water Pumping and Power</u>					
3100	Superintendent	751,076	29,439	502,403	\$ 1,282,918
3102	Shift Employees N.O. River Intake	651,638	0	0	\$ 651,638
3103	Intake Maintenance/N.O. River Station	248,165	0	0	\$ 248,165
3111	Boiler Operations	428,141	61,163	733,957	\$ 1,223,261
3112	Boiler Room Maintenance Employees	150,868	21,553	258,631	\$ 431,051
3113	Drainage High Pressure Gas	0	0	8,414,904	\$ 8,414,904
3114	Water High Pressure Gas	4,794,630	0	0	\$ 4,794,630
3115	Sewer High Pressure Gas	0	198,693	0	\$ 198,693
3130	Pumping Operations	1,665,693	0	0	\$ 1,665,693
3131	Water Pumping Maintenance Personnel	232,812	0	0	\$ 232,812
3135	Steam Turbine Generators	257,337	36,762	441,149	\$ 735,248
3136	Gas Turbine Generators	0	0	221,838	\$ 221,838
3137	Maintenance Employees for Generators	134,030	19,147	229,766	\$ 382,944
3150	Station C	432,478	123,565	61,783	\$ 617,825
3151	Minor Maintenance Employees Station C	311,469	88,991	44,496	\$ 444,955
3152	Materials & Supplies-O&M Algiers Station	109,866	31,390	15,695	\$ 156,951
	Total Water Pumping & Power	10,168,202	610,704	10,924,620	\$ 21,703,526
<u>Purification</u>					
3200	Superintendent	259,213	0	0	\$ 259,213
3210	Laboratory	1,223,682	0	0	\$ 1,223,682
3220	Carrollton (Supervisor)	360,589	0	0	\$ 360,589
3221	Chemical House	659,499	0	0	\$ 659,499
3222	Dorr Unit	125,751	0	0	\$ 125,751
3223	Maintenance and Relief-MWP	349,330	0	0	\$ 349,330

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
3224	Chemicals (New Orleans)	5,285,600	0	0	\$ 5,285,600
3225	Reservoir Washing-Labor	31,000	0	0	\$ 31,000
3226	Sycamore Filters	864,088	0	0	\$ 864,088
3227	Mtce Employees/Sycamore Filters	503,764	0	0	\$ 503,764
3228	Mtce Employees/Claiborne Filters	205,531	0	0	\$ 205,531
3229	Claiborne Filters	249,811	0	0	\$ 249,811
3231	Water Tower	24,894	0	0	\$ 24,894
3240	Algiers (Supervisor)	145,487	0	0	\$ 145,487
3241	Maintenance & Relief-AWP	535,423	0	0	\$ 535,423
3242	Head House	426,403	0	0	\$ 426,403
3243	Filter #2	455,500	0	0	\$ 455,500
3244	Chemicals (Algiers)	271,072	189,186	140,462	\$ 600,720
	<b>Total Purification</b>	<b>11,976,637</b>	<b>189,186</b>	<b>140,462</b>	<b>\$ 12,306,285</b>
 <b><u>Sewerage Treatment</u></b>					
3300	Superintendent Sewerage Treatment	0	11,379,767	0	\$ 11,379,767
	<b>Total Operations</b>	<b>22,219,154</b>	<b>15,866,215</b>	<b>19,822,331</b>	<b>\$ 57,907,700</b>
 <b><u>Facility Maintenance</u></b>					
4000	Chief of Facility Maintenance	150,829	150,829	150,829	\$ 452,487
4100	Electrical Maintenance Superintendent	135,421	229,671	288,096	\$ 653,189
4110	Outside System	172,178	172,178	172,178	\$ 516,535
4120	In Plant System	276,749	215,249	122,999	\$ 614,997
4130	Communications	232,211	180,608	103,205	\$ 516,024

