

GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE JULY 19, 2017 MEETING

- A. CONTRACT FINAL ACCEPTANCE. A listing of final acceptance(s) during the month of June is included in the following report. A brief summary is attached for your review.

Item 1 - R-054-2017 - EMERGENCY LETTER BID FOR EMERGENCY
REPLACEMENT OF UNDERGROUND ELECTRICAL
POWER DUCT BANK, FROM COHN ST. TO
CARROLLTON WATER PURIFICATION PLANT

GENERAL SUPERINTENDENT RECOMMENDATIONS
REPORT OF CONTRACT FINAL ACCEPTANCE TO BE
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE
AND THE BOARD'S MEETING OF JULY 19, 2017

1.

Emergency Letter Bid for Replacement of Underground Electrical Power Duct Bank, from Cohn St. to Carrollton Water Purification Plant be considered for acceptance. Total Contract Bid \$276,500.00. Total Contract Expenditure \$411,049.00. Date Work Order Issued April 13, 2016. Date Work Accepted April 13, 2017. There is no DBE Participation.

JRB/J
RJUL17.GSR

FINAL ACCEPTANCE AND CLOSE OUT TO EMERGENCY LETTER BID FOR
EMERGENCY REPLACEMENT OF UNDERGROUND ELECTRICAL POWER DUCT BANK,
FROM COHN ST. TO CARROLLTON WATER PURIFICATION PLANT

WHEREAS, Emergency Letter Bid for Emergency Replacement of
Underground Electrical Power Duct Bank, from Cohn St. to
Carrollton Water Purification Plant is ready for Final
Acceptance by the Sewerage & Water Board of New Orleans; and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board
of New Orleans that the recommendation of the General
Superintendent to authorize final acceptance and to close out
Contract by **Walter J. Barnes Electric Co., Inc.** for Emergency
Replacement of Underground Electrical Power Duct Bank, from Cohn
St. to Carrollton Water Purification Plant, is hereby approved.

I, Cedric S. Grant, 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 the said Board, duly
called and held, according to law,
on July 19, 2017.

CEDRIC S. GRANT
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

AMENDMENT NO. 1 TO AGREEMENT WITH AECOM FOR SERVICES ASSOCIATED WITH PROJECT CONTROLS AND SCHEDULING SERVICES OF ENGINEERING PROGRAMS

WHEREAS, SWB staff is currently managing a number of large, concurrent construction programs, each requiring significant in-house effort to manage. These programs have separate schedules and unique monitoring requirements depending upon the funding sources, and

WHEREAS, In an effort to ensure that each of these programs is coordinated to minimize negative impacts to all other activities, and continually meet our current operating requirements, staff has identified a need for additional external Project Controls and Scheduling Services. These services will be used to provide reviews of program schedules and their current time and funding estimates, and

WHEREAS, AECOM has committed to a 35% DBE commitment and that will remain unchanged through this amendment, and they have proven their skills thru their recent work at the Carrollton Water Plant with project analysis and is well-qualified to provide more of these services to identify and mitigate potential conflicts and enhance results, and

WHEREAS, As AECOM's original agreement is nearing its funding capacity, staff is recommending additional capacity be added to this contract to continue the services in accordance with their April 24, 2017 proposal in the amount of \$667,566.23. Inasmuch as the original authorization was for \$139,238.75, with this addition, the contract amount for the original AECOM Agreement plus Amendment 1 will be \$806,804.98, and

WHEREAS, The SWB staff solicited and, in October of 2014, the Board approved, a list of vendors to provide engineering services on SWB projects. From that list, staff originally recommended and the Board approved AECOM for such services, as they were known to possess highly-experienced staff with these credentials, and they remain among the highest-rated consultants on the Board's current list of pre-qualified consultants, particularly in this realm of expertise, and

NOW, THEREFORE BE IT RESOLVED the execution of Amendment No. 1 in accordance with AECOM's April 24, 2017 proposal in the amount of \$667,566.23 is authorized for these additional services within the limits of their not-to-exceed proposal and AECOM's existing agreement be amended to incorporate the additional services.

I, Cedric Grant, 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 July 19, 2017.

CEDRIC GRANT
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD Inter-Office Memorandum

DATE: May 4, 2017

From: Joseph R. Becker, P.E.
General Superintendent

To: Cedric S. Grant
Executive Director

Subject: AGREEMENT WITH AECOM FOR ADDITIONAL SERVICES ASSOCIATED WITH PROJECT CONTROLS AND SCHEDULING SERVICES OF ENGINEERING PROGRAMS AMENDMENT 1

On May 18, 2016, the Board approved the selection of AECOM for project controls and scheduling services to augment SWB staff efforts in managing the number of large, concurrent construction programs. These programs have separate schedules and unique monitoring requirements depending upon the funding sources. In an effort to ensure that each of these programs is coordinated to minimize negative impacts to all other activities, and to meet our current operating requirements, staff has identified a need for additional external Project Controls and Scheduling Services. These services will be used to provide further reviews of program schedules and their current time and funding estimates.

Since the inception of the original Contract Authorization for these services, AECOM has provided the specialized services of Shannon S. Landry. As the original authorization agreement is nearing its funding capacity, staff is recommending additional capacity be added to this contract to continue the services of Shannon S. Landry in accordance with their April 24, 2017 proposal in the amount of \$667,566.23. Inasmuch as the original authorization was for \$139,238.75, with this addition, the contract amount for the original AECOM Agreement plus Amendment 1 will be \$806,804.98.

With this Amendment, the staff also recommends elimination of the 35% DBE goal as this contract is primarily to provide the services of Shannon S. Landry.

Please forward this to the attention of the appropriate committees of the Board for consideration and approval.

Joseph Becker, P.E.
General Superintendent

cc: Bruce Adams, Ron Spooner, Vincent Fouchi
Dexter Joseph, Rosita Thomas, Alvin Porter, Willie Mingo, Nolan Lambert



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: April 6, 2017

From: M. Ron Spooner, P.E., Chief of Engineering 

To: Bruce Adams, P.E., Deputy Director of Engineering and Construction

Re: **AECOM Project Controls & Scheduling Services – Amendment No. 1**

On May 18, 2016, the Board approved the selection of and contracting with AECOM for project controls and scheduling services by resolution R-072-2016. Since then, AECOM has provided these services in the form of Shannon S. Landry, and as the original authorization is nearing capacity and in an effort to ensure that each of these programs is coordinated to minimize negative impacts to all other activities, staff is recommending additional capacity be added to this contract to continue the services of Shannon S. Landry for in accordance with their April 24, 2017 proposal.

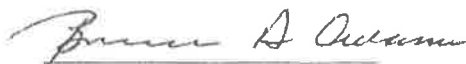
With this Amendment, the staff also recommends elimination of the 35% DBE goal as this contract is primarily to provide the services of Shannon S. Landry.

This Contract Amendment will provide contract funding for additional project controls and scheduling services on a number of on-going projects on an as-needed basis.

Original Contract Amount:	\$139,238.75
Previous Contract Amendments Approved:	\$0
This Contract Amendment Amount:	\$667,566.23
Total Cumulative Dollar Contract Amount:	\$806,804.98
Original DBE Goal	35%
Recommended DBE Goal	0%

The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur:



Bruce Adams, P.E.
Deputy Director

Date: 05/04/2017

Cc:

Rosita Thomas, Finance Director
Vincent Fouchi, Chief of Operations
Vicki Rivers, Deputy Director
Alvin Porter, EDBP Office

Joseph Becker, General Superintendent
Willie Mingo, Purchasing
Dexter Joseph, Budget Director
Nolan Lambert, Special Counsel

**SCOPE OF CHANGE No. 1
 AGREEMENT WITH AECOM TECHNICAL SERVICES, INC.
 CONTRACT AMENDMENT No. 1**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1		Project Controls and Scheduling Services	\$ 667,566.23	N/A

TOTAL \$ 667,566.23

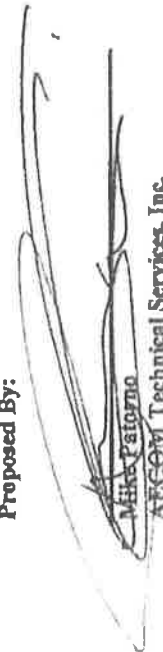
CONTRACT DBE %	
Contract DBE %	35%
Revised DBE %	0%

CONTRACT AMOUNT	
Original Contract Amount	\$ 139,238.75
Amount of Previous Contract Amendments	\$ -
Amount of this Contract Amendment	\$ 667,566.23
Contract Amendments to date	\$ 667,566.23

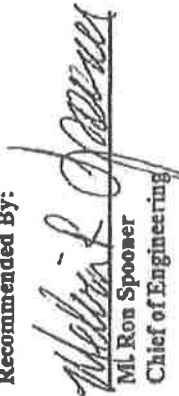
REVISED CONTRACT AMOUNT \$ 806,804.98

It is mutually agreed to perform and accept the above revision for AES # 1 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:


 Mike Pasterno
 AECOM Technical Services, Inc.

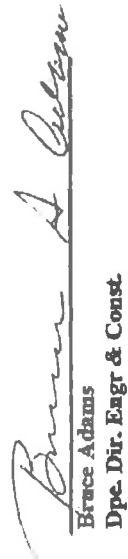
Recommended By:


 Mr. Ron Spooner
 Chief of Engineering

5/4/2017
 Date

5/4/17
 Date

Approved By:


 Bruce Adams
 Dpe. Dir. Engr & Const.

05/04/2017
 Date

**SCOPE OF CHANGE No. 1
 AGREEMENT WITH AECOM TECHNICAL SERVICES, INC.
 CONTRACT AMENDMENT No. 1**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1		Project Controls and Scheduling Services	\$ 667,566.23	N/A

TOTAL \$ 667,566.23

CONTRACT DBE %	
Contract DBE%	35%
Revised DBE%	0%

CONTRACT AMOUNT	
Original Contract Amount	\$ 139,238.75
Amount of Previous Contract Amendments	\$ -
Amount of this Contract Amendment	\$ 667,566.23
Contract Amendments to date	\$ 667,566.23

REVISED CONTRACT AMOUNT \$ 806,804.98

It is mutually agreed to perform and accept the above revision for AES # 1 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:

Mike Patorno
 AECOM Technical Services, Inc.

Date

Recommended By:

Michael R. Spooner
 MR Ron Spooner
 Chief of Engineering

Date

5/4/17

Approved By:

Bruce Adams
 Bruce Adams
 Dpe. Dir. Engr & Const.

05/04/2017
 Date

CHANGE ORDER NO. 1 TO AGREEMENT WITH SIEMENS FOR ADDITIONAL SERVICES ASSOCIATED WITH EMERGENCY REPAIRS OF STEAM TURBINE 3

WHEREAS, by action of the Board at the March 2017 cycle of meetings, an emergency was declared to address the mechanical failure of Turbine 3. The Board authorized the General Superintendent to direct Siemens to mobilize and began emergency repairs, including the removal of the Turbine rotor and the delivery of that rotor to their off site machine shop for repairs, and

WHEREAS, an inspection of the rotor for Turbine 3 indicated that the damaged rotor could be refurbished but would only be warranted for a period of 2 years, and

WHEREAS, a replacement for the rotor to match our specifications will require a year to build and at a cost \$8 million. Additionally, the installation of the new rotor, with the required modifications to accommodate the new rotor will be another \$2 million.

NOW, THEREFORE BE IT RESOLVED that Siemens be authorized to proceed with the construction and installation of a new rotor for Turbine 3 in the amount of \$10 million.

I, Cedric Grant, 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 July 19, 2017.

CEDRIC GRANT
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: July 6, 2017

From: Joseph Becker, P.E.
General Superintendent

To: Cedric S. Grant
Executive Director

Re: Turbine 3 Emergency Repair
Change Order 1

As a result of the emergency inspection, SWB staff has completed the damage assessment, sent the rotor to Trenton, New Jersey for inspection and authorized repairs that are ongoing. Siemens has complied with our directive to inspect the bearings, the generator, all ancillary pump, and valves. We have cleaned the turbine and completed Non Destructive Examination and assessment of the casing.

Additionally, SWB staff has ordered parts for the valve repairs required as a result of the inspections and it is our intention to complete those repairs in house.

The repaired rotor is expected to be returned to us before the end of July and will take about two weeks to install. Siemens will remobilize about a week before the rotor is delivered so the site will be ready.

As part of the Siemens inspection effort, they are estimating that the repaired rotor will be effective for two years. It is their recommendation that we purchase a brand new rotor immediately. A brand new rotor will take about a year to construct once we issue the order to proceed. A brand new rotor will cost about \$8 million to build and about another \$2 million to install. The installation is expensive because we will also need to replace the steam path, new seals, new valves and turning gear to match the new rotor. The total cost of the new rotor, with the installation, will be a total of \$10 million.

It is my recommendation that we direct Siemens to immediately begin the process to construct and then install a new rotor for our Turbine 3.

Joseph Becker, P.E.
General Superintendent

cc: Dexter Joseph, Rosita Thomas, Alvin Porter, Willie Mingo, Nolan Lambert, Vicki Rivers
Ron Spooner, Vincent Fouchi, Mary Dubourg

**RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT 8144 - PAVING
OPEN CUTS IN STREETS, DRIVEWAYS AND SIDEWALKS RESULTING FROM THE
REPAIR TO THE S&WB OF NEW ORLEANS UNDERGROUND UTILITIES**

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 8144 with Wallace C. Drennan, INC for the amount of \$1,666,300.00, and

WHEREAS, the contractor performed additional paving restorations throughout the City of New Orleans, and

WHEREAS, the Contractor will be granted seventy-nine (79) additional Contract days to complete the work, and

WHEREAS, this first and final Change Order, in the amount of \$688,220.21, is 41.3% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 8144 is ratified by the Sewerage and water Board of New Orleans.

I, Cedric S. Grant, 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 the said Board, duly called and held, according to law, on July 19, 2017.

CEDRIC S. GRANT
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 27, 2017

From: Joseph Becker, P.E.
General Superintendent

To: Cedric Grant
Executive Director

Re: Contract 8144 – Paving Open Cuts in Streets, Driveways and Sidewalks resulting from the repair to the S&WB of New Orleans Underground Utilities

Enclosed please find a recommendation from Networks Department for approval of Change Order No. 01 for the above contract. This Change Order will extend the contract seventy-nine (79) days.

This change order added additional quantities of competitively bid items and is in the amount of \$688,220.21. Funds for this change order are available through Capital Program 880. The DBE participation on this contract is 36%.

I would appreciate you forwarding this to the attention of the appropriate committees of the Board for their consideration and approval.

Joseph Becker, P.E.
General Superintendent

cc: Dexter Joseph, Rosita Thomas, Alvin Porter, Willie Mingo, Nolan Lambert, Vicky Rivers, Ron Spooner, Steve Bass, Dave Cappel, Britton Husby

 **SEWERAGE AND WATER BOARD OF NEW ORLEANS**

Inter-Office Memorandum

Date: June 27, 2017

From: Steve Bass
Chief of Networks

To: Joseph Becker, P.E.
General Superintendent

Re: Contract 8144 - Paving Open Cuts in Streets, Driveways and Sidewalks resulting from the repair to the S&WB of new Orleans Underground Utilities

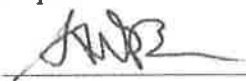
CHANGE ORDER NO. 01

Description of Change Order:


This change order added additional quantities of competitively bid items to the contract.

Original Contract Bid Price:	\$1,666,300.00
DBE Participation	36%
Previous Change Orders Approved:	N/A
This change order amount:	\$688,220.21
Total Change Orders (% of Original Contract)	41.3%
Total Dollar Change Order Amount:	\$688,220.21

The Networks Department has reviewed this proposal and is recommending it for approval.

I concur: 
Name _____
Chief of Networks

Date: 6/27/17

I concur 
Joseph R. Becker
General Superintendent

Date: 6/28/2017

cc: Dexter Joseph, Rosita Thomas, Alvin Porter, Willie Mingo, Nolan Lambert, Vicky Rivers, Ron Spooner, Steve Bass, Dave Cappel, Britton Husby

**SCOPE OF CHANGES
CONTRACT 8144:
(PLAN CHANGE NO. 1)**

ITEMS TO BE ADDED / DELETED TO CONTRACT

ITEM #	DESCRIPTION	UNIT	UNIT PRICE	REVISED		ORIGINAL		DIFFERENCE	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
1	Concrete Removal 8" or Less	SY	\$11.00	9,776.35	\$107,539.85	2,000.00	\$22,000.00	7,776.35	\$85,539.85
2	8" Concrete Equal/Less Than 5 SY	SY	\$150.00	64.97	\$9,745.50	500.00	\$75,000.00	-435.03	(\$65,254.50)
3	8" Concrete Between 5 & 15 SY	SY	\$150.00	1,043.28	\$156,492.00	1,500.00	\$225,000.00	-456.72	(\$68,508.00)
4	8" Concrete Between 15 & 30 SY	SY	\$150.00	2,641.55	\$396,232.50	800.00	\$120,000.00	1,841.55	\$276,232.50
5	8" Concrete Between 30 & 50 SY	SY	\$120.00	2,782.50	\$333,900.00	800.00	\$96,000.00	1,982.50	\$237,900.00
6	8" Concrete Greater Than 50 SY	SY	\$120.00	3,267.12	\$392,054.40	500.00	\$60,000.00	2,767.12	\$332,054.40
7	Concrete Remova Greater Than 8" (Per Inch)	SY	\$10.00	418.45	\$4,184.50	100.00	\$1,000.00	318.45	\$3,184.50
8	Curb Removal	LF	\$1.00	4,325.50	\$4,325.50	1,500.00	\$1,500.00	2,825.50	\$2,825.50
9	Curb	LF	\$58.00	3,159.50	\$183,251.00	1,200.00	\$69,600.00	1,959.50	\$113,651.00
10	Curb w/ Gutter Bottom	LF	\$64.00	1,134.00	\$72,576.00	400.00	\$25,600.00	734.00	\$46,976.00
11	Granite Curb w/ Base	LF	\$135.00	16.50	\$2,227.50	100.00	\$13,500.00	-83.50	(\$11,272.50)
12	Curb w/ Base	LF	\$135.00	15.50	\$2,092.50	100.00	\$13,500.00	-84.50	(\$11,407.50)
13	6" Conc Driveway Removal	SY	\$15.00	2,003.40	\$30,051.00	1,000.00	\$15,000.00	1,003.40	\$15,051.00
14	6" Concrete Driveway	SY	\$55.00	1,980.33	\$108,918.15	1,000.00	\$55,000.00	980.33	\$53,918.15
15	Asphalt Overlay Up to 2" Thick / Less Than 10 SY	SY	\$7.00	159.45	\$1,116.15	800.00	\$5,600.00	-640.55	(\$4,483.85)
16	Asphalt Overlay Up to 2" Thick / Between 10 & 25 SY	SY	\$7.00	1,565.39	\$10,957.73	3,000.00	\$21,000.00	-1434.61	(\$10,042.27)
17	Asphalt Overlay Up to 2" Thick / Between 25 & 50 SY	SY	\$7.00	2,103.56	\$14,724.92	2,500.00	\$17,500.00	-396.44	(\$2,775.08)
18	Asphalt Overlay Up to 2" Thick / Greater Than 50 SY	SY	\$7.00	998.19	\$6,987.33	1,500.00	\$10,500.00	-501.81	(\$3,512.67)
19	Full Depth Asphaltic Pavement Equal/Less Than 5 SY	SY	\$85.00	17.67	\$1,501.95	200.00	\$17,000.00	-182.33	(\$15,498.05)
20	Full Depth Asphaltic Pavement Between 5 & 15 SY	SY	\$85.00	403.96	\$34,336.60	1,000.00	\$85,000.00	-596.04	(\$50,663.40)
21	Full Depth Asphaltic Pavement Between 15 & 30 SY	SY	\$85.00	1,010.31	\$85,876.35	1,500.00	\$127,500.00	-489.69	(\$41,623.65)
22	Full Depth Asphaltic Pavement Between 30 & 50 SY	SY	\$60.00	1,664.26	\$99,855.60	1,500.00	\$90,000.00	164.26	\$9,855.60
23	Full Depth Asphaltic Pavement Greater Than 50 SY	SY	\$55.00	691.35	\$38,024.25	500.00	\$27,500.00	191.35	\$10,524.25
24	Full Depth Asphalt Removal	SY	\$11.00	3,632.64	\$39,959.04	3,500.00	\$38,500.00	132.64	\$1,459.04
25	Adjust MH/DI Up To 6" W/Brick/Mortar	EACH	\$400.00	8.00	\$3,200.00	35.00	\$14,000.00	-27.00	(\$10,800.00)
26	Adjust MH/DI Greter Than 6" W/Brick/Mortar	EACH	\$600.00	0.00	\$0.00	10.00	\$6,000.00	-10.00	(\$6,000.00)
27	Adjust Elevation Of Type A CB	EACH	\$1,200.00	0.00	\$0.00	10.00	\$12,000.00	-10.00	(\$12,000.00)
28	Adjust Water Valve/Meter/Cleanouts	EACH	\$115.00	1.00	\$115.00	300.00	\$34,500.00	-299.00	(\$34,385.00)
29	4" Concrete Sidewalk 4" Equal/Less Than 4 SY	SY	\$60.00	587.90	\$35,274.00	1,000.00	\$60,000.00	-412.10	(\$24,726.00)
30	4" Concrete Sidewalk Between 4 & 7 SY	SY	\$50.00	742.81	\$37,140.50	1,500.00	\$75,000.00	-757.19	(\$37,859.50)
31	4" Concrete Sidewalk Greater Than 7 SY	SY	\$50.00	1,512.63	\$75,631.50	1,500.00	\$75,000.00	12.63	\$631.50
32	4" Concrete Sidewalk Removal	SY	\$15.00	2,838.79	\$42,581.85	4,000.00	\$60,000.00	-1161.21	(\$17,418.15)
33	Washed Gravel Finish on 4" Sidewalk (Add to Items #29-31 Above)	SY	\$55.00	42.43	\$2,333.65	50.00	\$2,750.00	-7.57	(\$416.35)
34	Brick Finish on 4" Sidewalk (Add to Items #29-31 Above)	SY	\$105.00	126.60	\$13,293.00	50.00	\$5,250.00	76.60	\$8,043.00
35	Granite Finish on 4" Sidewalk (Add to Items #29-31 Above)	SY	\$105.00	0.00	\$0.00	50.00	\$5,250.00	-50.00	(\$5,250.00)
36	Cold Milling Asphalt For Street Repairs	SY	\$44.00	0.00	\$0.00	500.00	\$22,000.00	-500.00	(\$22,000.00)
37	Temp Asphalt Overlay 1.5" As Directed	SY	\$31.00	129.69	\$4,020.39	500.00	\$15,500.00	-370.31	(\$11,479.61)

ITEM #	DESCRIPTION	UNIT	UNIT PRICE	REVISED		ORIGINAL		DIFFERENCE	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
38	Riversand Backfill Requested	CY	\$90.00	0.00	\$0.00	250.00	\$22,500.00	-250.00	(\$22,500.00)
39	Concrete Handicap Ramp	EACH	\$1,000.00	4.00	\$4,000.00	20.00	\$20,000.00	-16.00	(\$16,000.00)
40	Batture Sand 6" And Grass Sod As Directed	SY	\$75.00	0.00	\$0.00	50.00	\$3,750.00	-50.00	(\$3,750.00)
ADDITIONAL CONTRACT DAYS REQUESTED	0	OVER RUN UNDER RUN	\$688,220.21	TOTAL	\$2,354,520.21	TOTAL	\$1,666,300.00	TOTAL	\$688,220.21

Original Contract Amount: \$1,666,300.00
 Amount of Previous Change Orders: \$0.00
 Additional Dollar Amount THIS CHANGE ORDER: \$688,220.21

REVISED Contract Amount: \$2,354,520.21

Percent of Original Contract Amount THIS CHANGE ORDER: 41.30%
 Percent of Original Contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 0.00%
 Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 41.30%

DBE Participation for this Contract: 36.00%


Original Contract Days: 365
 Contract Days Previously Added: 0
 Contract Days THIS CHANGE ORDER: 79

REVISED Contract Days: 444

It is mutually agreed to perform & accept the above revisions in accordance with original contract & applicable specifications at the above prices.

PROPOSED BY:

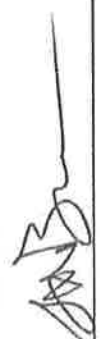
Wallace C. Drennan, Inc.
 Contractor


 Contractor Representative

5/24/17
 DATE

RECOMMENDED BY:

Britten Huddell
 S & WB Project Manager


 Chief of Networks

6/27/2017
 DATE

6/27/17
 DATE

RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT 30014 - Cleaning and CCTV Inspection of Sanitary Sewer Mains At Scattered Sites Within Orleans Parish

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 30014 with Compliance Envirosystems (CES) for the amount of \$1,433,700.00, and

WHEREAS, the Contractor was directed to haul sanitary sewage to the Eastbank Treatment plant during the closure required for a repair on our major 72" sewer force main.

WHEREAS, this first and final Change Order, in the amount of \$292,425.00, is 20.4% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 30014 is ratified by the Sewerage and water Board of New Orleans.

I, Cedric S. Grant, 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 the said Board, duly called and held, according to law, on July 19, 2017.

CEDRIC S. GRANT
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 25, 2017

From: Joseph Becker, P.E.
General Superintendent

To: Cedric Grant
Executive Director

Re: Contract 30014 – Cleaning and CCTV Inspection of Sanitary Sewer Mains
At Scattered Sites Within Orleans Parish

Enclosed please find a recommendation from Networks Department for approval of Change Order No. 01 for the above contract. This Change Order will replace money utilized for the sewer hauling for the 72" Sewer Force Main Tie-in.

This change order is in the amount of \$292,425.00 and funds for this change order are available through the Operations & Maintenance Sewerage Systems Fund. The DBE participation goal on this contract is 36%, the actual DBE participation is currently 39%.

I would appreciate you forwarding this to the attention of the appropriate committees of the Board for their consideration and approval.

Joseph Becker, P.E.
General Superintendent

Cc: Dexter Joseph, Rosita Thomas, Alvin Porter, Willie Mingo, Nolan Lambert,
Vicky Rivers, Steve Bass, Lawrence Bankston, David Cappel




SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 25, 2017

From: Steve Bass
Chief of Networks

To: Joseph Becker, P.E. 
General Superintendent

Re: Contract 30014 – Cleaning and CCTV Inspection of Sanitary Sewer Mains
At Scattered Sites Within Orleans Parish

CHANGE ORDER NO. 01

Description of Change Order:
Sewer hauling for the 72" Sewer Force Main Tie-in.

Original Contract Bid Price:	\$1,433,700.00
DBE Participation	36%
Previous Change Orders Approved:	N/A
This change order amount:	\$292,425.00
Total Change Orders (% of Original Contract)	20.4%
Total Dollar Change Order Amount:	\$292,425.00

The Networks Department has reviewed this proposal and is recommending it for approval.

cc: Ron Spooner, David Cappel, Lawrence Bankston

AMENDMENT NO. 1 TO AGREEMENT WITH AECOM FOR SERVICES ASSOCIATED WITH PROJECT CONTROLS AND SCHEDULING SERVICES OF ENGINEERING PROGRAMS

WHEREAS, SWB staff is currently managing a number of large, concurrent construction programs, each requiring significant in-house effort to manage. These programs have separate schedules and unique monitoring requirements depending upon the funding sources, and

WHEREAS, In an effort to ensure that each of these programs is coordinated to minimize negative impacts to all other activities, and continually meet our current operating requirements, staff has identified a need for additional external Project Controls and Scheduling Services. These services will be used to provide reviews of program schedules and their current time and funding estimates, and

WHEREAS, AECOM has proven their skills thru their recent work at the Carrollton Water Plant with project analysis and is well-qualified to provide more of these services to identify and mitigate potential conflicts and enhance results, and

WHEREAS, As AECOM's original agreement is nearing its funding capacity, staff is recommending additional capacity be added to this contract to continue the services of Shannon S. Landry for in accordance with their April 24, 2017 proposal in the amount of \$667,566.23. Inasmuch as the original authorization was for \$139,238.75, with this addition, the contract amount for the original AECOM Agreement plus Amendment 1 will be \$806,804.98, and

WHEREAS, The SWB staff solicited and, in October of 2014, the Board approved, a list of vendors to provide engineering services on SWB projects. From that list, staff originally recommended and the Board approved AECOM for such services, as they were known to possess highly-experienced staff with these credentials, and they remain among the highest-rated consultants on the Board's current list of pre-qualified consultants, particularly in this realm of expertise, and

NOW, THEREFORE BE IT RESOLVED the execution of Amendment No. 1 in accordance with AECOM's April 24, 2017 proposal in the amount of \$667,566.23 is authorized for these additional services within the limits of their not-to-exceed proposal and AECOM's existing agreement be amended to incorporate the additional services.

I, Cedric Grant, 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 July 19, 2017.

CEDRIC GRANT
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

June 21, 2017

From: Joseph R. Becker, P.E., General Superintendent

To: Cedric S. Grant, Executive Director

Subject: AMENDMENT No. 1 TO THE AGREEMENT WITH AECOM FOR ADDITIONAL SERVICES ASSOCIATED WITH PROJECT CONTROLS AND SCHEDULING SERVICES AND STAFF AUGMENTATION OF ENGINEERING PROGRAMS

On May 18, 2016, the Board approved the selection of and contracting with AECOM for project controls and scheduling services by resolution R-072-2016. The selection of AECOM was to assist SWB staff efforts in managing the number of large, concurrent construction programs, each requiring significant in-house effort to manage. These programs have separate schedules and unique monitoring requirements depending upon the funding sources.

Many of these programs are Federally-funded, including the FEMA HMGP and HWRWP programs, and the Board has in place several program management contracts on certain of these FEMA grant contracts as well as on the ESSA and SSERP programs. As such, in an effort to ensure that each of these programs is coordinated to minimize negative impacts to all other activities, and to meet our current operating requirements, staff has identified a need for additional external Project Controls and Scheduling Services. These services will be used to provide further reviews of program schedules and their current time and funding estimates.

Since the inception of the original Contract Authorization for these services, AECOM has provided these specialized services thru their recent work at the Carrollton Water Plant with project analysis and scheduling services and is well-qualified to provide broader project management services in an effort to identify and mitigate potential conflicts and enhance results. As the original authorization agreement is nearing its funding capacity, staff is recommending additional capacity be added to this contract to continue these services in accordance with their April 24, 2017 proposal in the amount of \$667,566.23. Inasmuch as the original authorization was for \$139,238.75, with this addition, the contract amount for the original AECOM Agreement plus Amendment 1 will be \$806,804.98.

Recommended by Joseph R. Becker, P.E, General Superintendent

Date

**SCOPE OF CHANGE
PROJECT CONTROLS AND SCHEDULING SERVICES**

**AECOM
CONTRACT AMENDMENT No. 1**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1		This contract amendment will provide project controls and scheduling services on a number of on-going projects on an as needed basis.	\$ 667,566.23	N/A

TOTAL \$ 667,566.23

CONTRACT AMOUNT	
Original Contract Amount	\$ 139,238.75
Amount of Previous Contract Amendments	\$ -
Amount of this Contract Amendment	\$ 667,566.23
Contract Amendments to date	\$ 667,566.23

REVISED CONTRACT AMOUNT	\$ 806,804.98
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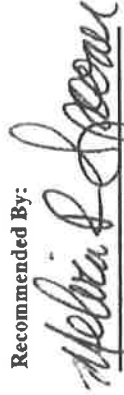
It is mutually agreed to perform and accept the above revisions for AES 1 in accordance with the current contract and the applicable specifications for the above price.

Proposed By:


Michael D. Paterno
AECOM

6/22/2017
Date

Recommended By:


M. Ron Spooner
S&WB Chief of Engineering

6/22/17
Date

Approved By:


Bruce Adams
Dep. Dir. Engineering and Construction

06/22/2017
Date

SCOPE OF CHANGE

**CONTRACT AMENDMENT No. 1
AECOM**

AES #	CN	Description of Work	Reason For Work	FEMA Eligible
1	0	This contract amendment will provide project controls and scheduling services on a number of on-going projects on an as needed basis.	To Provide schedule management over critical contracts to assist timely completion.	N/A



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: July 21, 2017
From: M. Ron Spooner, P.E., Chief of Engineering *MR*
To: Bruce Adams, P.E., Deputy Director of Engineering and Construction
Re: **AECOM Project Controls & Scheduling Services – Amendment No. 1**

On May 18, 2016, the Board approved the selection of and contracting with AECOM for project controls and scheduling services by resolution R-072-2016. Since then, AECOM has successfully provided these services, and as the original authorization is nearing capacity and in an effort to ensure that each of these programs is coordinated to minimize negative impacts to all other activities, staff is recommending additional capacity be added to this contract to continue these services in accordance with their April 24, 2017 proposal.

This Contract Amendment will provide contract funding for additional project controls and scheduling services on a number of on-going projects on an as-needed basis.

Original Contract Amount:	\$139,238.75
Previous Contract Amendments Approved:	\$0
This Contract Amendment Amount:	\$667,566.23
Total Cumulative Dollar Contract Amount:	\$806,804.98
Original DBE Goal	35%

The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur: *Bruce Adams*
Bruce Adams, P.E.
Deputy Director

Date: *06/21/2017*

Cc:
Rosita Thomas, Finance Director
Vincent Fouchi, Chief of Operations
Vicki Rivers, Deputy Director
Alvin Porter, EDBP Office

Joseph Becker, General Superintendent
Willie Mingo, Purchasing
Dexter Joseph, Budget Director
Nolan Lambert, Special Counsel

April 24, 2017



Mr. Bruce Adams
Deputy General Superintendent
Sewerage & Water Board of New Orleans
625 St. Joseph Street
Room 311
New Orleans, Louisiana 70165

Mr. Adams,

AECOM is pleased to submit this proposal to provide Program Management, Project Controls and CPM Scheduling Services in support of the active Hazard Mitigation Grant Program Design & Construction Programs of the Sewerage & Water Board of New Orleans. This proposal excludes any projects which are funded with Public Assistance funding.

The purpose of this proposal is to provide services to the New Orleans Sewerage and Water Board in the area of Project Controls, Schedule and Construction Management, Risk Management & Programmatic reporting to assist the New Orleans Sewerage and Water Board meet current Program specific requirements.

A Brief Description of the services to be provided is as follows:

- Become knowledgeable about the current active projects in the assigned Program.
- Review historical and current project controls documentation and processes, plans, specifications and Primavera P6 schedule data transfer files (XERs). Determine the validity of the information provided by Program contractors, subcontractors, and suppliers.
- Provide a Report of Findings to the General Superintendent and Deputy General Superintendent of the Sewerage and Water Board.
- Propose a reporting procedure to put in place to ensure attainment of contract requirements required by the specific Program.
- Prepare Reports and Public Briefing Materials as requested / directed by the General Superintendent and Deputy General Superintendent of the Sewerage and Water Board.
- Perform periodic project reviews of active contracts within the Program using Project Controls methodology. Provide a "Report of Findings" following these reviews to the General Superintendent and Deputy General Superintendent of the Sewerage and Water Board.
- Provide claims litigation support in the resolution of contract disputes as requested by the General Superintendent and Deputy General Superintendent of the Sewerage and Water Board.

Project Controls / CPM scheduling Services in support of Sewerage & Water Board of New Orleans.

Proposed Fees:

The fee structure below is based on AECOM's current audited rate. The audit of AECOM's indirect cost rates, prepared in accordance with Part 31 of the Federal Acquisition Regulation, supported an overhead rate of 139.14%, to yield a 2.63 multiplier on an individual's raw rate including 10% profit. The 139.14% is broken down as follows:

Home Office Overhead Costs*:	24.44%
Indirect Overhead Costs*:	94.51%
General and Administrative Costs Pool:	20.19%
Total:	139.14%

* The amounts shown above are net of unallowable costs.

Scheduling & Project Controls Support				
Description	Hours	Rate	Manpower	Total
Project Manager	3181	208.80	\$ 664,245.00	\$ 664,245.00
		Subtotal		\$ 664,245.00
		ODC's @.5%		\$ 3,321.23
		Total S & PC		\$ 667,566.23

ODC's are included for project deliverables as required, i.e. schedule plots, presentation quality reports, and data quality management.

Services will be invoiced monthly. Progress Reports will be provided.

Respectfully,



Michael D. Patomo, P.E., CPM
 Vice President, Water Business Unit, West/Gulf Coast. Design Consulting Services
 C 1-504-338-9789, D 1-504-799-1327
mike.patomo@aecom.com

AECOM
 1515 Poydras Street, Suite 2500, New Orleans, LA 70112
 T 1-504-588-8111 F 1-504-799-1303
www.aecom.com

AWARD OF CONTRACT TO PROVIDE ENGINEERING CONSULTANT SERVICES NECESSARY FOR IMPROVEMENTS TO THE TREATMENT SYSTEM PROCESS SYSTEM AT THE EASTBANK WASTEWATER TREATMENT PLANT

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

WHEREAS, the staff has reviewed the list of firms on that list and recommended GreenPoint Engineering based upon their extensive knowledge and experience in wastewater treatment process design and prior engineering experience at both the Eastbank and Westbank Wastewater Treatment Plants; and

WHEREAS, GreenPoint Engineering has submitted their fee proposal totaling a not-to-exceed fee of \$2,451,985.00 for their scope of services of this project generally consisting of improvements to the Effluent Pump Station, Waste Activated Sludge Thickening System, Ash Separation System and Return Activated Sludge System as well as appurtenant and related systems which staff has reviewed and finds acceptable. GreenPoint has committed to achieve a 35% DBE participation on this assignment.


NOW THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that its Executive Director is hereby authorized to enter into an agreement on behalf of the Sewerage and Water Board of New Orleans with GreenPoint Engineering to provide engineering consultant services necessary for improvements to these above Eastbank Wastewater Treatment Plant for an amount not to exceed \$2,451,985.00.

I, Cedric S. Grant, 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 July 19, 2017.

CEDRIC S. GRANT, EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD Inter-Office Memorandum

Date: July 6, 2017
From: Joseph Becker, General Superintendent 
To: Cedric S. Grant, Executive Director
Subject: Award of Contract to Provide Engineering Consultant Services
Treatment System Process and Hydraulic Improvements
Eastbank Wastewater Treatment Plant (EBWWTP)
GreenPoint Engineering

Staff has reviewed the October 15, 2014 Board-approved a list of engineering and consulting firms, and staff recommends GreenPoint Engineering based upon their extensive knowledge and experience in wastewater treatment process design and prior engineering experience at both the Eastbank and Westbank Wastewater Treatment Plants. With that and in anticipation of Board approval, staff requested GreenPoint to submit a fee proposal for the desired scope of services.

In response to staff's request, GreenPoint Engineering has submitted their fee proposal totaling a not-to-exceed fee of \$2,451,985.00 for their scope of services of this project generally consisting of improvements to the Effluent Pump Station, Waste Activated Sludge Thickening System, Ash Separation System and Return Activated Sludge System as well as appurtenant and related systems which staff has reviewed and finds acceptable.

SCRC has previously deemed this contract to require a 35% DBE goal and GreenPoint is proposing to meet or exceed that goal.