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
4260	Plant Maintenance	2,781,832	74,746	1,853,802	\$ 4,710,380
4270	Meter Repairs	319,015	319,015	0	\$ 638,029
4300	Mechanical Maintenance Superintendent	346,091	139,950	247,669	\$ 733,709
4310	Carrollton	438,284	340,888	194,793	\$ 973,965
4320	Field Crews	423,705	329,548	188,313	\$ 941,567
4330	Welding & Fabrication	469,247	109,998	588,908	\$ 1,168,153
	<b>Total Facility Maintenance</b>	<b>5,745,562</b>	<b>2,262,680</b>	<b>3,910,794</b>	<b>\$ 11,919,035</b>
	<u>Networks</u>				
6000	Chief of Networks	747,581	521,752	387,376	\$ 1,656,708
6001	Zone One	1,779,157	1,042,651	26,144	\$ 2,847,952
6002	Zone Two	210,638	1,518,119	182	\$ 1,728,939
6003	Zone Three	1,578,710	958,984	24,235	\$ 2,561,929
6004	Zone Four	1,780,376	785,243	19,060	\$ 2,584,678
6005	Zone Five	2,142,912	829,189	14,468	\$ 2,986,569
6006	Zone Six	1,233,860	709,515	21,745	\$ 1,965,120
6007	Zone Seven	2,002,657	1,634,327	13,193	\$ 3,650,177
6010	Field Service Center	544,656	397,145	192,899	\$ 1,134,701
6430	Leak Detections	500,000	0	0	\$ 500,000
6500	Network's Technical Services	1,026,719	748,649	363,630	\$ 2,138,998
6611	Rigid Paving	495,000	495,000	110,000	\$ 1,100,000
6612	Asphalt Paving	90,000	90,000	20,000	\$ 200,000
6620	Non-FEMA Water Paving & Point Repair	8,130,446	0	0	\$ 8,130,446
6621	Non-FEMA Sewer Paving & Point Repair	0	8,319,619	0	\$ 8,319,619
	<b>Total Networks</b>	<b>22,262,711</b>	<b>18,050,192</b>	<b>1,192,932</b>	<b>\$ 41,505,836</b>

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
<u>Engineering</u>					
7000	Chief of Engineering	365,541	255,119	189,413	\$ 810,073
7100	Mechanical Engineering	445,393	310,849	230,790	\$ 987,032
7200	Electrical Engineering	322,986	225,419	167,362	\$ 715,767
7210	Cathodic Protection	60,886	0	0	\$ 60,886
7300	Construction & Inspection	260,840	182,045	135,160	\$ 578,045
7310	Engineering Field Inspection	375,363	261,974	194,503	\$ 831,840
7400	Network Engineering	392,004	273,588	203,126	\$ 868,718
7500	Civil Engineering	207,409	144,755	107,473	\$ 459,637
7800	Drainage Engineering	0	0	317,377	\$ 317,377
	<b>Total Engineering</b>	<b>2,430,422</b>	<b>1,653,748</b>	<b>1,545,205</b>	<b>\$ 5,629,375</b>
<u>Plumbing</u>					
8000	Plumbing	350,757	350,757	0	\$ 701,514
8010	Cross Connection Control	127,897	127,897	0	\$ 255,793
8100	House Connections	80,803	80,803	0	\$ 161,606
8200	Field/Account Review Unit	110,608	110,608	0	\$ 221,216
	<b>Total Plumbing</b>	<b>670,065</b>	<b>670,065</b>	<b>0</b>	<b>\$ 1,340,129</b>
0055	Emergency Management	456,288	456,288	456,288	\$ 1,368,864
		456,288	456,288	456,288	1,368,864
0070	Environmental Compliance	0	970,448	477,982	\$ 1,448,430
		0	970,448	477,982	1,448,430