As such, Engineering is recommending Board authorization to enter into an agreement on behalf of the Sewerage and Water Board of New Orleans with GreenPoint Engineering to provide engineering consultant services necessary for improvements to these above Eastbank Wastewater Treatment Plant for an amount not to exceed \$2,451,985.00.

cc: Bruce H. Adams, Deputy Director of Engineering and Construction
M. Ron Spooner, Chief of Engineering
Vincent Fouchi, Chief of Operations
Dexter Joseph, Budget
Rosita Thomas, Accounting
Alvin Porter, EDBP
Willie Mingo, Director of Purchasing
Vickie Rivers, Deputy Director of Logistics and Support Services
Nolan Lambert, Special Counsel to the Board



SEWERAGE AND WATER BOARD Inter-Office Memorandum

Date: July 6, 2017

From: M. Ron Spooner, P.E., Chief of Engineering *MR*

To: Bruce H. Adams, Deputy Director – Engineering and Construction

Subject: Award of Contract to Provide Engineering Consultant Services
Treatment System Process and Hydraulic Improvements
Eastbank Wastewater Treatment Plant (EBWWTP)
GreenPoint Engineering

Staff has reviewed the October 15, 2014 Board-approved a list of engineering and consulting firms, and staff recommends GreenPoint Engineering based upon their extensive knowledge and experience in wastewater treatment process design and prior engineering experience at both the Eastbank and Westbank Wastewater Treatment Plants. With that and in anticipation of Board approval, staff requested GreenPoint to submit a fee proposal for the desired scope of services.

In response to staff's request, GreenPoint Engineering has submitted their fee proposal totaling a not-to-exceed fee of \$2,451,985.00 for their scope of services of this project generally consisting of improvements to the Effluent Pump Station, Waste Activated Sludge Thickening System, Ash Separation System and Return Activated Sludge System as well as appurtenant and related systems which staff has reviewed and finds acceptable.

SCRC has previously deemed this contract to require a 35% DBE goal and GreenPoint is proposing to meet or exceed that goal.

As such, Engineering is recommending Board authorization to enter into an agreement on behalf of the Sewerage and Water Board of New Orleans with GreenPoint Engineering to provide engineering consultant services necessary for improvements to these above Eastbank Wastewater Treatment Plant for an amount not to exceed \$2,451,985.00.

Recommended:

Bruce H. Adams
Bruce H. Adams, Deputy Director of Engineering and Construction

07/06/2017
Date

cc: Joseph Becker, General Superintendent
Vincent Fouchi, Chief of Operations
M. Ron Spooner, Chief of Engineering
Dexter Joseph, Budget
Rosita Thomas, Accounting
Alvin Porter, EDBP
Willie Mingo, Director of Purchasing
Vickie Rivers, Deputy Director of Logistics and Support Services
Nolan Lambert, Special Counsel to the Board

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR OF THE SEWERAGE AND WATER BOARD TO EXECUTE AMENDMENT NOS. 7, 8, AND 9 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND WALDEMAR S. NELSON AND COMPANY FOR HURRICANE KATRINA RELATED WATER RESTORATION PROJECTS

WHEREAS, on January 14, 2009 the Sewerage and Water Board of New Orleans (Board) awarded a contract to Waldemar S. Nelson and Company in the amount of \$2,377,665.20 to perform design services for Hurricane Katrina Related Water Restoration Project Repairs at the Power Plant – Carrollton Plant (R-013-2009); and

WHEREAS, Waldemar S. Nelson and Company submitted a fee of \$171,739.00 for Amendment No. 7 for additional design engineering services for change order work to add a level controller/pressure valve and make design modifications to the seal water system for Turbine No. 4 which was approved by the Board in March of 2016 as R-039-2016; and

WHEREAS, Waldemar S. Nelson and Company submitted a fee of \$231,950.00 for Amendment No. 8 for additional design and construction inspection services for work related to Turbine No. 4, A&B steam pumps, miscellaneous pump package, boiler re-tubing, and Panola Pump Station which was approved by this Board in September of 2016 as R-136-2016; and

WHEREAS, Waldemar S. Nelson and Company submitted a fee of \$3,989,069 for Amendment No. 9 which included additional design and construction inspection services to interface with on-going construction contractor and their vendors to obtain data required to complete detailed design and systems alignment prior to start-up and testing, including commissioning, start-up, and operations manuals necessary for the Steam Turbine/Generator No. 4 at the Carrollton Water Plant. This amendment also includes additional testing, design and construction support of the Boiler Blowdown Grey Water Treatment System and additional testing and design associated with the Emergency Boiler Feed Water Pumps, which was approved by the Board in May of 2017 and brings the total authorized contract amount for design services to \$8,337,305.88; and,

WHEREAS, previous Board approvals of Amendment No. 7 (Resolution R-039-2016) and Amendment No.8 (Resolution R-136-2016) remain to be documented as a formal executed amendment to the agreement with Waldemar S. Nelson and Company, and

NOW THEREFORE BE IT RESOLVED, that Cedric. S. Grant, Executive Director, is hereby authorized to execute the Amendment Nos. 7, 8, and 9 to the agreement between the Sewerage and Water Board and Waldemar S. Nelson and Company.

I, Cedric S. Grant, 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 June 21, 2017.

CEDRIC S. GRANT, EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 16, 2017

From: Joseph R. Becker, P.E.
General Superintendent

To: Cedric S. Grant
Executive Director

Re: **Resolution Authorizing the Executive Director of the Sewerage and Water Board to Execute Amendment Nos. 7, 8, AND 9 to the Agreement Between the Sewerage and Water Board of New Orleans and Waldemar S. Nelson and Company Hurricane Related Water Restoration Program**

Please recall that the Board authorized Amendment No 9 to the Board's Agreement with W.S. Nelson and Company. Inasmuch as Amendment Nos. 7 and 8 remain to be executed as a formal amendment to this agreement, it is requested that the Board authorize this one-time authorization to Cedric S. Grant, Executive Director to execute these Amendment Nos. 7, 8, and 9.

This request is being made after consultation between Engineering and Board Counsel, and this action being the recommendation of Counsel.

I would appreciate you forwarding this request to the attention of the appropriate committees of the Board for their consideration and approval.

Joseph R. Becker, P.E.
General Superintendent

Cc: M. Ron Spooner
Randi Jones
Reid L. Dennis
Phil Kutz, CH2M
Dexter Joseph
Rosita Thomas
Alvin Porter
Willie Mingo
Nolan Lambert



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 16, 2017

From: Bruce H. Adams, P.E.
Deputy Director Engineering and Construction

To: Joseph R. Becker, P.E.
General Superintendent

Re: **Resolution Authorizing the Executive Director of the Sewerage and Water Board to Execute Amendment Nos. 7, 8, AND 9 to the Agreement Between the Sewerage and Water Board of New Orleans and Waldemar S. Nelson and Company Hurricane Related Water Restoration Program**

Please recall that the Board authorized Amendment No 9 to the Board's Agreement with W.S. Nelson and Company. Inasmuch as Amendment Nos. 7 and 8 remain to be executed as a formal amendment to this agreement, it is requested that the Board authorize this one-time authorization to Cedric S. Grant, Executive Director to execute these Amendment Nos. 7, 8, and 9.

This request is being made after consultation between Engineering and Board Counsel, and this action being the recommendation of Counsel.

I would appreciate you forwarding this request to the attention of the appropriate committees of the Board for their consideration and approval.

Recommended

Bruce H. Adams

Date

06/16/2017

Cc: M. Ron Spooner
Randi Jones
Reid L. Dennis
Phil Kutz, CH2M
Dexter Joseph
Rosita Thomas
Alvin Porter
Willie Mingo
Nolan Lambert

UPDATED FEES FOR ELECTRONIC BILL PAYMENTS

WHEREAS, Sewerage & Water Board of New Orleans has implemented a new Customer Service Management system in October 2016; and

WHEREAS, Sewerage & Water Board adopted a new schedule of fees for electronic bill payments at that same time; and

WHEREAS, multiple customers have expressed strong dissatisfaction with paying a \$0.50 fee for online or IVR ACH payments and a \$4.00 fee for online or IVR credit card payments; and

WHEREAS, Sewerage & Water Board has reviewed the practices by other local utilities and has determined that an updated fee schedule is appropriate;

NOW THEREFORE BE IT RESOLVED, that the Sewerage & Water Board of New Orleans adopts the following fees effective as soon as practicable:

- (1) No charge for automatic recurring bill pay
- (2) No charge per online or IVR ACH payment
- (3) No charge for all payment transactions completed in the lobby
- (4) \$2.95 per online or IVR credit card transaction with transaction limit of \$1,000.

I, Cedric S. Grant, 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 the Board, duly called and held,
according to law, on July 19, 2017.

Cedric S. Grant, Executive Director
Sewerage & Water Board of New Orleans



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

Sewerage & Water Board OF NEW ORLEANS

MITCHELL J. LANDRIEU, *President*
SCOTT JACOBS, *President Pro-Tem*
CEDRIC S. GRANT, *Executive Director*

625 ST. JOSEPH STREET
NEW ORLEANS, LA 70165 • 504-529-2837 OR 52-WATER
www.swbno.org

July 17, 2016

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

Dear Directors:

Subject: Updated Fees for Electronic Bill Payments

Background. Sewerage & Water Board implemented a new Customer Service Management system in October 2016 and adopted a new schedule of fees for electronic bill payments at that same time. Multiple customers have expressed strong dissatisfaction with paying a \$0.50 fee for online or IVR ACH payments and a \$4.00 fee for online or IVR credit card payments. Staff has reviewed the practices by other local utilities and has determined that an updated fee schedule is appropriate.

Recommended Updated Fee Schedule. Staff recommends charging fees for credit card and ACH usage which are consistent with the other local utilities:

- No charge for automatic recurring bill payment.
- No charge per online or IVR ACH payment.
- No charge for all payment transactions completed in the lobby.
- \$2.95 per online or IVR credit card transaction with transaction limit of \$1,000.

Staff recommends adoption of the attached draft resolution to be effective as soon as practicable.

Robert K. Miller
Deputy Director / Chief Financial Officer

Sewerage and Water Board of New Orleans
Summary of Financial Results
Through May 31, 2017

Prior Year Variances	Water	Sewer	Drainage
Revenues	3,240,007	3,867,069	(22,100)
Operating Expenses	(2,500,526)	3,316,860	2,484,487
Non-Operating Revenues and Expenses	(221,018)	(114,203)	(11,271,327)
Income before Capital Contributions	<u>5,519,515</u>	<u>436,006</u>	<u>(13,777,914)</u>

Budget Variances	Water	Sewer	Drainage
Revenues	(1,235,128)	1,427,836	7,212
Operating Expenses	520,422	(6,909,843)	(1,730,894)
Non-Operating Revenues and Expenses	(2,265,531)	(956,677)	(12,012,339)
Income before Capital Contributions	<u>(4,021,081)</u>	<u>7,381,002</u>	<u>(10,274,233)</u>

Days of Cash	Water	Sewer	Drainage
	188.1	308.7	337.1

Projected Debt Service Coverage Times

Water	Sewer	Drainage
2.05	2.04	Not Applicable



SEWERAGE AND WATER BOARD OF NEW ORLEANS

July 17, 2017

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

Re: Financial Results through May 2017 Preparation for Mid-Year Budget and Financial Plan Adjustments

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 May 2017. The Variance Indicators for Financial Results through May 2017 is also attached. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided shortly now that the 2016 audit has been completed.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for May of \$8,578,926 is \$649,478 or 8.2% more than budgeted and \$1,748,276 or 25.6% more than May 2016. May YTD operating revenues of \$38,015,640 is \$1,235,128 or 3.1% less than budgeted and \$3,250,007 or 9.3% more than May YTD 2016. YTD revenues have been reduced by \$1,820,008 to reflect billings that occurred in 2017 that were subsequently credited in 2016.

Sewer System Fund (pages 13 and 14, line 5) for May of \$10,468,422 is \$1,291,086 or 14.1% more than budgeted and \$1,917,756 or 22.4% more than May 2016. May YTD operating revenues of \$46,855,649 is \$1,427,836 or 3.1% more than budgeted and \$3,867,069 or 9.0% more than May YTD 2016. YTD revenues have been reduced by \$1,626,938 to reflect billings that occurred in 2017 that were subsequently credited in 2016.

Drainage System Fund (pages 19 and 20, line 5) for May of \$1,948 is \$1,948 or 100.0% more than budgeted and \$2,391 or 55.1% less than for May 2016. May YTD operating revenues of \$7,212 is \$7,212 or 100.0% more than budgeted and \$22,100 or 75.4% less than May YTD 2016.

Total System Funds (pages 1 and 2, line 5) for May of \$19,049,296 are \$1,994,251 or 11.4% more than budgeted and \$3,663,641 or 23.8% more than May 2016. May YTD operating revenues of \$84,878,501 are \$199,920 or 0.2% more than budgeted and \$7,084,976 or 9.1% more than May YTD 2016.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for May of \$ 7,513,046 is \$36,802 or 0.5% less than budgeted and \$826,864 or 9.9% less than May 2016. May YTD operating expenses of \$34,753,829 is \$540,422 or 1.5% more than budgeted and \$2,500,526 or 6.7% less than May YTD 2016. MTD and YTD budget variances for Overhead and Budget Adjustments reflect an under-allocation that will be corrected in subsequent months. MTD and YTD actual variances reflect higher than anticipated Operations Department expenses.

Sewer System Fund (pages 13 and 14, line 18) for May of \$7,253,588 is \$1,482,690 or 17.0% less than budgeted and \$690,764 or 10.5% more than May 2016. May YTD operating expenses of \$32,784,564 is \$6,909,843 or 17.4% less than budgeted and \$3,316,860 or 11.3% more than May YTD 2016. MTD and YTD budget and actual variances reflect higher than anticipated Operations Department expenses.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Drainage System Fund (pages 19 and 20, line 18) for May of \$4,202,451 is \$1,090,134 or 20.6% less than budgeted and \$203,144 or 4.6% less than May 2016. May YTD operating expenses of \$22,422,943 is \$1,730,894 or 7.2% less than budgeted and \$2,484,487 or 12.5% more than May YTD 2016.

Total System Funds (pages 1 and 2, line 18) for May of \$18,969,085 are \$2,609,626 or 12.1% less than budgeted and \$339,244 or 1.8% less than May 2016. May YTD operating expenses of \$89,961,336 is \$8,120,315 or 8.3% less than budgeted and \$3,300,820 or 3.8% more than May YTD 2016.

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for May of \$87,548 is \$73,591 or 45.7% less than budgeted and \$3,458 or 4.1% more than May 2016. May YTD net non-operating revenues of \$225,285 are \$2,265,531 or 91.0% less than budgeted and \$221,018 or 49.5% less than May YTD 2016. MTD and YTD variances are attributable to delays in receipt of operating and maintenance grant funds.

Sewer System Fund (pages 13 and 14, line 28) for May of \$109,581 is \$36,543 or 50.0% more than budgeted and \$68,716 or 168.2% more than May 2016. May YTD net non-operating revenues of \$172,311 are \$956,677 or 84.7% less than budgeted and \$114,203 or 39.9% less than May YTD 2016. MTD and YTD variances are attributable to delays in receipt of operating and maintenance grant funds.

Drainage System Fund (pages 19 and 20, line 28) for May of \$1,277,874 is \$1,977,807 or 60.7% less than budgeted and \$10,249,991 or 88.9% less May 2016. May YTD net non-operating revenues of \$38,312,767 are \$12,012,339 or 23.9% more than budgeted and \$11,271,327 or 22.7% less than May YTD 2016. MTD and YTD variances are attributable to timing of the supplemental tax bills for the renewal of the 3-mill drainage tax that was approved in December 2016 but not billed until April 2017. YTD variances are anticipated to be resolved in the third quarter of the year.

Total System Funds (pages 1 and 2, line 28) for May of \$1,475,003 is \$2,014,854 or 57.7% less than budgeted and \$10,177,817 or 87.3% less than May 2016. May YTD net non-operating revenues of \$38,710,363 are \$15,234,547 or 28.2% less than budgeted and \$11,606,548 or 23.1% less than May YTD 2016.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for May of \$1,153,428 is \$612,690 or 113.3% more than budgeted and \$2,578,598 or 180.9% more than May 2016. May YTD income before capital contributions of \$3,487,095 is \$4,021,081 or 53.6% less than budgeted and \$5,519,515 or 271.6% more than May YTD 2016.

Sewer System Fund (pages 13 and 14, line 29) for May of \$3,324,415 is \$2,810,319 or 546.7% more than budgeted and \$1,295,708 or 63.9% more than May 2016. May YTD income before capital contributions of \$14,243,397 is \$7,381,002 or 107.6% more than budgeted and \$436,006 or 3.2% more than May YTD 2016.

Drainage System Fund (pages 19 and 20, line 29) for May of -\$2,922,629 is \$885,725 or 43.5% less than budgeted and \$10,049,238 or 141.0% less than May 2016. May YTD income before capital contributions of \$15,897,036 is \$10,274,232 or 39.3% less than budgeted and \$13,777,913 or 46.4% less than May YTD 2016.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Total System Funds (pages 1 and 2, line 29) for May of \$1,555,214 is \$2,537,284 or 258.4% more than budgeted and \$6,174,932 or 79.9% less than May 2016. May YTD income before capital contributions of \$33,627,528 is \$6,914,311 or 17.1% less than budgeted and \$7,822,392 or 18.9% less than May YTD 2016.

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

	Water	Sewer	Total
Original Balance	\$1,712,280.61	-	\$1,712,280.61
Less Disbursements	(1,500,000.00)	-	(1,500,000.00)
Plus Reimbursements	0	-	0
Plus Income	1,001.57	-	1,001.57
Ending Balance	\$213,282.18	-	\$213,282.18

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

	Water	Sewer	Total
Original Balance	\$85,003,310.57	\$44,492,379.57	\$129,495,690.14
Less Disbursements	(3,000,000.00)	(9,500,000.00)	(12,500,000.00)
Plus Reimbursements	0	0	0
Plus Income	52,820.60	19,738.58	72,559.18
Ending Balance	\$82,056,131.17	\$35,012,118.15	\$117,168,249.32

The days-of-cash at May 31, 2017 were 188.1 for the water system, 308.7 for the sewer system, and 337.1 for the drainage system. These results are ahead of the policy target of 180 days and the bond covenant minimum of 90 days for the water, sewerage and drainage systems.

The projected coverage for the year ending December 31, 2016, based upon financial results through December 31, 2016, remains at the budgeted levels of 2.05 times for the water system and 2.04 times for the sewer system. The results are ahead of the policy target of 1.50 times and the bond covenant minimum of 1.25 times.

Preparation for Mid-Year Budget and Financial Plan Adjustments:

Recommended adjustments to the 2017 Operating Budget, 2017 Capital Budget, and the 2017-2026 Financial Plan will be presented next month based upon financial results through June 2017. Staff had intended to provide the mid-year adjustments based upon results through May 2017, but was unable to complete the task in time for adequate consideration this month. The key items being considered for adjustment are:

- Operating revenue actual year-to-date amounts will be lowered to better reflect historical sales levels. This will result in a lower budget estimate.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

- Operating expense budget may be lowered to reflect slower than anticipated increases in staffing. This will result in reallocation of budget funds for other initiatives. One of the key items being considered for reallocated budget funds is a one-time contribution towards the currently-unfunded portion of the pension liability.
- Reporting on capital project spending is being significantly enhanced as a result of the establishment of a Capital Projects Delivery Unit within Sewerage and Water Board. A status update of the capital program will be provided to the Finance and Administration Committee this month under separate cover. This capital spending reporting will provide information of forecasting fund balances through the end of the year and can be used for improved timing of bond issue plans.
- Sewer system construction funds from the proceeds of the Series 2015 Bonds are expected to be depleted by year-end. A new-money bond issue for the sewer system is currently contemplated for the fourth quarter of 2017. Staff will identify anticipated costs of issuance, interest expense, and interest income and will recommend appropriate changes to the annual budget and long-term financial plan.
- Estimated payback amounts for participation in SELA canal construction costs may increase to reflect the latest estimates currently being developed. The drainage system portion of the 2017-2026 Financial Plan includes information on the estimated payback schedule for local participation in the SELA canal construction costs. Updated versions of this schedule have been provided by the Corps of Engineers as well as BCG Engineering and Consulting. Staff is reconciling the differences between the schedules and will increase the estimated annual payback amounts.

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

Robert K. Miller
Deputy Director / Chief Financial Officer

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	Prior Year	YTD	%
	Actual	Prior Year	Variance		Actual		Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,529,164	6,540,669	1,988,495	30.4%	37,681,528	33,368,882	4,312,646	12.9%
2 Sewerage service charges and delinquent fees	10,379,351	8,447,398	1,931,953	22.9%	46,572,166	42,593,396	3,978,770	9.3%
3 Plumbing inspection and license fees	46,680	47,230	(550)	-1.2%	245,940	296,070	(50,130)	-16.9%
4 Other revenues	94,101	350,358	(256,257)	-73.1%	378,867	1,535,177	(1,156,310)	-75.3%
5 Total operating revenues	19,049,296	15,385,655	3,663,641	23.8%	84,878,501	77,793,525	7,084,976	9.1%
Operating Expenses:								
6 Executive Director	113,945	287,501	(173,556)	-60.4%	606,097	1,017,826	(411,729)	-40.5%
7 Special Counsel	100,218	131,748	(31,530)	-23.9%	862,003	617,095	244,908	39.7%
8 Security	1,456,212	2,382,208	(925,996)	-38.9%	4,731,387	3,554,558	1,176,830	33.1%
9 Operations	9,853,330	8,015,538	1,837,792	22.9%	41,721,723	38,715,554	3,006,168	7.8%
10 Engineering	545,931	619,508	(73,577)	-11.9%	3,254,649	2,321,476	933,174	40.2%
11 Logistics	786,624	462,702	323,922	70.0%	4,148,001	4,562,456	(414,454)	-9.1%
12 Communications	43,953	64,759	(20,806)	-32.1%	171,151	64,759	106,392	164.3%
13 Administration	214,381	1,436,458	(1,222,077)	-85.1%	4,066,336	6,053,733	(1,987,397)	-32.8%
14 Chief Financial Officer	1,492,309	1,644,272	(151,963)	-9.2%	8,750,138	7,333,402	1,416,736	19.3%
15 Continuous Improvement	12,674	-	12,674	0.0%	67,128	12	67,116	559299.2%
16 Overhead and Budget Adjustments	(911,204)	(1,245,907)	334,704	-26.9%	(5,325,038)	(5,040,681)	(284,357)	5.6%
17 Non-Cash Operating Expenses	5,260,711	5,509,542	(248,831)	-4.5%	26,907,759	27,460,327	(552,568)	-2.0%
18 Total operating expenses	18,969,085	19,308,328	(339,244)	-1.8%	89,961,336	86,660,516	3,300,820	3.8%
19 Operating income (loss)	80,211	(3,922,674)	4,002,885	-102.0%	(5,082,835)	(8,866,991)	3,784,156	-42.7%
Non-operating revenues (expense):								
20 Two-mill tax	336	0	336	279950.0%	444	6,856	(6,412)	-93.5%
21 Three-mill tax	148,019	3,264,459	(3,116,441)	-95.5%	311,224	14,049,796	(13,738,572)	-97.8%
22 Six-mill tax	451,996	3,299,460	(2,847,464)	-86.3%	15,194,849	14,200,430	994,419	7.0%
23 Nine-mill tax	677,523	4,945,726	(4,268,202)	-86.3%	22,776,464	21,285,809	1,490,655	7.0%
24 Interest income	-	143,175	(143,175)	-100.0%	230,200	688,929	(458,729)	-66.6%
25 Other Income	197,443	-	197,443	0.0%	197,443	85,091	112,352	132.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(314)	-	(314)	0.0%	(261)	-	(261)	0.0%
28 Total non-operating revenues	1,475,003	11,652,820	(10,177,817)	-87.3%	38,710,363	50,316,911	(11,606,548)	-23.1%
29 Income before capital contributions	1,555,214	7,730,146	(6,174,932)	-79.9%	33,627,528	41,449,920	(7,822,392)	-18.9%
30 Capital contributions	3,223,982	2,814,530	409,451	14.5%	9,537,733	10,193,251	(655,519)	-6.4%
31 Change in net position	4,779,196	10,544,677	(5,765,481)	-54.7%	43,165,261	51,643,171	(8,477,910)	-16.4%
32 Net position, beginning of year					2,082,688,315	1,968,799,361	113,888,954	5.8%
33 Net position, end of year					2,125,853,576	2,020,442,532	105,411,044	5.2%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,529,164	7,557,304	971,860	12.9%	37,681,528	37,408,655	272,873	0.7%
2 Sewerage service charges and delinquent fees	10,379,351	9,103,464	1,275,887	14.0%	46,572,166	45,062,147	1,510,019	3.4%
3 Plumbing inspection and license fees	46,680	50,064	(3,384)	-6.8%	245,940	247,817	(1,877)	-0.8%
4 Other revenues	94,101	395,952	(301,851)	-76.2%	378,867	1,959,962	(1,581,095)	-80.7%
5 Total operating revenues	19,049,296	17,106,784	1,942,512	11.4%	84,878,501	84,678,581	199,920	0.2%
Operating Expenses:								
6 Executive Director	113,945	129,248	(15,303)	-11.8%	606,097	582,435	23,663	4.1%
7 Special Counsel	100,218	216,094	(115,876)	-53.6%	862,003	973,789	(111,785)	-11.5%
8 Security	1,456,212	907,640	548,573	60.4%	4,731,387	4,090,122	641,265	15.7%
9 Operations	9,853,330	9,020,944	832,386	9.2%	41,721,723	40,651,343	1,070,379	2.6%
10 Engineering	545,931	1,038,349	(492,418)	-47.4%	3,254,649	4,679,142	(1,424,493)	-30.4%
11 Logistics	786,624	1,341,439	(554,815)	-41.4%	4,148,001	6,044,967	(1,896,966)	-31.4%
12 Communications	43,953	91,885	(47,931)	-52.2%	171,151	414,063	(242,911)	-58.7%
13 Administration	214,381	1,257,915	(1,043,534)	-83.0%	4,066,336	5,668,578	(1,602,241)	-28.3%
14 Chief Financial Officer	1,492,309	2,265,995	(773,687)	-34.1%	8,750,138	10,211,320	(1,461,181)	-14.3%
15 Continuous Improvement	12,674	37,211	(24,538)	-65.9%	67,128	167,687	(100,559)	-60.0%
16 Overhead and Budget Adjustments	(911,204)	(1,370,944)	459,740	-33.5%	(5,325,038)	(6,177,926)	852,888	-13.8%
17 Non-Cash Operating Expenses	5,260,711	6,642,936	(1,382,225)	-20.8%	26,907,759	30,776,132	(3,868,373)	-12.6%
18 Total operating expenses	18,969,085	21,578,711	(2,609,626)	-12.1%	89,961,336	98,081,651	(8,120,315)	-8.3%
19 Operating income (loss)	80,211	(4,471,927)	4,552,138	-101.8%	(5,082,835)	(13,403,070)	8,320,235	-62.1%
Non-operating revenues (expense):								
20 Two-mill tax	336	-	336	0.0%	444	-	444	0.0%
21 Three-mill tax	148,019	874,966	(726,948)	-83.1%	311,224	13,524,902	(13,213,678)	-97.7%
22 Six-mill tax	451,996	924,011	(472,015)	-51.1%	15,194,849	14,283,024	911,825	6.4%
23 Nine-mill tax	677,523	1,385,036	(707,513)	-51.1%	22,776,464	21,409,373	1,367,091	6.4%
24 Interest income	-	79,662	(79,662)	-100.0%	230,200	1,231,382	(1,001,182)	-81.3%
25 Other Income	197,443	108,654	88,789	81.7%	197,443	1,679,539	(1,482,096)	-88.2%
26 Interest expense	-	(141,491)	141,491	-100.0%	-	(2,187,114)	2,187,114	-100.0%
27 Operating and maintenance grants	(314)	259,018	(259,332)	-100.1%	(261)	4,003,802	(4,004,063)	-100.0%
28 Total non-operating revenues	1,475,003	3,489,857	(2,014,854)	-57.7%	38,710,363	53,944,909	(15,234,547)	-28.2%
29 Income before capital contributions	1,555,214	(982,070)	2,537,284	-258.4%	33,627,528	40,541,839	(6,914,311)	-17.1%
30 Capital contributions	3,223,982	-	3,223,982	0.0%	9,537,733	-	9,537,733	0.0%
31 Change in net position	4,779,196	(982,070)	5,761,266	-586.6%	43,165,261	40,541,839	2,623,421	6.5%
32 Net position, beginning of year					2,082,688,315	1,968,799,361	113,888,954	5.8%
33 Net position, end of year					2,125,853,576	1,994,970,629	130,882,946	6.6%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,529,164	6,540,669	1,988,495	30.4%	37,681,528	33,368,882	4,312,646	12.9%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	23,340	23,615	(275)	-1.2%	202,715	146,625	56,090	38.3%
4 Other revenues	26,422	266,366	(239,944)	-90.1%	131,397	1,260,126	(1,128,729)	-89.6%
5 Total operating revenues	8,578,926	6,830,650	1,748,276	25.6%	38,015,640	34,775,633	3,240,007	9.3%
Operating Expenses:								
6 Executive Director	40,865	99,161	(58,296)	-58.8%	218,050	352,067	(134,017)	-38.1%
7 Special Counsel	34,046	45,258	(11,212)	-24.8%	288,964	209,590	79,373	37.9%
8 Security	515,895	828,180	(312,285)	-37.7%	1,754,267	1,328,275	425,993	32.1%
9 Operations	4,843,075	4,002,495	840,580	21.0%	20,084,687	18,728,411	1,356,277	7.2%
10 Engineering	185,418	195,437	(10,019)	-5.1%	1,192,046	735,805	456,241	62.0%
11 Logistics	259,217	116,806	142,411	121.9%	1,341,913	1,513,366	(171,453)	-11.3%
12 Communications	14,651	21,586	(6,935)	-32.1%	57,050	21,586	35,464	164.3%
13 Administration	81,047	668,865	(587,818)	-87.9%	1,854,611	2,816,716	(962,105)	-34.2%
14 Chief Financial Officer	691,390	762,391	(71,001)	-9.3%	3,836,544	3,204,901	631,642	19.7%
15 Continuous Improvement	4,225	-	4,225	0.0%	22,376	4	22,372	559299.0%
16 Overhead and Budget Adjustments	(331,840)	(439,009)	107,169	-24.4%	(1,973,371)	(1,825,859)	(147,512)	8.1%
17 Non-Cash Operating Expenses	1,175,058	2,038,740	(863,682)	-42.4%	6,076,691	10,169,493	(4,092,802)	-40.2%
18 Total operating expenses	7,513,046	8,339,910	(826,864)	-9.9%	34,753,829	37,254,356	(2,500,526)	-6.7%
19 Operating income (loss)	1,065,880	(1,509,260)	2,575,140	-170.6%	3,261,810	(2,478,723)	5,740,533	-231.6%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	-	84,089	(84,089)	-100.0%	137,684	408,437	(270,753)	-66.3%
25 Other Income	87,862	-	87,862	0.0%	87,862	37,866	49,997	132.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	(314)	-	(314)	0.0%	(261)	-	(261)	0.0%
28 Total non-operating revenues	87,548	84,089	3,458	4.1%	225,285	446,302	(221,018)	-49.5%
29 Income before capital contributions	1,153,428	(1,425,171)	2,578,598	-180.9%	3,487,095	(2,032,420)	5,519,515	-271.6%
30 Capital contributions	1,791,882	1,356,911	434,971	32.1%	4,910,481	4,385,381	525,100	12.0%
31 Change in net position	2,945,310	(68,260)	3,013,569	-4414.9%	8,397,576	2,352,961	6,044,616	256.9%
32 Net position, beginning of year					318,792,375	317,835,814	956,561	0.3%
33 Net position, end of year					327,189,951	320,188,775	7,001,177	2.2%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,529,164	7,557,304	971,860	12.9%	37,681,528	37,408,655	272,873	0.7%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	23,340	23,976	(636)	-2.7%	202,715	118,681	84,034	70.8%
4 Other revenues	26,422	348,168	(321,746)	-92.4%	131,397	1,723,432	(1,592,035)	-92.4%
5 Total operating revenues	8,578,926	7,929,448	649,478	8.2%	38,015,640	39,250,768	(1,235,128)	-3.1%
Operating Expenses:								
6 Executive Director	40,865	48,059	(7,194)	-15.0%	218,050	216,570	1,480	0.7%
7 Special Counsel	34,046	68,792	(34,746)	-50.5%	288,964	310,000	(21,036)	-6.8%
8 Security	515,895	335,191	180,704	53.9%	1,754,267	1,510,479	243,788	16.1%
9 Operations	4,843,075	4,345,882	497,193	11.4%	20,084,687	19,583,975	500,712	2.6%
10 Engineering	185,418	330,913	(145,495)	-44.0%	1,192,046	1,491,201	(299,156)	-20.1%
11 Logistics	259,217	447,410	(188,193)	-42.1%	1,341,913	2,016,178	(674,265)	-33.4%
12 Communications	14,651	30,628	(15,977)	-52.2%	57,050	138,021	(80,970)	-58.7%
13 Administration	81,047	570,583	(489,536)	-85.8%	1,854,611	2,571,235	(716,623)	-27.9%
14 Chief Financial Officer	691,390	998,266	(306,876)	-30.7%	3,836,544	4,498,514	(661,971)	-14.7%
15 Continuous Improvement	4,225	12,404	(8,179)	-65.9%	22,376	55,896	(33,520)	-60.0%
16 Overhead and Budget Adjustments	(331,840)	(1,307,595)	975,755	-74.6%	(1,973,371)	(5,892,451)	3,919,080	-66.5%
17 Non-Cash Operating Expenses	1,175,058	1,669,315	(494,257)	-29.6%	6,076,691	7,733,789	(1,657,098)	-21.4%
18 Total operating expenses	7,513,046	7,549,848	(36,802)	-0.5%	34,753,829	34,233,407	520,422	1.5%
19 Operating income (loss)	1,065,880	379,600	686,280	180.8%	3,261,810	5,017,361	(1,755,550)	-35.0%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	-	20,072	(20,072)	-100.0%	137,684	310,262	(172,579)	-55.6%
25 Other Income	87,862	23,630	64,233	271.8%	87,862	365,256	(277,394)	-75.9%
26 Interest expense	-	(12,072)	12,072	-100.0%	-	(186,604)	186,604	-100.0%
27 Operating and maintenance grants	(314)	129,509	(129,823)	-100.2%	(261)	2,001,901	(2,002,162)	-100.0%
28 Total non-operating revenues	87,548	161,138	(73,591)	-45.7%	225,285	2,490,815	(2,265,531)	-91.0%
29 Income before capital contributions	1,153,428	540,738	612,690	113.3%	3,487,095	7,508,176	(4,021,081)	-53.6%
30 Capital contributions	1,791,882	-	1,791,882	0.0%	4,910,481	4,910,481	-	0.0%
31 Change in net position	2,945,310	540,738	2,404,572	444.7%	8,397,576	317,835,814	9,354,137	2.9%
32 Net position, beginning of year	-	-	-	-	318,792,375	317,835,814	956,561	0.3%
33 Net position, end of year	-	-	-	-	327,189,951	317,835,814	9,354,137	2.9%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	10,379,351	8,447,398	1,931,953	22.9%	46,572,166	42,593,396	3,978,770	9.3%
2 Sewerage service charges and delinquent fees	23,340	23,615	(275)	-1.2%	43,225	149,445	(106,220)	-71.1%
3 Plumbing inspection and license fees	65,731	79,653	(13,922)	-17.5%	240,258	245,739	(5,481)	-2.2%
4 Other revenues	10,468,422	8,550,666	1,917,756	22.4%	46,855,649	42,988,580	3,867,069	9.0%
5 Total operating revenues								
Operating Expenses:								
6 Executive Director	37,739	95,553	(57,815)	-60.5%	200,683	338,198	(137,515)	-40.7%
7 Special Counsel	34,046	45,258	(11,212)	-24.8%	285,976	209,490	76,485	36.5%
8 Security	482,265	788,072	(305,807)	-38.8%	1,546,306	1,163,250	383,056	32.9%
9 Operations	3,782,137	2,789,114	993,023	35.6%	14,765,198	13,586,321	1,178,878	8.7%
10 Engineering	200,141	250,899	(50,758)	-20.2%	1,143,044	937,113	205,932	22.0%
11 Logistics	251,556	111,962	139,594	124.7%	1,315,864	1,492,589	(176,725)	-11.8%
12 Communications	14,651	21,586	(6,935)	-32.1%	57,050	21,586	35,464	164.3%
13 Administration	68,892	427,893	(359,001)	-83.9%	1,221,729	1,803,876	(582,147)	-32.3%
14 Chief Financial Officer	655,909	723,230	(67,320)	-9.3%	3,681,856	3,050,432	631,425	20.7%
15 Continuous Improvement	4,225	-	4,225	0.0%	22,376	4	22,372	559299.5%
16 Overhead and Budget Adjustments	(320,719)	(427,484)	106,765	-25.0%	(1,870,655)	(1,788,092)	(82,563)	4.6%
17 Non-Cash Operating Expenses	2,042,747	1,736,741	306,006	17.6%	10,415,136	8,652,937	1,762,199	20.4%
18 Total operating expenses	7,253,588	6,562,824	690,764	10.5%	32,784,564	29,467,704	3,316,860	11.3%
19 Operating income (loss)	3,214,834	1,987,842	1,226,992	61.7%	14,071,085	13,520,876	550,209	4.1%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	-	40,865	(40,865)	-100.0%	62,730	239,289	(176,558)	-73.8%
25 Other Income	109,581	-	109,581	0.0%	109,581	47,226	62,355	132.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	109,581	40,865	68,716	168.2%	172,311	286,514	(114,203)	-39.9%
29 Income before capital contributions	3,324,415	2,028,708	1,295,708	63.9%	14,243,397	13,807,391	436,006	3.2%
30 Capital contributions	1,232,305	384,285	848,020	220.7%	3,222,195	2,615,420	606,775	23.2%
31 Change in net position	4,556,720	2,412,993	2,143,727	88.8%	17,465,591	16,422,810	1,042,781	6.3%
32 Net position, beginning of year					763,119,641	732,566,915	30,552,726	4.2%
33 Net position, end of year					780,585,232	748,989,725	31,595,507	4.2%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	10,379,351	9,103,464	1,275,887	0.0%	46,572,166	45,062,147	1,510,019	0.0%
2 Sewerage service charges and delinquent fees	23,340	26,088	(2,748)	14.0%	43,225	129,136	(85,911)	3.4%
3 Plumbing inspection and license fees	65,731	47,784	17,947	-10.5%	240,258	236,531	3,727	-66.5%
4 Other revenues	10,468,422	9,177,336	1,291,086	37.6%	46,855,649	45,427,813	1,427,836	1.6%
5 Total operating revenues				14.1%				3.1%
Operating Expenses:								
6 Executive Director	37,739	42,664	(4,925)	-11.5%	200,683	192,257	8,426	4.4%
7 Special Counsel	34,046	57,495	(23,449)	-40.8%	285,976	259,092	26,883	10.4%
8 Security	482,265	296,862	185,403	62.5%	1,546,306	1,337,757	208,549	15.6%
9 Operations	3,782,137	2,948,976	833,161	28.3%	14,765,198	13,289,056	1,476,142	11.1%
10 Engineering	200,141	398,953	(198,813)	-49.8%	1,143,044	1,797,816	(654,771)	-36.4%
11 Logistics	251,556	435,822	(184,266)	-42.3%	1,315,864	1,963,957	(648,093)	-33.0%
12 Communications	14,651	30,628	(15,977)	-52.2%	57,050	138,021	(80,971)	-58.7%
13 Administration	68,892	378,847	(309,955)	-81.8%	1,221,729	1,707,211	(485,481)	-28.4%
14 Chief Financial Officer	655,909	956,476	(300,567)	-31.4%	3,681,856	4,310,196	(628,340)	-14.6%
15 Continuous Improvement	4,225	12,404	(8,179)	-65.9%	22,376	55,896	(33,520)	-60.0%
16 Overhead and Budget Adjustments	(320,719)	602,815	(923,534)	-153.2%	(1,870,655)	2,716,481	(4,587,137)	-168.9%
17 Non-Cash Operating Expenses	2,042,747	2,574,335	(531,588)	-20.6%	10,415,136	11,926,667	(1,511,532)	-12.7%
18 Total operating expenses	7,253,588	8,736,277	(1,482,690)	-17.0%	32,784,564	39,694,406	(6,909,843)	-17.4%
19 Operating income (loss)	3,214,834	441,059	2,773,776	628.9%	14,071,085	5,733,407	8,337,679	145.4%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	-	37,996	(37,996)	-100.0%	62,730	587,328	(524,598)	-89.3%
25 Other Income	109,581	27,264	82,317	301.9%	109,581	421,435	(311,854)	-74.0%
26 Interest expense	-	(121,731)	121,731	-100.0%	-	(1,881,676)	1,881,676	-100.0%
27 Operating and maintenance grants	-	129,509	(129,509)	-100.0%	-	2,001,901	(2,001,901)	-100.0%
28 Total non-operating revenues	109,581	73,038	36,543	50.0%	172,311	1,128,989	(956,677)	-84.7%
29 Income before capital contributions	3,324,415	514,096	2,810,319	546.7%	14,243,397	6,862,395	7,381,002	107.6%
30 Capital contributions	1,232,305		1,232,305	0.0%	3,222,195		3,222,195	0.0%
31 Change in net position	4,556,720	514,096	4,042,624	786.4%	17,465,591			
32 Net position, beginning of year					763,119,641	732,566,915	30,552,726	4.2%
33 Net position, end of year					780,585,232	732,566,915	48,018,317	6.6%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	1,948	4,339	(2,391)	-55.1%	7,212	29,312	(22,100)	-75.4%
5 Total operating revenues	1,948	4,339	(2,391)	-55.1%	7,212	29,312	(22,100)	-75.4%
Operating Expenses:								
6 Executive Director	35,341	92,787	(57,446)	-61.9%	187,364	327,561	(140,197)	-42.8%
7 Special Counsel	32,126	41,232	(9,106)	-22.1%	287,064	198,014	89,050	45.0%
8 Security	458,053	765,957	(307,904)	-40.2%	1,430,814	1,063,033	367,781	34.6%
9 Operations	1,228,119	1,223,930	4,189	0.3%	6,871,837	6,400,823	471,014	7.4%
10 Engineering	160,373	173,173	(12,800)	-7.4%	919,559	648,558	271,002	41.8%
11 Logistics	275,851	233,934	41,917	17.9%	1,490,224	1,556,501	(66,276)	-4.3%
12 Communications	14,651	21,586	(6,935)	-32.1%	57,050	21,586	35,464	164.3%
13 Administration	64,442	339,699	(275,258)	-81.0%	989,996	1,433,141	(443,145)	-30.9%
14 Chief Financial Officer	145,009	158,651	(13,642)	-8.6%	1,231,738	1,078,069	153,670	14.3%
15 Continuous Improvement	4,225	-	4,225	0.0%	22,376	4	22,372	55929.0%
16 Overhead and Budget Adjustments	(258,645)	(379,415)	120,770	-31.8%	(1,481,011)	(1,426,730)	(54,281)	3.8%
17 Non-Cash Operating Expenses	2,042,906	1,734,061	308,845	17.8%	10,415,932	8,637,897	1,778,035	20.6%
18 Total operating expenses	4,202,451	4,405,595	(203,144)	-4.6%	22,422,943	19,938,457	2,484,487	12.5%
19 Operating income (loss)	(4,200,503)	(4,401,256)	200,753	-4.6%	(22,415,731)	(19,909,145)	(2,506,586)	12.6%
Non-operating revenues (expense):								
20 Two-mill tax	336	0	336	279950.0%	444	6,856	(6,412)	-93.5%
21 Three-mill tax	148,019	3,264,459	(3,116,441)	-95.5%	311,224	14,049,796	(13,738,572)	-97.8%
22 Six-mill tax	451,996	3,299,460	(2,847,464)	-86.3%	15,194,849	14,200,430	994,419	7.0%
23 Nine-mill tax	677,523	4,945,726	(4,268,202)	-86.3%	22,776,464	21,285,809	1,490,655	7.0%
24 Interest income	-	18,220	(18,220)	-100.0%	29,786	41,203	(11,417)	-27.7%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	1,277,874	11,527,865	(10,249,991)	-88.9%	38,312,767	49,584,094	(11,271,327)	-22.7%
29 Income before capital contributions	(2,922,629)	7,126,609	(10,049,238)	-141.0%	15,897,036	29,674,949	(13,777,913)	-46.4%
30 Capital contributions	199,795	1,073,334	(873,539)	-81.4%	1,405,057	3,192,451	(1,787,394)	-56.0%
31 Change in net position	(2,722,834)	8,199,944	(10,922,778)	-133.2%	17,302,093	32,867,400	(15,565,307)	-47.4%
32 Net position, beginning of year					1,000,776,299	918,396,632	82,379,667	9.0%
33 Net position, end of year					1,018,078,392	951,264,032	66,814,360	7.0%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	1,948	-	1,948	0.0%	7,212	-	7,212	0.0%
5 Total operating revenues	1,948	-	1,948	0.0%	7,212	-	7,212	0.0%
Operating Expenses:								
6 Executive Director	35,341	38,525	(3,184)	-8.3%	187,364	173,608	13,756	7.9%
7 Special Counsel	32,126	89,806	(57,680)	-64.2%	287,064	404,696	(117,632)	-29.1%
8 Security	458,053	275,587	182,466	66.2%	1,430,814	1,241,886	188,928	15.2%
9 Operations	1,228,119	1,726,086	(497,967)	-28.8%	6,871,837	7,778,312	(906,475)	-11.7%
10 Engineering	160,373	308,483	(148,110)	-48.0%	919,559	1,390,125	(470,566)	-33.9%
11 Logistics	275,851	458,207	(182,356)	-39.8%	1,490,224	2,064,832	(574,608)	-27.8%
12 Communications	14,651	30,628	(15,977)	-52.2%	57,050	138,021	(80,970)	-58.7%
13 Administration	64,442	308,484	(244,043)	-79.1%	989,996	1,390,132	(400,137)	-28.8%
14 Chief Financial Officer	145,009	311,253	(166,244)	-53.4%	1,231,738	1,402,609	(170,871)	-12.2%
15 Continuous Improvement	4,225	12,404	(8,179)	-65.9%	22,376	55,896	(33,520)	-60.0%
16 Overhead and Budget Adjustments	(258,645)	(666,164)	407,519	-61.2%	(1,481,011)	(3,001,955)	1,520,944	-50.7%
17 Non-Cash Operating Expenses	2,042,906	2,399,285	(356,379)	-14.9%	10,415,932	11,115,676	(699,744)	-6.3%
18 Total operating expenses	4,202,451	5,292,585	(1,090,134)	-20.6%	22,422,943	24,153,838	(1,730,894)	-7.2%
19 Operating income (loss)	(4,200,503)	(5,292,585)	1,092,082	-20.6%	(22,415,731)	(24,153,838)	1,738,107	-7.2%
Non-operating revenues (expense):								
20 Two-mill tax	336	-	336	0.0%	444	-	444	0.0%
21 Three-mill tax	148,019	874,966	(726,948)	-83.1%	311,224	13,524,902	(13,213,678)	-97.7%
22 Six-mill tax	451,996	924,011	(472,015)	-51.1%	15,194,849	14,283,024	911,825	6.4%
23 Nine-mill tax	677,523	1,385,036	(707,513)	-51.1%	22,776,464	21,409,373	1,367,091	6.4%
24 Interest income	-	21,594	(21,594)	-100.0%	29,786	333,792	(304,006)	-91.1%
25 Other Income	-	57,761	(57,761)	-100.0%	-	892,848	(892,848)	-100.0%
26 Interest expense	-	(7,688)	7,688	-100.0%	-	(118,834)	118,834	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	1,277,874	3,255,681	(1,977,807)	-60.7%	38,312,767	50,325,106	(12,012,339)	-23.9%
29 Income before capital contributions	(2,922,629)	(2,036,904)	(885,725)	43.5%	15,897,036	26,171,268	(10,274,232)	-39.3%
30 Capital contributions	199,795	-	199,795	0.0%	1,405,057	-	1,405,057	0.0%
31 Change in net position	(2,722,834)	(2,036,904)	(685,930)	33.7%	17,302,093	26,171,268	(8,869,175)	-33.9%
32 Net position, beginning of year	-	-	-	-	1,000,776,299	918,396,632	82,379,667	9.0%
33 Net position, end of year	-	-	-	-	1,018,078,392	944,567,900	73,510,492	7.8%