**Sewerage and Water Board of New Orleans  
2016 Adopted Operating and Maintenance Expense  
by Systems**

Code	Department	Water	Sewerage	Drainage	Total
<u>Payroll Related</u>					
9300	Hospitalization - Board's Contribution	2,906,939	1,852,085	1,464,976	\$ 6,224,000
9450	Raises	467,053	297,572	235,375	\$ 1,000,000
9500	LUTA (Unemployment Tax)	7,006	4,464	3,531	\$ 15,000
9550	Worker's Compensation	68,108	43,393	34,324	\$ 145,825
9960	Temporary Total Disability	675,873	430,616	340,612	\$ 1,447,100
9961	Permanent Partial Disability	214,802	136,856	108,251	\$ 459,910
9962	Permanent Total Disability	103,343	65,842	52,080	\$ 221,265
9999	Terminal Leave	326,937	208,300	164,763	\$ 700,000
	<b>Total Payroll Related Expense</b>	<b>4,770,061</b>	<b>3,039,128</b>	<b>2,403,912</b>	<b>\$ 10,213,100</b>
	<b>Total Operation and Maintenance</b>	<b>74,301,129</b>	<b>58,767,884</b>	<b>40,384,187</b>	<b>\$ 173,453,200</b>
<u>Depreciation (Non-Cash)</u>					
5001	Drainage Non-Cash Expense	0	0	16,852,213	\$ 16,852,213
5002	Water Non-Cash Expense	19,455,000	0	0	\$ 19,455,000
5003	Sewerage Non-Cash Expense	0	16,005,720	0	\$ 16,005,720
	<b>Total Depreciation (Non-Cash)</b>	<b>19,455,000</b>	<b>16,005,720</b>	<b>16,852,213</b>	<b>\$ 52,312,933</b>
<u>Other Operating Expense (Non-Cash)</u>					
9100	Pension Contributions (Post Retirement)	3,666,667	3,666,667	3,666,666	\$ 11,000,000
	<b>Total 2016 Operating</b>	<b>\$97,422,796</b>	<b>\$78,440,271</b>	<b>\$60,903,066</b>	<b>\$ 236,766,133</b>

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
Comparison of 2014 Budget, 2015 Budget, 2016 Adopted  
(WATER)**

	A 2014 Budget	B 2014 Actual	C 2015 Budget	E 2016 Water
<b>Operating Revenues:</b>				
1 Revenues from Charges	\$71,835,287	\$70,818,254	\$79,308,718	\$85,302,302
2 Other Operating Revenues	3,442,256	3,180,284	3,554,020	3,454,810
3 Total Operating Revenues	<u>75,277,543</u>	<u>73,998,538</u>	<u>82,862,738</u>	<u>88,757,112</u>
<b>Operating Expenses:</b>				
4 Operating & Maintenance Expenses	68,888,066	89,602,389	72,266,600	74,301,129
5 Depreciation & Allowances Exp. (non- cash)	14,975,582	18,844,751	18,455,000	19,455,000
6 Other Operating Expense (Non-Cash)	2,500,520	2,958,345	3,666,667	3,666,667
7 Total Operating Expenses	<u>86,364,168</u>	<u>111,405,484</u>	<u>94,388,267</u>	<u>97,422,796</u>
8 Net Operating Income	(11,086,625)	(37,406,946)	(11,525,529)	(8,665,685)
<b>Non-Operating Revenues (Expenses):</b>				
9 Tax Revenues	0	0	0	0
10 Interest Income	0	350,019	0	0
11 Other Non-Operating Revenues	219,089	(127,299)	400,501	400,501
12 Total Non-Operating Revenues	<u>219,089</u>	<u>222,720</u>	<u>400,501</u>	<u>400,501</u>
<b>Non-Operating Expenses:</b>				
13 Interest Expense	1,446,061	1,040,131	5,176,250	0
14 Go Zone Interest Expense	0	0	268,607	0
15 Capitalized Interest	(1,446,061)	(1,040,131)	(5,176,250)	0
16 Total Non-Operating Expenses	<u>0</u>	<u>0</u>	<u>268,607</u>	<u>0</u>
17 Net Income	<u>(\$10,867,536)</u>	<u>(\$37,184,226)</u>	<u>(\$11,125,028)</u>	<u>(\$8,265,184)</u>

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
2016 Water System Operating Revenues**