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: July 7, 2017

From: Willie Mingo, Purchasing Agent
Purchasing Department

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

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

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

1. Mueller Systems

10210 Statesville Blvd.; Cleveland, NC 27013

- Totalizing Fluid Meters and Counting Devices Water Meters
- Fourth of Fifth Renewal 8/1/17 – 7/31/18
- \$138,766.05 annually

2. Imperial Exterminating Company

1921 Jefferson Hwy; Jefferson, LA 70121

- Pest and Rodent Control Services
- First and Final Renewal start date: 8/1/17 – 7/31/18
- \$60,000 annually

- Upon request, complete contract available for review in Procurement office.



SEWERAGE AND WATER BOARD Inter-Office Memorandum

Date: June 6, 2017

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

From: Veronica Johnson-Christmas, EDBP

Re: EDBP Contract/Certification Summary - June 2017

Analyses conducted by EDBP

For the month of June 2017, EDBP Department reviewed one (1) Construction Contract.

Construction Contract:

Contract #2128 - Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at various sites throughout Orleans Parish

On Friday, June 16, 2017, three (3) bids were received for subject contract. Thirty-six percent (36%) SLDBE participation was requested on this contract.

Bid totals are as follows:

Fleming Construction Co., LLC	\$1,207,050.00
Wallace C. Drennan, Inc.	\$1,289,200.00
Hard Rock Construction Co, LLC	\$1,901,100.00

The apparent lowest bidder, Fleming Construction Co, LLC included the following subcontractors:

- **Herbert's Trucking & Equipment Service, LLC** (eligible certified SLDBE) to perform trucking and concrete pavement restoration; supply sand and stone materials - \$35,000.00 - 2.9%
- **EFT Diversified, Inc.** (eligible certified SLDBE) to supplier of pipe materials - \$300,000.00 - 24.85%
- **Cooper Contracting Group, LLC** (eligible certified SLDBE) to perform water main and water point repairs - \$100,000.00 - 8.28%

Total Participation: \$435,000.00 - 36.04%

The apparent second lowest bidder, Wallace C. Drennan, Inc. submitted the following subcontractors:

- **Prince Dump Truck Service** (eligible certified SLDBE) to perform trucking services - \$110,000.00 - 8.53%
- **Choice Supply Solution, LLC** (eligible certified SLDBE) to supply utility materials - \$274,000.00 -21.25%
- **C & M Construction Group, Inc.** (eligible certified SLDBE) to perform paving, sod and batture - \$6,350.00 - 0.49%

- **Cooper Contracting Group, LLC** (eligible certified SLDBE) to perform pipe work - \$74,000.00 - 5.74%

Total Participation: \$464,350.00 - 36.02%

The apparent third lowest bidder, Hard Rock Construction Co., LLC did not submit a DBE Participation Summary Sheet for review.

Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Fleming Construction Co, LLC and Wallace C. Drennan, Inc., be considered as responsive.

Construction Review Committee Recommendations

The Construction Review Committee convened June 14, 2017 and made the following recommendations:

OPEN MARKET CONTRACTS

- 1. Contract #1384 - Replacement of Filter Backwash Equipment at the Main Water Purification Plant**
Estimated Cost: \$4,025,000.00
DBE Goal: 23%
- 2. Contract #1402 - Removing Silt from the New River Intake**
Estimated Cost: \$200,000.00
DBE Goal: 0%
Justification: Performance of a single task that cannot be subdivided
- 3. Contract #3799 - Bio solids Incinerator System Improvements (BISI) Sludge Drying System Equipment Installation**
Estimated Cost: \$3,140,775.00
DBE Goal: 37.8%
- 4. Contract #30106 - Rehabilitation of Bio-Reactor Train #4 at the East Bank Waste Water Treatment Plant**
Estimated Cost: \$1,480,000.00
DBE Goal: 19%
- 5. Contract #30110 - Electrical Modifications at the East Bank Waste Water Treatment Plant; Phase II**
Estimated Cost: \$2,378,925.00
DBE Goal: 13%
- 6. Contract #30213 - South Shore Basin - South Shore West - Sewer Rehabilitation**
Estimated Cost: \$5,000,000.00
DBE Goal: 36%

Staff Contract Review Committee Recommendations

The Staff Contract Review Committee convened June 14, 2017 and made the following recommendations:

OPEN MARKET CONTRACTS

1. Eastbank Wastewater Treatment Plant Improvements - Engineering Services Proposal - GreenPoint Engineering

DBE Goal: 35% DBE Participation - No renewal options
Estimated Cost: \$2,451,985.00

2. The Sale of Junk Water Meters and Meter Components, Scrap Wire, Cables and Transformer Boxes, used Brass Fittings and Lead Water Piper

DBE Goal: 0% DBE Participation, one time sale; no renewal option
Estimated Cost: The Greater Value per pound
Areas of Participation: Income for Sewerage & Water Board of New Orleans

RENEWAL CONTRACTS

3. Armed Security Guards Services to Sewerage & Water Board of New Orleans

DBE Goal: 35%
Option: First of Five Renewals
Renewal Amount: \$3,500,000.00
Prime Contractor: Professional Security Corporation
SLDBE Subcontractor: Elliott Security Solutions, LLC

The SLDBE participation goal is 35%. End of term SLDBE participation achieved is 47.72%.

Supplemental Item

DEFERRED CONTRACT

The Staff Contract Review Committee deferred the following item from the April 12, 2017 meeting.

4. Furnishing Totalizing Fluid Meters and Counting Devices Water Meters

DBE Goal:	0%
Option:	Fourth of Five Renewals
Renewal Cost:	\$138,766.05
Original Cost:	\$916,062.78
Prime Contractor:	Mueller Systems, Cleveland, NC
Percentage Goal Justification:	Contract does not lend itself to DBE participation because the products are single items that are shipped and sold directly from the manufacturer

EDBP Department Summary - June 2017

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

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

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %	Awarded DBE Dollar Value	Award Date
#1368 - HMGP Oak Street Pump Station Upgrade and Rehabilitation Project	\$23,492,500.00	M.R. Pitmann Group, LLC	The Beta Group JEI Solutions Landrieu Concrete & Cement Inc. C.Watson Group	0.21% 9.70% 0.64% 1.43%	\$50,000.00 \$2,279,000.00 \$150,000.00 \$336,000.00	1/18/17
#6260 - Rewind of Constant Duty Motors #1 and #2 at the DPS #6 and Ammortisseur Winding Replacement and Cleaning of Motor "C" at DPS #6 and DPS #7	\$595,000.00	Bollinger Armature Services, LLC	Next Generation Logistics, LLC	5.07%	\$30,166.00	3/15/17
#6261 - 2017 Rewind of the Sewage Pump Motor at Sewage Pump Station #21	\$93,610.00	Houma Armature Works & Supply, LLC	JEI Solutions	5.02%	\$4,700.00	3/15/17
#2126 - 2017 Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Point Replacement at Various Sites throughout Orleans Parish	\$2,944,440.00	Wallace C. Drennan, Inc.	Prince Dump Truck Service C&M Construction Group, Inc.	7.68% 28.53%	\$226,000.00 \$840,000.00	3/15/17
#2127 - Algiers Lock Forebay Waterline Replacement	\$271,375.00	BLD Services, LLC	Choice Supply Solutions	12.25%	\$33,250.00	3/15/17
Total Construction Contracts	\$27,396,925.00			14.41%	\$3,949,116.00	

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

Goods & Services Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Subcontractor	DBE %	DBE Dollar Value	Award Date
YW 17-0005; Furnishing Rubber PVC Hip Boots and Knee Boots	\$199,996.00	Southeast Safety and Supply	Assorted Products	31.00%	\$62,000.00	2/15/2017
YW 17-0010;Furnishing Riversand and Mason Sand to the SWBNO	\$295,540.00	Trucking Innovations, LLC	Blakely AA Trucking LLC	30.00%	\$88,662.00	3/15/2017
Total Goods & Services Contracts	\$495,536.00			30.40%	\$150,662.00	

**Sewerage and Water Board of New Orleans
Customer Service Report
Indicators of Metric Results
June 2017**

	Goal	Goal Met	Within Control Limits	Trend
Billing Accuracy / Reasonable				
	Meters Read	Red	Red	Red
	Estimated Bills	Red	Red	Red
	High Bill Complaints	Yellow	Yellow	Yellow
	Adjusted Bills	Green	Green	Green
Call Center				
	Customer Contacts	Green	Green	Green
	Call Wait Time Answered	Green	Green	Green
	Call Wait Time Abandoned	Green	Green	Green
	Abandoned Calls	Green	Green	Green
	Emergency Abandoned Calls	Green	Green	Green
Problem Resolution				
	Low Water Pressure	Green	Green	Green
	Water System Leaks	Green	Green	Green
	Sewer System Leaks	Green	Green	Green
Collections Effectiveness				
	Accounts Off for Non-Payment	Red	Red	Red
	Receivables 30 to 120 Days Old	Red	Red	Red
	Receivables 120 Days and Older	Red	Red	Red

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

Sewerage and Water Board of New Orleans Bills Estimated as a Percentage of Total Bills

EUM Attribute:
Customer Satisfaction

Description: Provides reliable, responsive, and affordable services in line with explicit, customer-accepted service levels. Receives timely customer feedback to maintain responsiveness to customer needs and emergencies.

Constituency:
Customer Ratepayers

Objective: Provide Accurate Bills

Goal: Bill Accounts With Less Than 2% Estimated

Currently Meeting Goal: No

Process Operating Within Control Limits: No

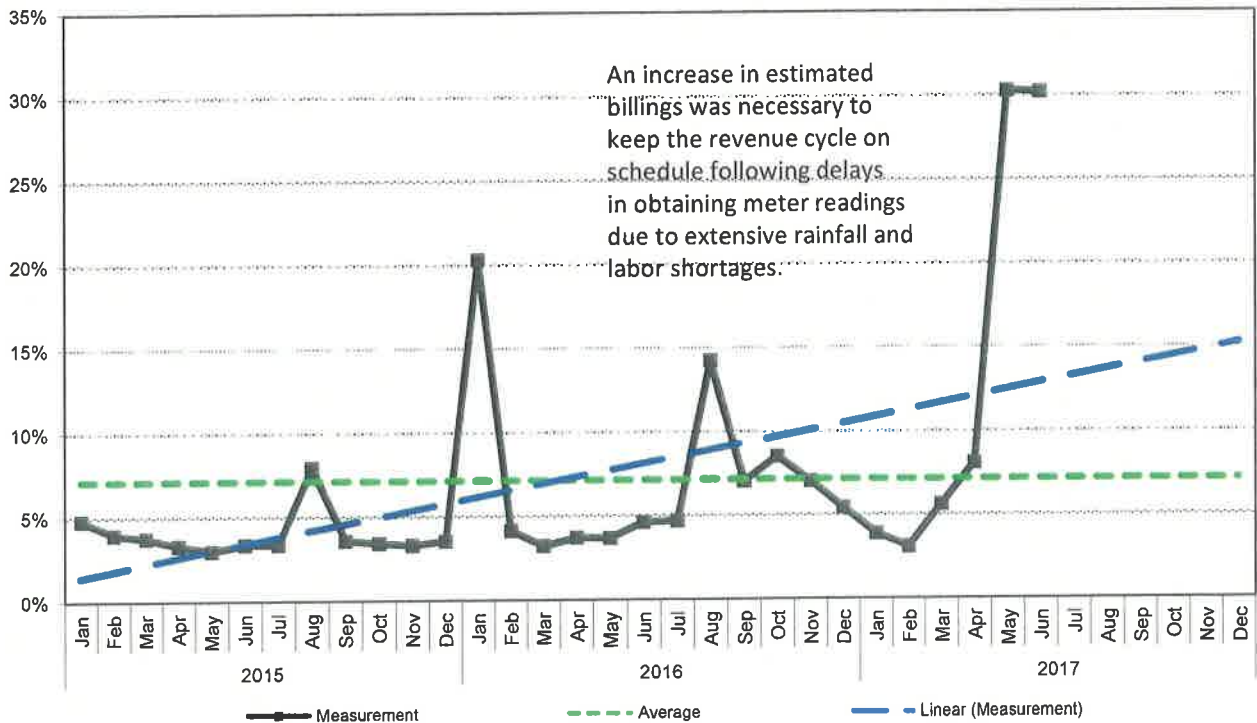
Trend: Unfavorable

Analysis

A bill is estimated if the meter is not read by the designated billing date. Bills are also estimated when a meter is read and the reliability of the reading is doubtful and the account is placed on an exception report. If the reading is not verified by the billing date, the bill will be estimated. Spikes in estimated bills usually occur when the Meter Reading department is unable to read a large section of meters during extreme weather.

Plans for Improvement

Current plans are focused on obtaining readings for accounts each month and verifying the reliability of each reading. Future plans will focus on advanced metering infrastructure that allows for readings to be obtained automatically several times daily.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	4.8%	4.0%	3.7%	3.3%	3.0%	3.4%	3.4%	7.9%	3.6%	3.4%	3.3%	3.5%
2016	20.3%	4.1%	3.2%	3.7%	3.7%	4.6%	4.7%	14.2%	7.0%	8.5%	7.0%	5.4%
2017	3.9%	3.1%	5.6%	8.1%	30.3%	30.2%						

Sewerage and Water Board of New Orleans Investigations from High Bill Complaints as a Percentage of Total Bills

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce
percentage over time

**Currently Meeting
Goal:** No

**Process Operating
Within Control Limits:**
Close

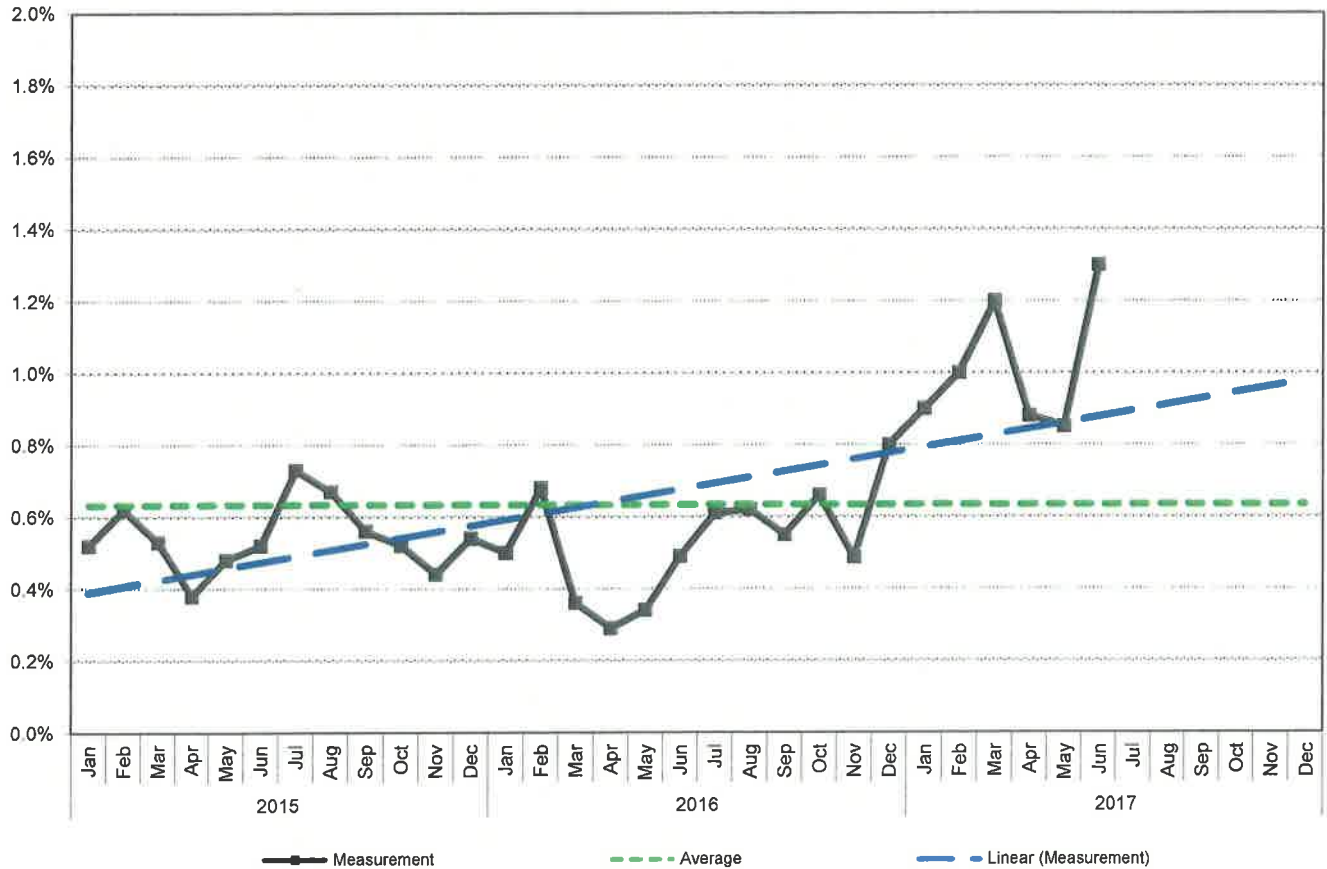
Trend: Unfavorable

Analysis

Customers request an investigation about their usage when the bill is higher than normal amounts. The higher billed amount may be due to: a leak; one or more estimated readings followed by an actual reading; an erroneous meter reading; or increased water, sewer, or sanitation rates. Before an adjustment can be made, an inspection of the meter and service line must be performed.

Plans for Improvement

Staff is working to reduce the number of estimated and erroneous readings. Also, the Automated Meter Reading pilot project is also intended to reduce the number of estimated and erroneous readings, as well as to reduce the cost of obtaining a validated reading.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	0.5%	0.6%	0.5%	0.4%	0.5%	0.5%	0.7%	0.7%	0.6%	0.5%	0.4%	0.5%
2016	0.5%	0.7%	0.4%	0.3%	0.3%	0.5%	0.6%	0.6%	0.6%	0.7%	0.5%	0.8%
2017	0.9%	1.0%	1.2%	0.9%	0.9%	1.3%						

Sewerage and Water Board of New Orleans

Bills Adjusted as a Percentage of Total Bills Computed

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce
percentage over time

**Currently Meeting
Goal:** Yes

**Process Operating
Within Control Limits:**
Yes

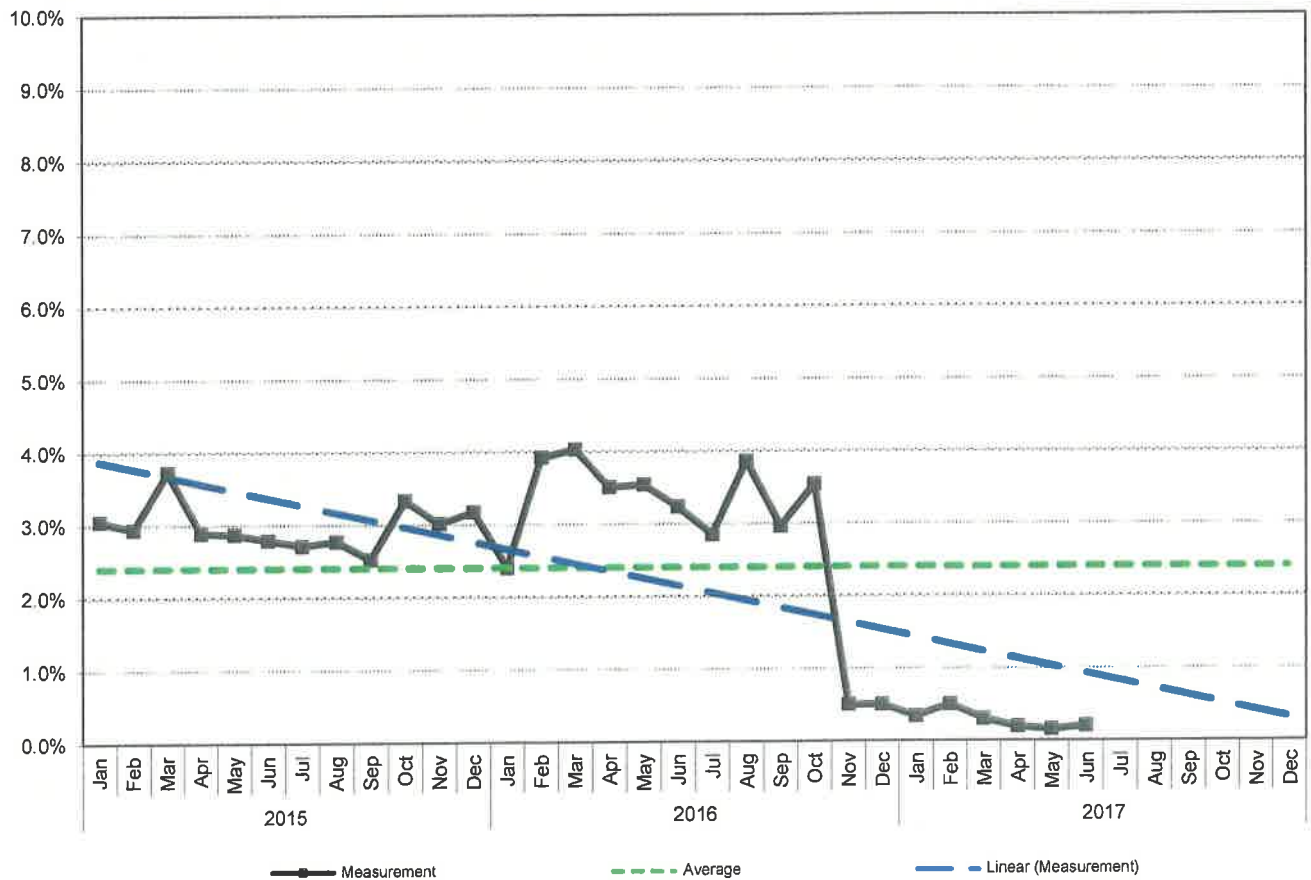
Trend: Favorable

Analysis

Customers request adjustments to their bill due to higher than normal amounts. The higher billed amount may be due to: a leak; one or more estimated readings followed by an actual reading; an erroneous meter reading; or increased water, sewer, or sanitation rates. Before an adjustment can be made, an inspection of the meter and service line must be performed.

Plans for Improvement

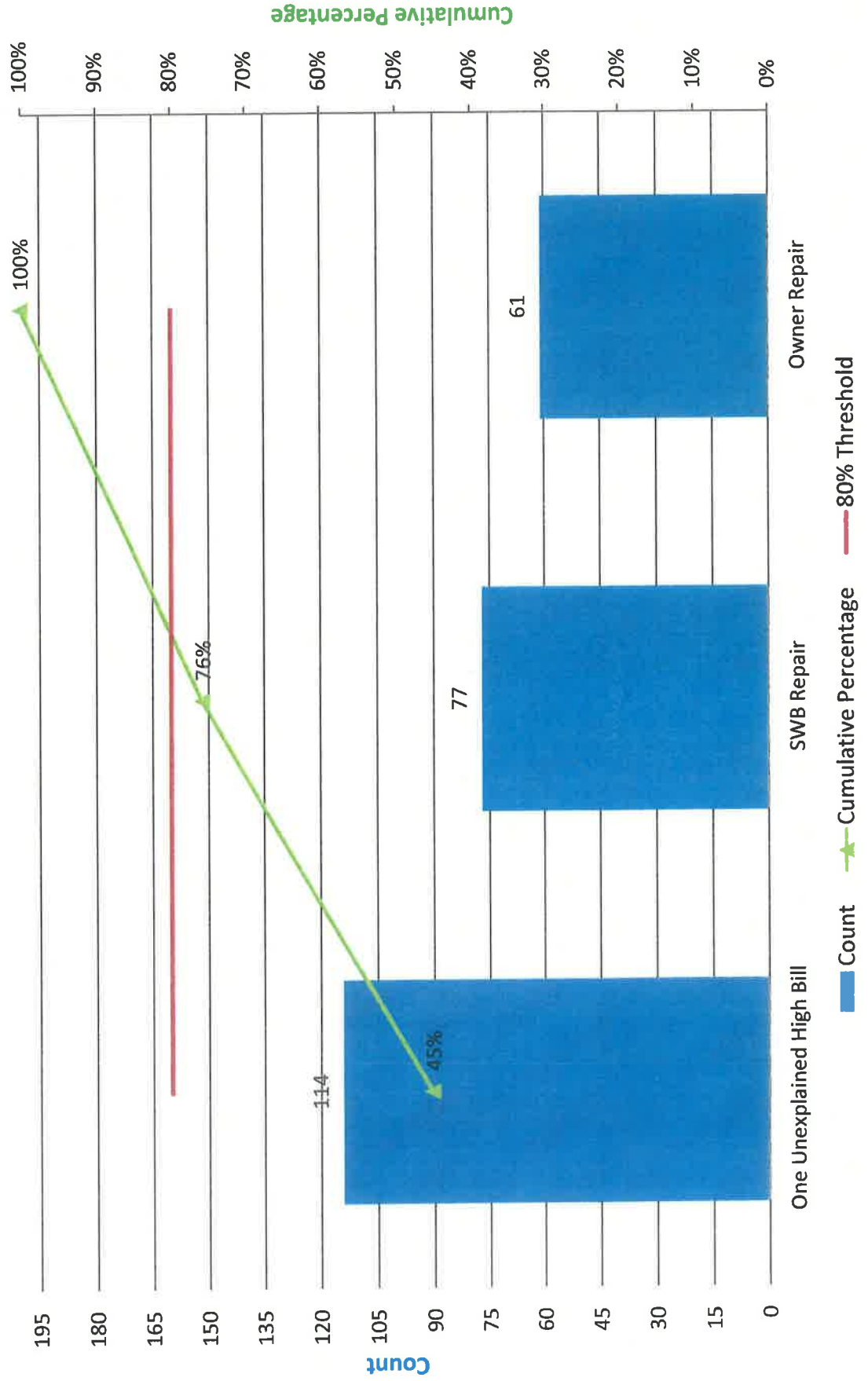
Adjustments have reduced sharply following implementation of the new billing system as a result of the ability to correct a bill by cancelling and rebilling rather than by adjustment.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	3.1%	2.9%	3.7%	2.9%	2.9%	2.8%	2.7%	2.8%	2.5%	3.3%	3.0%	3.2%
2016	2.4%	3.9%	4.0%	3.5%	3.5%	3.2%	2.9%	3.9%	3.0%	3.5%	0.5%	0.5%
2017	0.3%	0.5%	0.3%	0.2%	0.2%	0.2%						

Sewerage and Water Board of New Orleans Reasons for Adjustments June 2017



Sewerage and Water Board of New Orleans

Total Inbound Customer Contacts

Constituency:
Customer Ratepayers

Objective: Provide Timely Information and Respond Promptly to Requests

Goal: Reduce Triggers of Customer Calls

Currently Meeting Goal: Close

Process Operating Within Control Limits: Yes

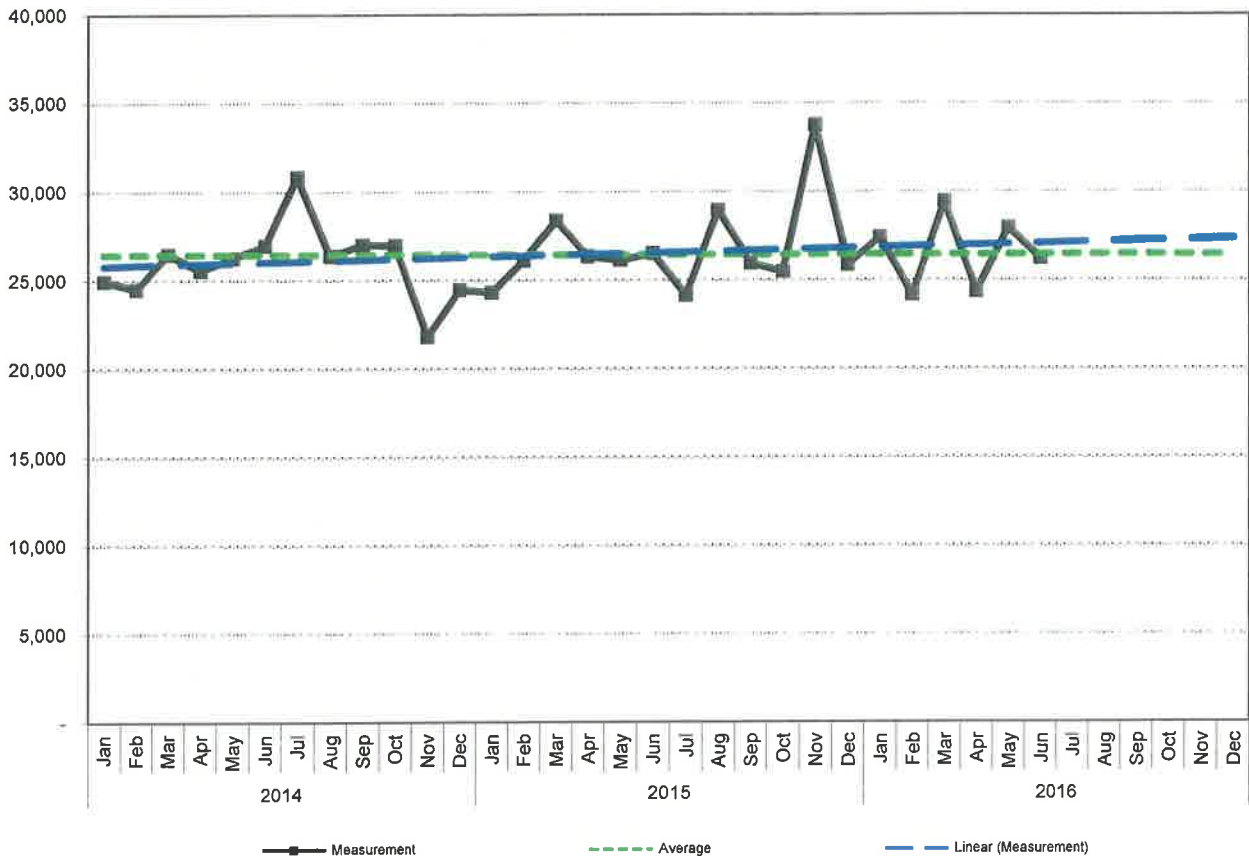
Trend: Level

Analysis

Customers contact the Sewerage and Water Board to start or end service; to request information about their bill; to report concerns about their water service, sewer connection, street flooding, or solid waste sanitation service; and other matters. The Call Center for emergency repairs is operated continuously, while the Call Center for billing and non-emergency issues is operated from 7 AM to 7 PM. Call volumes can vary significantly month to month.