Account	Description	A 2014 Budget	B 2014 Actual	C 2015 Budget	E 2016 Adopted
	<b>Water Sales</b>				
1	4001 Residential Sales	\$35,852,152	\$35,104,680	\$39,582,054	\$43,036,484
2	4004 Residential Multi-Family Sales	3,891,241	3,647,030	4,296,069	4,376,202
3	4007 Commercial Sales	30,147,405	29,912,733	33,283,810	35,607,205
4	4010 Industrial Sales	768,804	935,092	848,787	1,114,309
5	4028 Sewer Allowance	3,369	2,275	3,719	2,128
6	4012 Delinquent Fee - Water	1,172,316	1,216,445	1,294,279	1,165,974
		<u>71,835,287</u>	<u>70,818,254</u>	<u>79,308,718</u>	<u>85,302,302</u>
	<b>Plumbing Inspection and License Fees</b>				
7	4022 Plumbing Inspection Fees	326,708	320,941	305,441	290,708
8	4025 Plumbing License Fees	17,195	18,235	16,076	9,021
9	Total Plumbing Fees	<u>343,903</u>	<u>339,176</u>	<u>321,517</u>	<u>299,729</u>
10	<b>Miscellaneous Revenues</b>				
11	Other Revenue	1,500,000	28,841,109	3,232,503	3,155,081
12	Additional Revenue	1,598,353	0	0	0
13	Total Miscellaneous Revenues	<u>3,098,353</u>	<u>2,841,109</u>	<u>3,232,503</u>	<u>3,155,081</u>
14	Total Water Other Operating Revenues	3,442,256	3,180,284	3,554,020	3,454,810
15	Total Water System Operating Revenues	<u><u>\$75,277,543</u></u>	<u><u>\$73,998,538</u></u>	<u><u>\$82,862,738</u></u>	<u><u>\$88,757,112</u></u>

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
2016 Water System Non-Operating Revenues**

		A	B	C	E
Account	Description	2014 Budget	2014 Actual	2015 Budget	2016 Adopted
<b>Interest Income</b>					
1	7005 Excess Reser. Fund Interest	0	2,149	0	0
2	7009 Interest WRB	0	291,817	0	0
3	7010 Restricted Int. WRB	0	5,001	0	0
4	7011 Interest Income LGIP	0	654	0	0
5	7015 Interest Income Bond Premium	0	13,316	0	0
6	7041 Interest Customer Deposits LGIP	0	822	0	0
7	7047 Interest Income Customer DP MM	0	31,000	0	0
8	7050 Interest Income Health Reserve	0	4,405	0	0
9	7052 Interest Income Water Sys MM	0	854	0	0
10	<b>Total Interest Income</b>	<b>0</b>	<b>350,019</b>	<b>0</b>	<b>0</b>
<b>Other Income</b>					
11	7101 NSF Fees	0	0	0	0
12	4019 Non-Operating Revenues	219,089	254,577	280,501	400,501
13	7105 Reconnect/Reset Fees	0	0	0	0
14	7205 Rental Income/Property	0	0	0	0
15	7501 Gain/Loss	0	0	0	0
16	7506 Damage/NE	0	0	0	0
17	7509 Delinquent Account Charge	0	0	0	0
18	7514 Sales of Plans & Specs	0	0	0	0
19	7521 Reimb Printing/Copies Charges	0	0	0	0
20	7525 Transfer from Revolving Fund	0	0	0	0
21	7527 Admin Fees/FEMA	0	0	0	0
22	7534 Manage Competition RFP Fee	0	0	0	0
23	7537 Vendor Compensation Sales Tax	0	0	0	0
24	7539 Retiree Drug Subsidy	0	0	0	0
25	7550 S&WB Logo	0	0	0	0
26	7565 Legal Settlement	0	0	0	0
27	7585 FEMA Expen. Reimb./Misc Revenue Other	0	(381,876)	120,000	0
28	7590 Citation Administration Fees	0	0	0	0
29	7592 Vehicle Usage	0	0	0	0
30	7594 O & M Contrib. from Fema - Point Repairs	0	0	0	0
31	7999 Blue Cross Reimb/Transfer	0	0	0	0
32	<b>Total Other Income</b>	<b>219,089</b>	<b>(127,299)</b>	<b>400,501</b>	<b>400,501</b>
33	<b>Total Water Non-Operating Revenues</b>	<b>219,089</b>	<b>222,720</b>	<b>400,501</b>	<b>400,501</b>