Plans for Improvement

A consultant has been engaged to re-engineer the call center processes for receiving and handling calls.



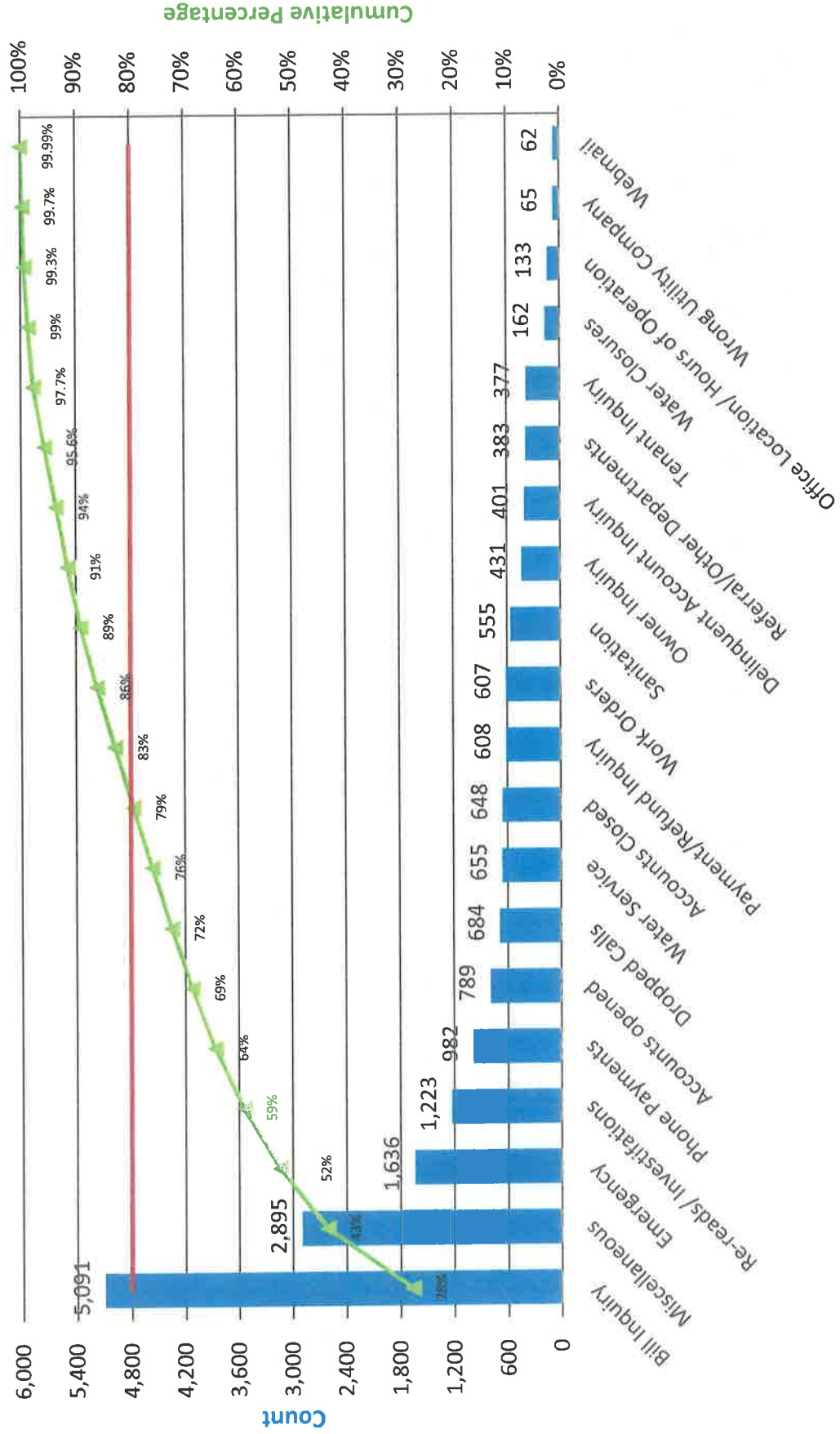
Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	24,967	24,496	26,486	25,565	26,261	26,963	30,836	26,368	27,019	26,973	21,816	24,469
2015	24,311	26,089	28,365	26,333	26,121	26,515	24,149	28,942	25,958	25,483	33,746	25,866
2016	27,425	24,169	29,436	24,346	27,955	26,222						

Sewerage and Water Board of New Orleans

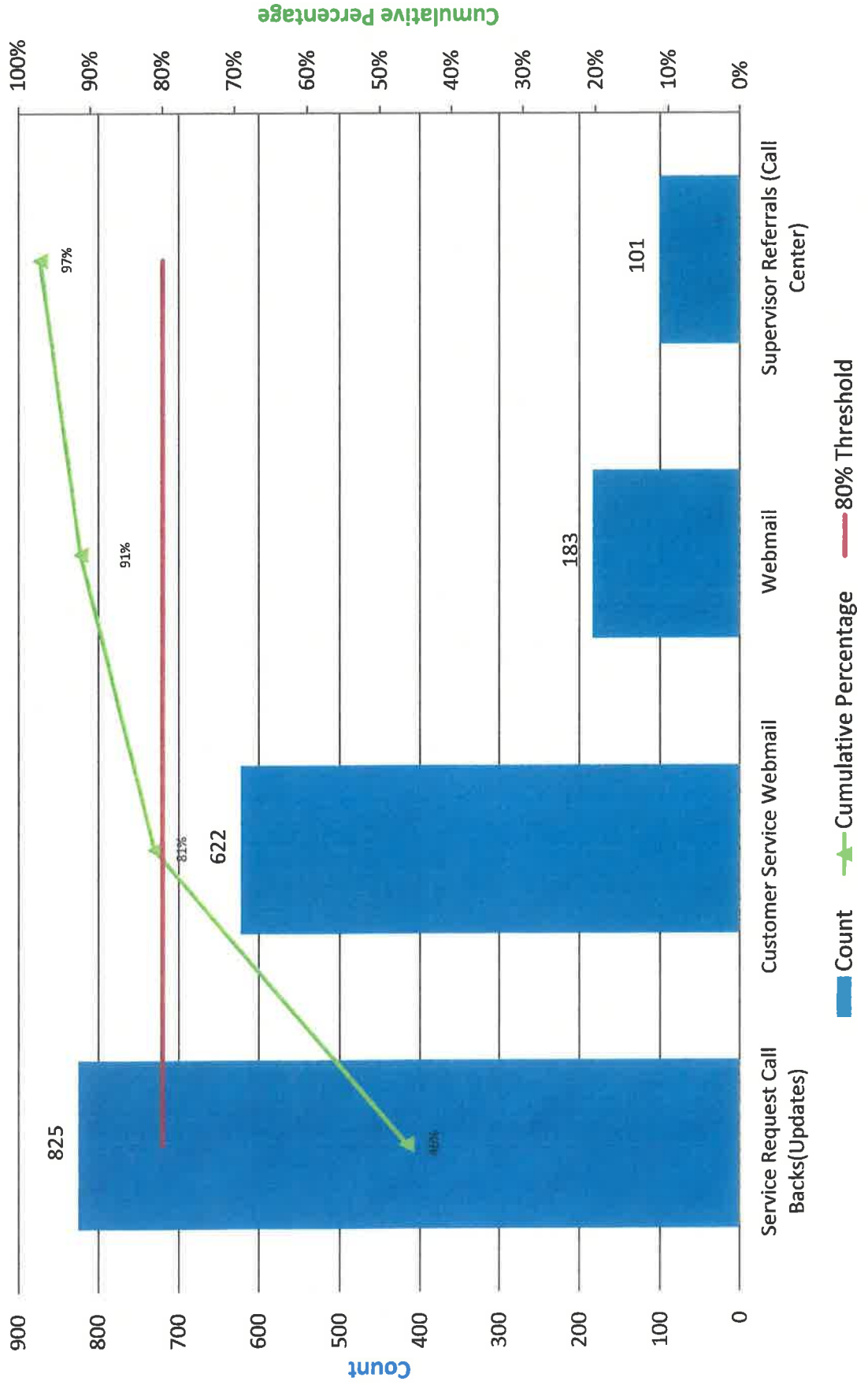
Types of Customer Calls

June 2017



■ Count ▲ Cumulative Percentage — 80% Threshold

Sewerage and Water Board of New Orleans Types of Service Request Contact Center Calls June 2017



Sewerage and Water Board of New Orleans

Average Call Wait Time for Calls Answered

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce over
time

**Currently Meeting
Goal:** No

**Process Operating
Within Control Limits:**
Yes

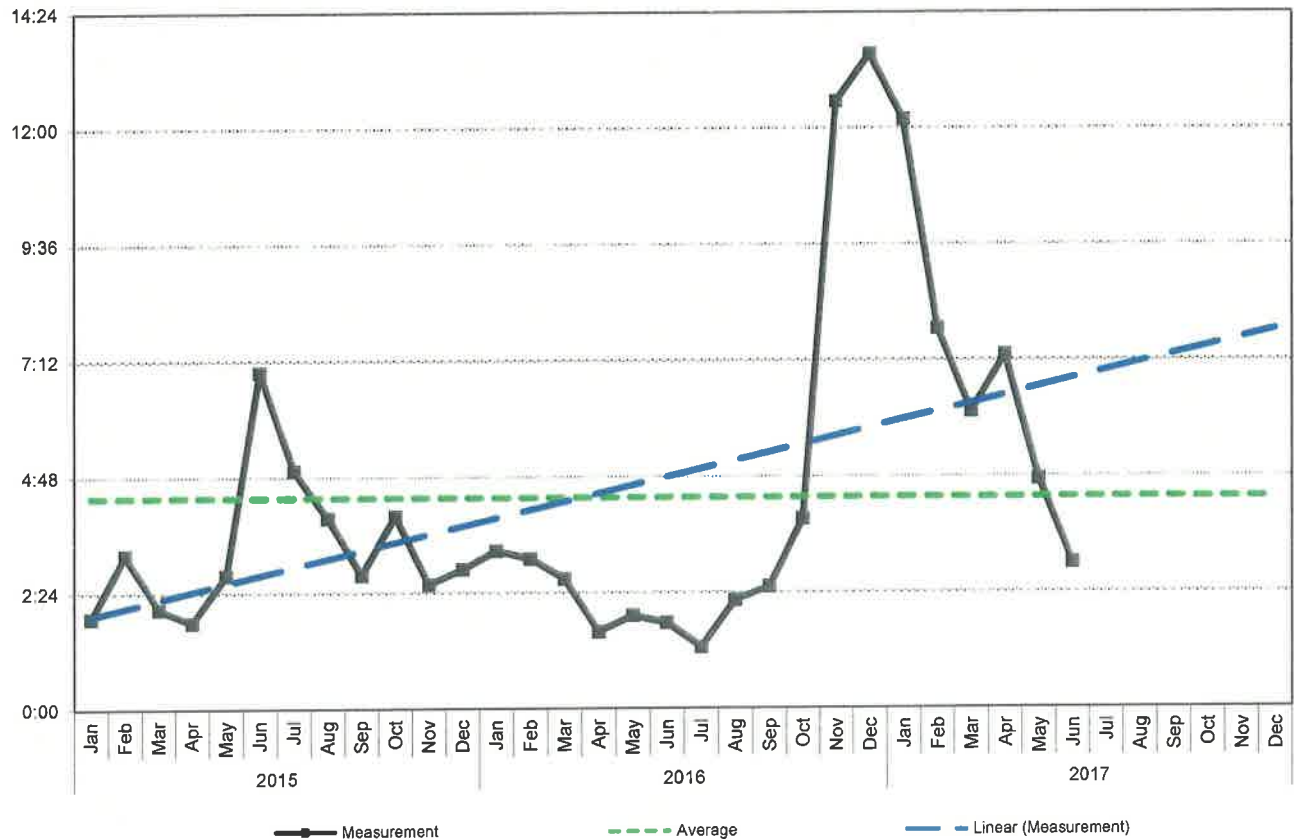
Trend: Favorable

Analysis

Customers contact the Sewerage and Water Board to start or end service; to request information about their bill; to report concerns about their water service, sewer connection, street flooding, or solid waste sanitation service; and other matters. The Call Center for emergency repairs is operated continuously, while the Call Center for billing and non-emergency issues is operated from 7 AM to 7 PM. Call volumes can vary significantly month to month. Call wait times have returned to near historical levels following implementation of the new billing system.

Plans for Improvement

Interactive voice response capabilities were implemented in October 2016 with the intent to reduce the volume of calls requiring Call Center assistance. We have provided customers with the opportunity to leave their contact information at a link on our website so that we can call them back during non-peak times.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	1:53	3:11	2:04	1:47	2:46	6:58	4:56	3:57	2:46	3:59	2:34	2:53
2016	3:16	3:06	2:41	1:35	1:55	1:46	1:16	2:14	2:31	3:55	12:33	13:32
2017	12:11	7:51	6:08	7:18	4:44	3:00						

Sewerage and Water Board of New Orleans

Average Call Wait Time for Calls Abandoned

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce over
time

**Currently Meeting
Goal:** No

**Process Operating
Within Control Limits:**
Yes

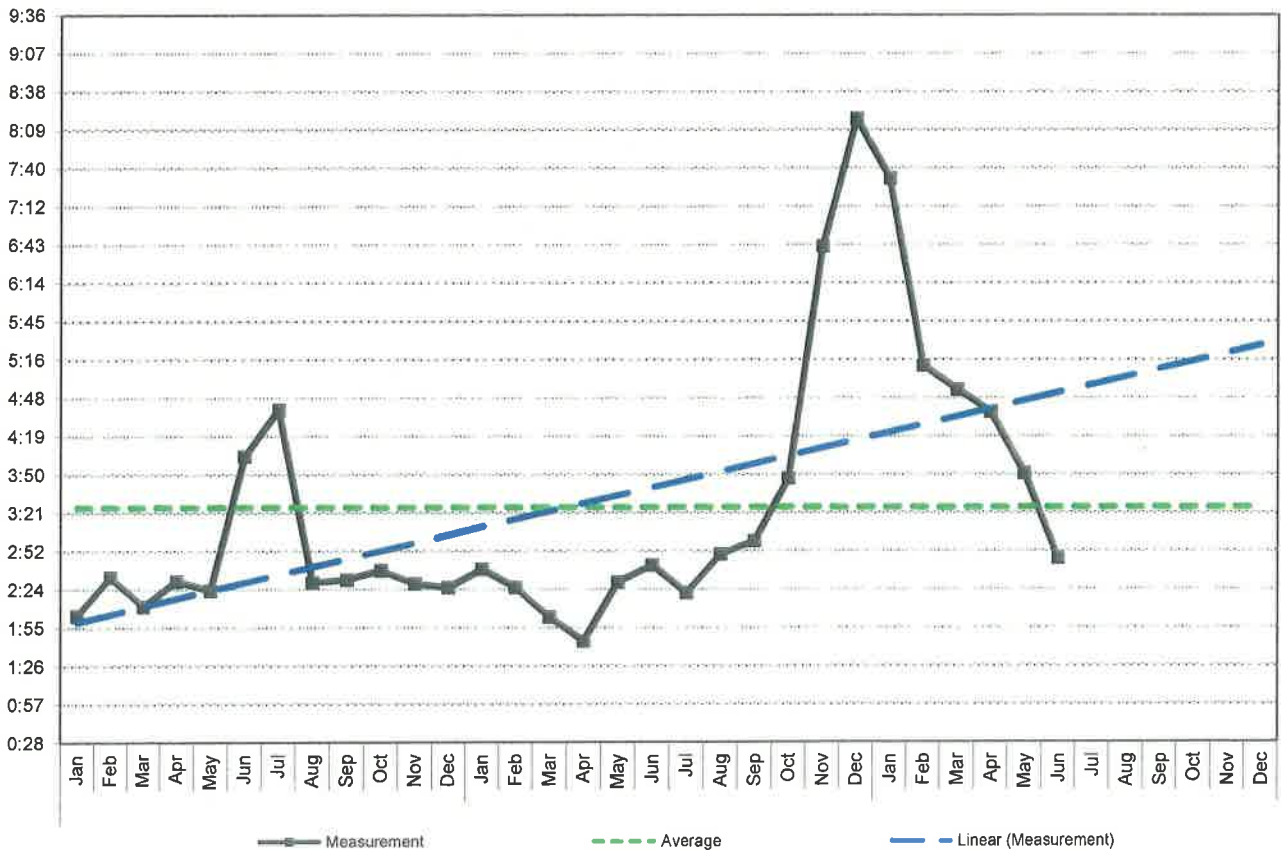
Trend: Favorable

Analysis

Customers contact the Sewerage and Water Board to start or end service; to request information about their bill; to report concerns about their water service, sewer connection, street flooding, or solid waste sanitation service; and other matters. The Call Center for emergency repairs is operated continuously, while the Call Center for billing and non-emergency issues is operated from 7 AM to 7 PM. Call volumes can vary significantly month to month. Call wait times have returned to near historical levels following implementation of the new billing system.