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
Comparison of 2014 Budget, 2015 Budget, 2016 Adopted Budget  
(SEWER)**

	<b>A</b>	<b>B</b>	<b>C</b>	<b>E</b>	
	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	
	<b>Budget</b>	<b>Actual</b>	<b>Budget</b>	<b>Sewer</b>	
<b>Operating Revenues:</b>					
<b>1</b>	<b>Revenues from Charges</b>	<b>\$85,129,722</b>	<b>\$86,553,262</b>	<b>\$96,849,527</b>	<b>\$104,824,535</b>
<b>2</b>	<b>Other Operating Revenues</b>	<b>2,745,895</b>	<b>1,245,296</b>	<b>610,461</b>	<b>923,402</b>
<b>3</b>	<b>Total Operating Revenues</b>	<b>87,875,617</b>	<b>87,798,558</b>	<b>97,459,988</b>	<b>105,747,937</b>
<b>Operating Expenses:</b>					
<b>4</b>	<b>Operating &amp; Maintenance Expenses</b>	<b>52,410,016</b>	<b>64,618,946</b>	<b>56,238,898</b>	<b>58,767,884</b>
<b>5</b>	<b>Depreciation and Allowances</b>	<b>11,926,008</b>	<b>15,005,720</b>	<b>13,452,662</b>	<b>16,005,720</b>
<b>6</b>	<b>Other Operating Expense (Non-Cash)</b>	<b>2,500,520</b>	<b>2,958,345</b>	<b>3,666,667</b>	<b>3,666,667</b>
<b>7</b>	<b>Total Operating Expenses</b>	<b>66,836,544</b>	<b>82,583,011</b>	<b>73,358,227</b>	<b>78,440,271</b>
<b>8</b>	<b>Net Operating Income</b>	<b>21,039,073</b>	<b>5,215,547</b>	<b>24,101,761</b>	<b>27,307,666</b>
<b>Non-Operating Revenues (Expenses):</b>					
<b>9</b>	<b>Tax Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>10</b>	<b>Interest Income</b>	<b>0</b>	<b>257,413</b>	<b>0</b>	<b>0</b>
<b>11</b>	<b>Other Non-Operating Revenues</b>	<b>350,944</b>	<b>700,860</b>	<b>470,944</b>	<b>462,061</b>
<b>12</b>	<b>FEMA Contracts Reimbursement</b>	<b>13,938,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>13</b>	<b>Total Non-Operating Revenues</b>	<b>14,288,944</b>	<b>958,273</b>	<b>470,944</b>	<b>462,061</b>
<b>14</b>	<b>Non-Operating Expenses:</b>				
<b>15</b>	<b>Interest Expense</b>	<b>6,670,447</b>	<b>0</b>	<b>7,273,525</b>	<b>0</b>
<b>16</b>	<b>Go Zone Interest Expense</b>	<b>0</b>	<b>0</b>	<b>2,617,566</b>	<b>0</b>
<b>17</b>	<b>Capitalized Interest</b>	<b>(6,670,447)</b>	<b>0</b>	<b>(7,273,525)</b>	<b>0</b>
<b>18</b>	<b>Total Non-Operating Expenses</b>	<b>0</b>	<b>0</b>	<b>2,617,566</b>	<b>0</b>
<b>19</b>	<b>Net Income</b>	<b>\$35,328,017</b>	<b>\$6,173,820</b>	<b>24,572,705</b>	<b>\$27,769,727</b>

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
2016 Sewer System Operating Revenues**

		A	B	C	E
Account	Description	2014 Budget	2014 Actual	2015 Budget	2016 Adopted
		<b>Sewerage Sales</b>			
1	4002 Residential Sales	47,136,866	47,310,453	53,633,567	58,126,920
2	4005 Residential Multi-Family Sales	4,439,787	4,159,325	5,051,706	5,003,158
3	4008 Commercial Sales	32,223,492	33,553,132	36,664,737	39,605,635
4	4011 Industrial Sales	392,937	364,395	447,094	471,067
5	4028 Sewer Allowance	3,375	2,275	3,840	2,421
6	4132 Excess Strength Charge	35,241	350,787	40,098	675,422
7	4013 Delinquent Fee Sewer	898,024	812,895	1,008,485	939,912
8	<b>Total Sewer</b>	<b>85,129,722</b>	<b>86,553,262</b>	<b>96,849,527</b>	<b>104,824,535</b>
		<b>Plumbing Inspection and License Fees</b>			
9	4022 Plumbing Inspection Fees	326,708	320,941	305,441	316,266
10	4025 Plumbing License Fees	17,195	18,235	16,076	9,815
11	<b>Total Plumbing Fees</b>	<b>343,903</b>	<b>339,176</b>	<b>321,517</b>	<b>326,081</b>
		<b>Other Revenues</b>			
12	Other Revenues	288,943	906,120	288,944	597,321
13	<b>Total Other Revenues</b>	<b>288,943</b>	<b>906,120</b>	<b>288,944</b>	<b>597,321</b>
		<b>Additional Revenues</b>			
14	Additional Revenues	2,113,049	0	0	0
15	<b>Total Additional Revenues</b>	<b>2,113,049</b>	<b>0</b>	<b>0</b>	<b>0</b>
16	<b>Total Sewerage Other Operating Revs.</b>	<b>2,745,895</b>	<b>1,245,296</b>	<b>610,461</b>	<b>923,402</b>
17	<b>Total Sewerage Operating Revenues</b>	<b>87,875,617</b>	<b>87,798,558</b>	<b>97,459,988</b>	<b>105,747,937</b>

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
2016 Sewer System Non-Operating Revenues**

Account Description		A 2014 Budget	B 2014 Actual	C 2015 Budget	E 2016 Adopted
<b>Interest Income</b>					
1	7001 Interest Income	0	81	0	0
2	7005 Excess Reserve Fund Interest	0	14,023	0	0
3	7011 Interest Income LGIP	0	15	0	0
4	7015 Interest Income Bond Premium	0	54,107	0	0
5	7017 Interest SSRB New	0	158,876	0	0
6	7019 Restricted Int SSRB	0	16,968	0	0
7	7023 Restricted Int DEQ	0	0	0	0
8	7048 Interest Income Sewer Sys MM	0	9,822	0	0
9	7050 Interest Income Health Reserve	0	3,521	0	0
10	<b>Total Interest Income</b>	<b>0</b>	<b>257,413</b>	<b>0</b>	<b>0</b>
<b>Other Income</b>					
11	7101 NSF Fees	350,944	0	350,944	0
12	4019 Non-Operating Revenues	0	317,506	0	462,061
13	7105 Reconnect/Reset Fees	0	0	0	0
14	7205 Rental Income Property	0	0	0	0
15	7506 Reimbursement Damage/Networks	0	0	0	0
16	7525 Transfer from Revolving Fund	0	0	0	0
17	7527 Administrative Fees	0	0	0	0
18	7539 Retiree Drug Subsidy	0	0	0	0
19	7545 Waste Disposal Fees	0	0	0	0
20	7585 FEMA Expense Reimbursement	13,938,000	383,354	120,000	0
21	7590 Citation Admin Fees	0	0	0	0
22	7592 Vehicle Usage	0	0	0	0
23	<b>Total Other Income</b>	<b>14,288,944</b>	<b>700,860</b>	<b>470,944</b>	<b>462,061</b>
24	<b>Total Sewerage Non-Operating Revenues</b>	<b>14,288,944</b>	<b>958,273</b>	<b>470,944</b>	<b>462,061</b>

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
Comparison of 2014 Budget, 2015 Budget, 2016 Adopted Budget  
(DRAINAGE)**

	A 2014 Budget	B 2014 Actual	C 2015 Budget	E 2016 Drainage
<b>Operating Revenues:</b>				
1 Revenues from Charges	0	0	0	0
2 Other Operating Revenues	0	1,277,250	0	0
3 Total Operating Revenues	0	1,277,250	0	0
<b>Operating Expenses:</b>				
4 Operating & Maintenance Expenses	36,285,595	0	39,099,408	40,384,187
5 Depreciation and Allowances	11,901,493	16,152,213	14,722,500	16,852,213
6 Other Operating Expense (Non-Cash)	2,500,520	0	3,666,666	3,666,666
7 Total Operating Expenses	50,687,608	16,152,213	57,488,574	60,903,066
8 Net Operating Income	(50,687,608)		(57,488,574)	(60,903,066)
<b>Non-Operating Revenues (Expenses):</b>				
9 Tax Revenues	46,932,000	48,533,453	47,222,355	56,639,535
10 Interest Income	0	203,832	0	67,802
11 Other Non-Operating Revenues	1,126,000	1,217	701,695	969,156
12 FEMA Contracts Reimbursement	0	0	0	0
13 FEMA Force Accounts Reimbursement	0	0	0	0
14 Total Non-Operating Revenues	48,058,000	47,738,502	47,924,050	57,676,494
<b>Non-Operating Expenses:</b>				
15 Interest Expense	730,035		525,418	
16 Go Zone Interest Expense	0		255,150	
17 Capitalized Interest	(730,035)		(525,418)	
18 Total Non-Operating Expenses	0		255,150	
19 Net Income	(2,629,608)	32,863,538	(9,819,674)	(3,226,572)

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget  
2016 Drainage System Non-Operating Revenues**

		A	B	C	E
Account	Description	2014 Budget	2014 Actual	2015 Budget	2016 Adopted
	<b>Ad Valorem Taxes</b>				
1	4130 9 Mill Tax	20,166,517	20,425,388	20,364,000	24,338,108
2	4310 3 Mill Tax	13,311,740	13,626,539	13,357,609	16,064,530
3	4320 6 Mill Tax	13,453,743	13,481,526	13,500,746	16,236,897
4	Total Ad Valorem Tax	<u>46,932,000</u>	<u>47,533,453</u>	<u>47,222,355</u>	<u>56,639,535</u>
	<b>Interest Income</b>				
5	7015 Interest Income Bond Premium	0	144,174	0	0
6	7020 Restricted Int SELA	0	5,426	0	7,635
7	7025 Interest Drainage O&M	0	4	0	0
8	7029 Interest Drainage System 3 Mill	0	8,886	0	14,204
9	7033 Interest Drainage System 6 Mill	0	18,498	0	9,915
10	7037 Interest Drainage System 9 Mill	0	5,405	0	23,627
11	7045 Interest Income DOM MM	0	17,920	0	9,396
12	7050 Interest Income Health Reserve	0	3,519	0	3,025
13	Total Interest Income	<u>0</u>	<u>203,832</u>	<u>0</u>	<u>67,802</u>
	<b>Other Income</b>				
14	7205 Rental Income/Property	0	0	0	3,109
15	7401 Two Mill (3.65) Tax	0	1,193	0	2,386
16	7501 Other Income	1,126,000	0	581,695	0
17	7504 Reimbursement DPS # 6 & 11	0	0	0	853,044
18	7527 Administrative Fees	0	0	0	10,493
19	7539 Retiree Drug Subsidy	0	0	0	79,617
20	7545 Waste Disposal Fees	0	0	0	0
21	7565 Legal Settlement	0	0	0	0
22	Payment From Water	0	0	0	0
23	7585 FEMA Expense Reimbursement	0	24	120,000	0
24	7590 Citation Admin Fees	0	0	0	218
25	7592 Vehicle Usage	0	0	0	20,288
26	Total Other Income	<u>1,126,000</u>	<u>1,217</u>	<u>701,695</u>	<u>969,156</u>
27	Total Drainage Other Operating Revenues	<u>1,126,000</u>	<u>205,049</u>	<u>701,695</u>	<u>1,036,958</u>
28	Total Drainage Non-Operating Revenues	<u><u>48,058,000</u></u>	<u><u>47,738,502</u></u>	<u><u>47,924,050</u></u>	<u><u>57,676,494</u></u>