Plans for Improvement

Interactive voice response capabilities were implemented in October 2016 with the intent to reduce the volume of calls requiring Call Center assistance. We have provided customers with the opportunity to leave their contact information at a link on our website so that we can call them back during non-peak times.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	2:04	2:33	2:11	2:30	2:23	4:04	4:39	2:29	2:31	2:38	2:28	2:25
2016	2:39	2:25	2:03	1:45	2:29	2:42	2:21	2:50	3:00	3:47	6:42	8:18
2017	7:33	5:12	4:54	4:37	3:51	2:47						

Sewerage and Water Board of New Orleans

Calls Abandoned by Customers as a Percentage of Total

Constituency:
Customer Ratepayers

Objective: Provide Timely Information and Respond Promptly to Requests

Goal: Respond to calls with less than 10% abandoned

Currently Meeting Goal: Close

Process Operating Within Control Limits:
Yes

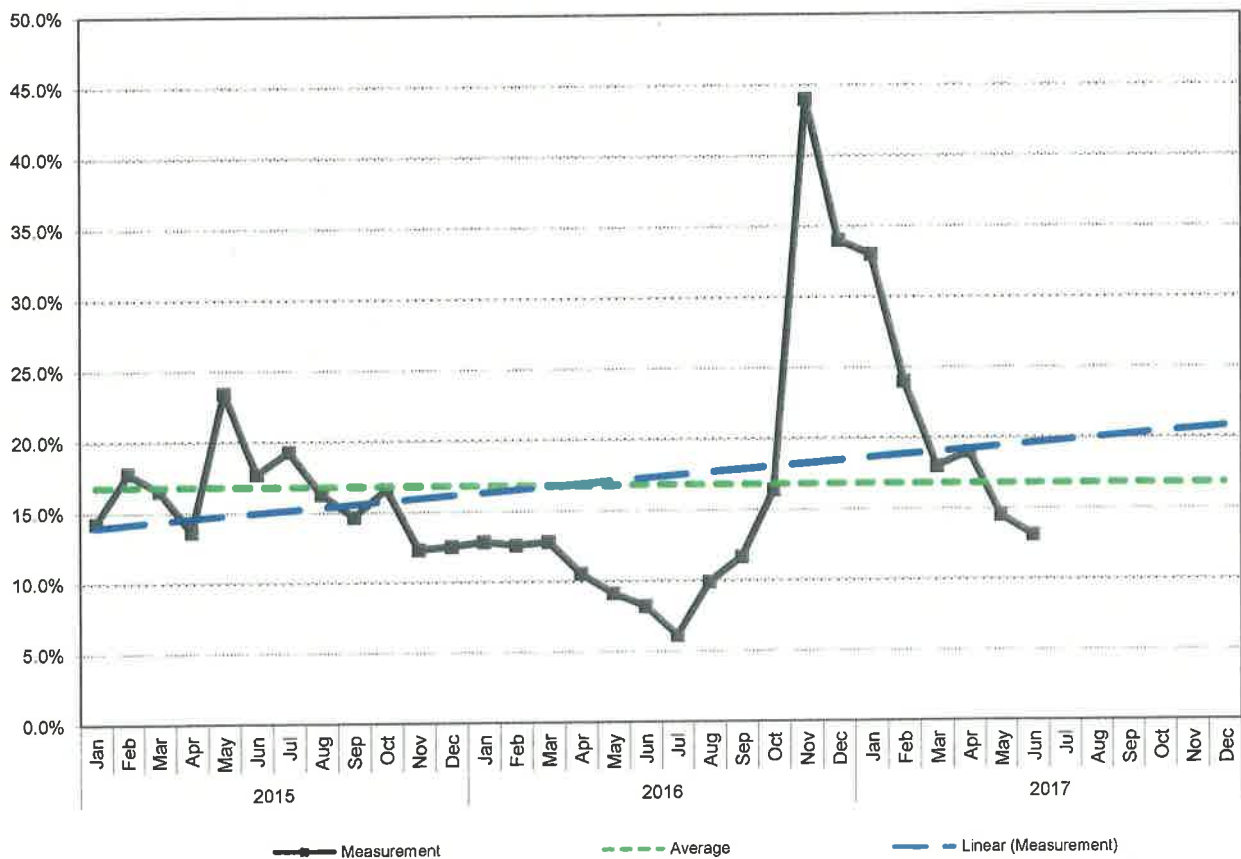
Trend: Favorable

Analysis

Customers abandon their calls after waiting for an amount of time considered inconvenient, which varies from customer to customer. Some portion of the volume of abandoned calls is from customers calling and hanging up on multiple occasions.

Plans for Improvement

Abandoned calls have returned to near historical levels following implementation of the new billing system.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	14.3%	17.8%	16.6%	13.7%	23.4%	17.7%	19.3%	16.3%	14.7%	16.6%	12.3%	12.5%
2016	12.8%	12.6%	12.8%	10.5%	9.1%	8.2%	6.1%	9.9%	11.7%	16.4%	44.0%	34.0%
2017	33.0%	24.0%	18.0%	19.0%	14.5%	13.1%						

Sewerage and Water Board of New Orleans

Emergency Calls Abandoned by Customers as a Percentage of Total Emergency Calls

Constituency:
Customer Ratepayers

Objective: Provide Timely Information and Respond Promptly to Requests

Goal: Respond to calls with less than 10% abandoned

Currently Meeting Goal: Close

Process Operating Within Control Limits:
Yes

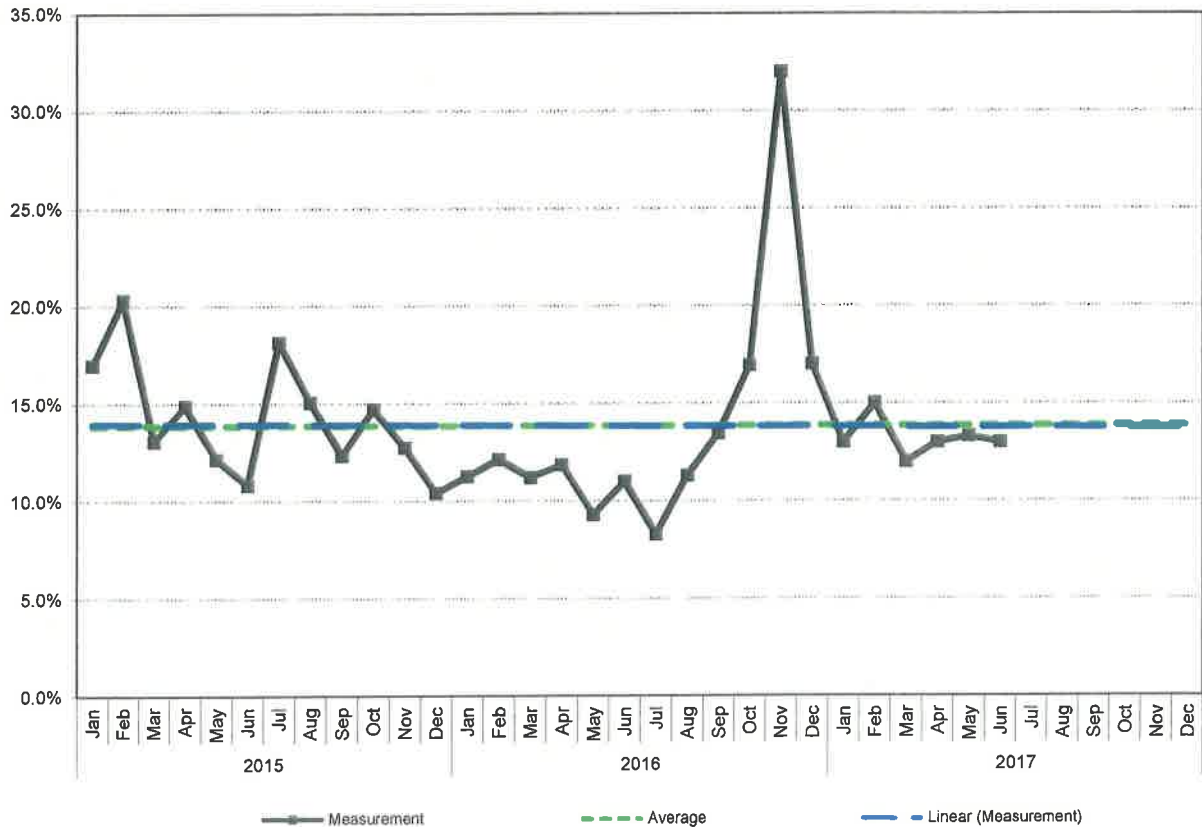
Trend: Level

Analysis

Customers abandon their calls after waiting for an amount of time considered inconvenient, which varies from customer to customer. Some portion of the volume of abandoned calls is from customers calling and hanging up on multiple occasions.

Plans for Improvement

Abandoned calls have returned to near historical levels following implementation of the new billing system.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	17.0%	20.3%	13.1%	14.9%	12.2%	10.8%	18.1%	15.1%	12.3%	14.7%	12.7%	10.4%
2016	11.3%	12.1%	11.2%	11.9%	9.3%	11.0%	8.3%	11.3%	13.5%	16.9%	32.0%	17.0%
2017	13.0%	15.0%	12.0%	13.0%	13.3%	13.0%						

Sewerage and Water Board of New Orleans

Total Service Requests about Low Water Pressure

Constituency:
Customer Ratepayers

Objective: Provide Timely Information and Respond Promptly to Requests

Goal: Reduce Number of Service Requests

Currently Meeting Goal: Close

Process Operating Within Control Limits: Yes

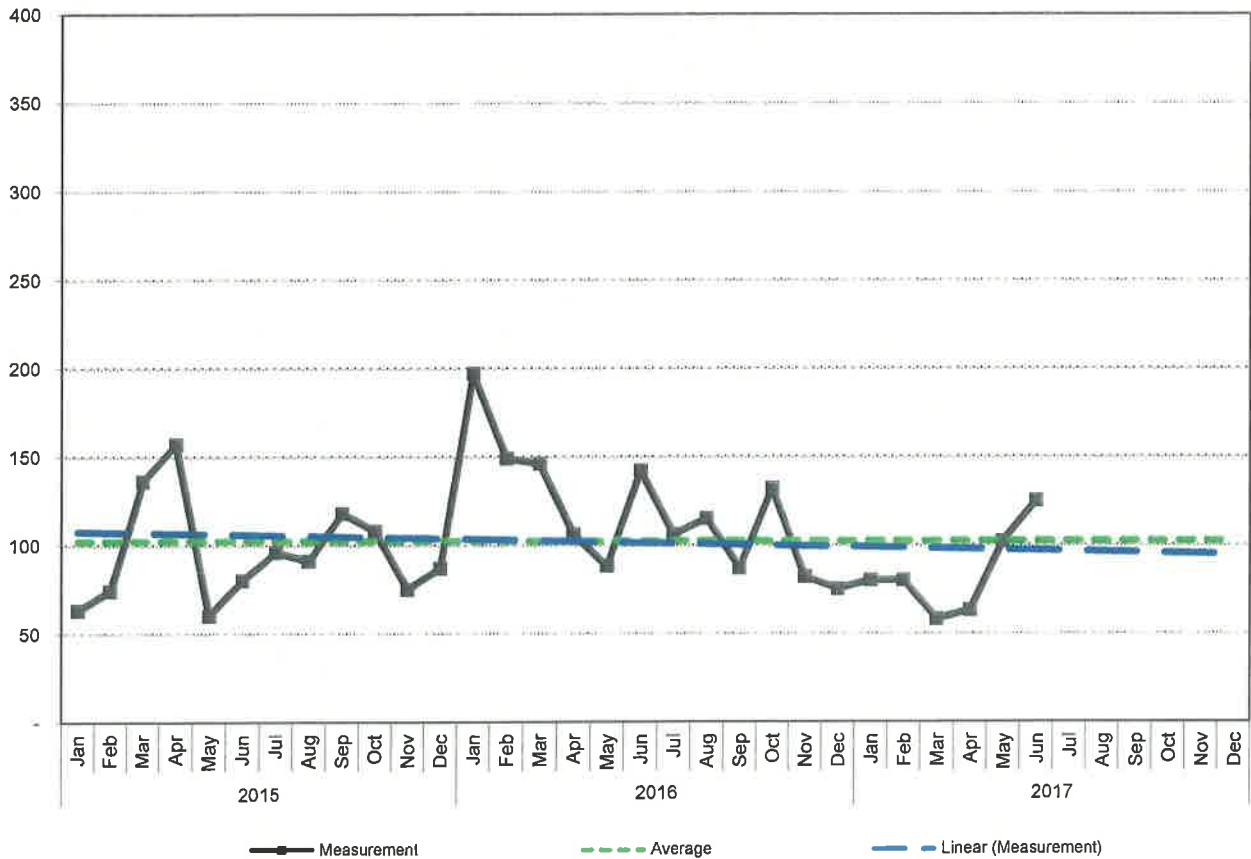
Trend: Level

Analysis

Customers contact the Sewerage and Water Board to request resolution to low water pressure. System pressure can be impaired by power failures at the treatment plants, by water main breaks, and by certain types of repair activities.

Plans for Improvement

Staff continues to make repairs to the water system to reduce the number of occasions of low pressure.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	63	74	136	157	60	80	96	91	118	108	75	87
2016	197	149	146	106	88	142	106	115	87	132	82	75
2017	80	80	58	63	102	125						

Sewerage and Water Board of New Orleans

Total Service Requests for Water System Leaks

Constituency:
Customer Ratepayers

Objective: Provide Timely Information and Respond Promptly to Requests

Goal: Reduce Number of Service Requests

Currently Meeting Goal: Close

Process Operating Within Control Limits: Yes

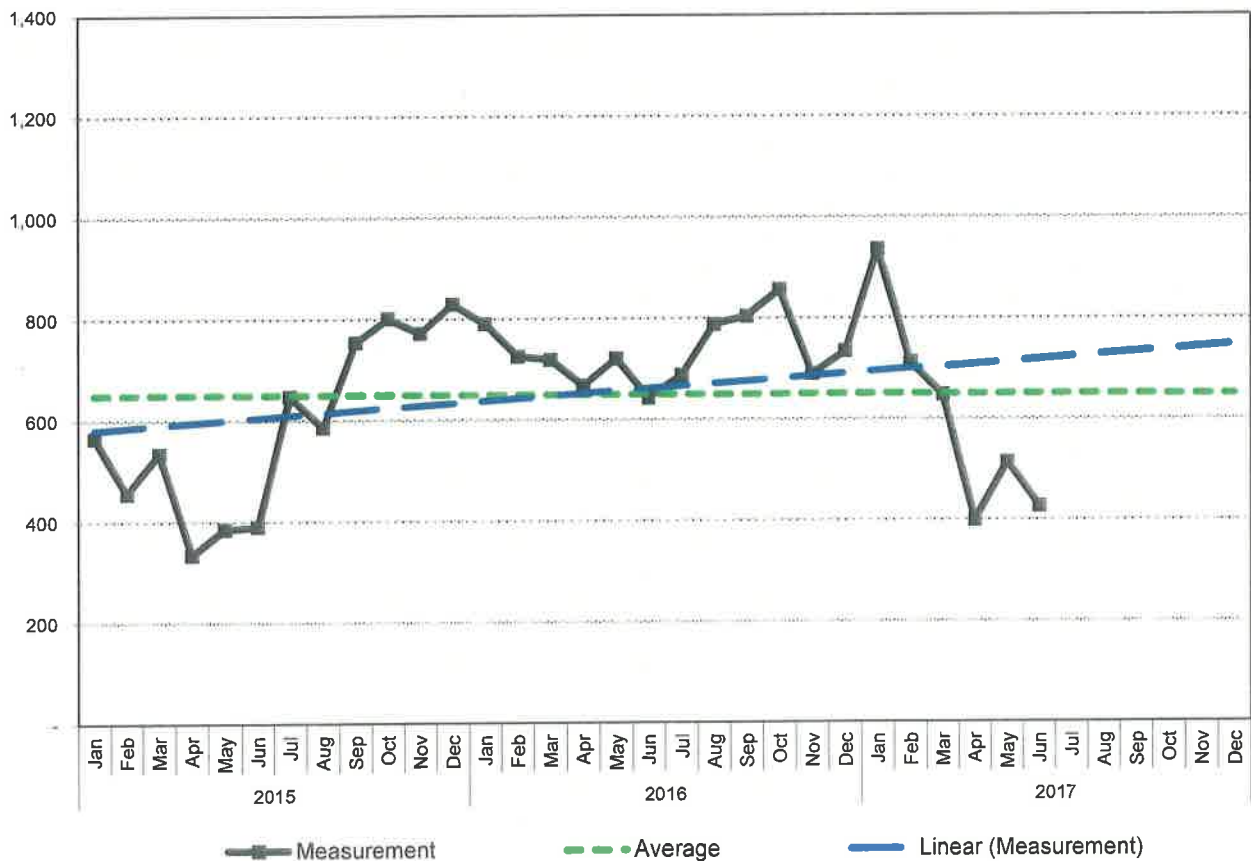
Trend: Level

Analysis

Customers contact the Sewerage and Water Board to request repairs to leaking mains, services and fire hydrants.

Plans for Improvement

Water mains with high frequency of failure are replaced as part of FEMA settlement.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	566	456	535	335	385	390	647	586	754	801	772	829
2016	790	726	719	667	721	643	688	788	804	856	690	734
2017	936	712	647	399	514	427						

Sewerage and Water Board of New Orleans

Total Service Requests for Sewer System Leaks

Constituency:
Customer Ratepayers

Objective: Provide Timely Information and Respond Promptly to Requests

Goal: Reduce Number of Service Requests

Currently Meeting Goal: Close

Process Operating Within Control Limits: Yes

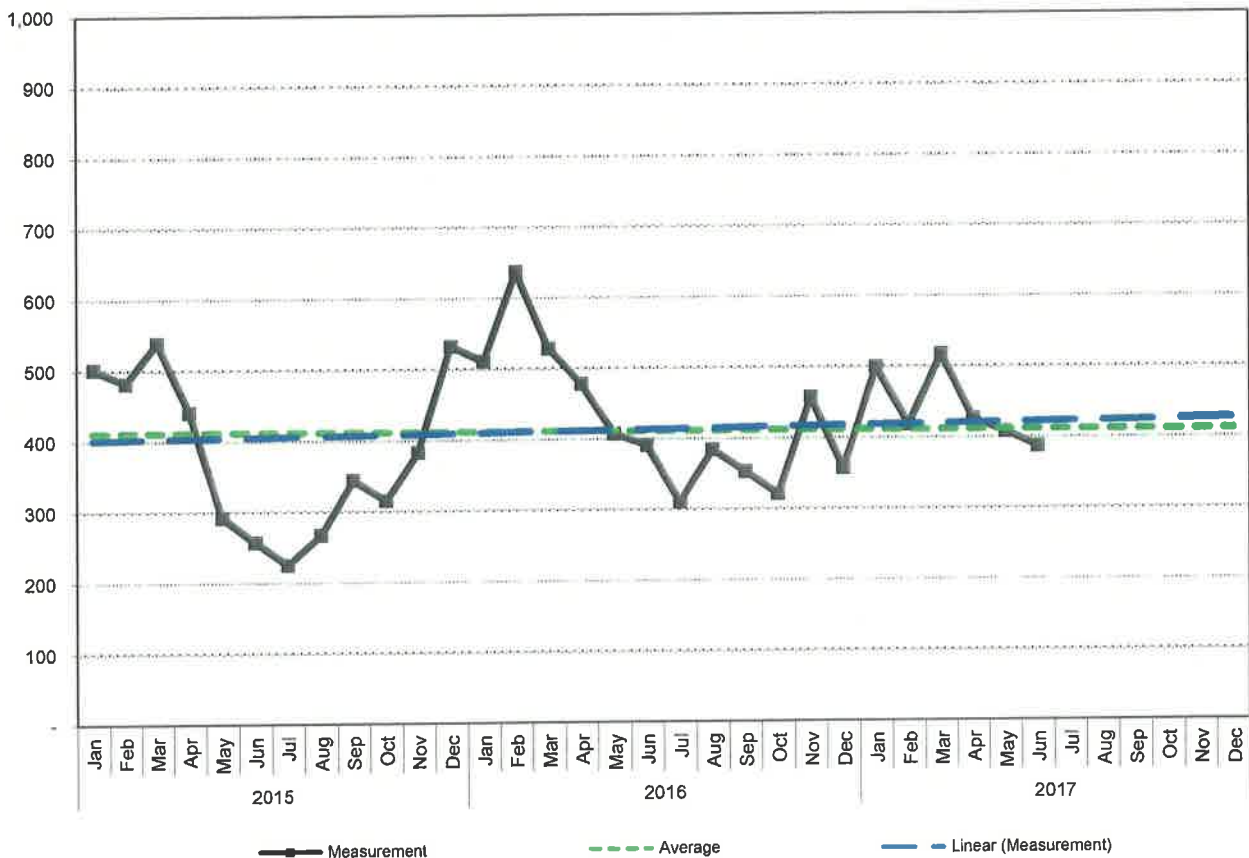
Trend: Level

Analysis

Customers contact the Sewerage and Water Board to request repairs to leaking sewer collection mains and service lines.

Plans for Improvement

Staff performs repairs as part of routine maintenance of the sewage collection system.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	502	482	539	441	292	257	225	267	344	315	383	532
2016	511	637	528	478	407	391	310	384	353	321	457	357
2017	499	418	517	426	408	387						

Sewerage and Water Board of New Orleans Total Accounts Turned Off for Non-Payment

Constituency:
Customer
Ratepayers

Objective: Ensure
Collection of Payments for
Services Provided

Goal: None
Established

**Currently Meeting
Goal:** Not Applicable

**Process Operating
Within Control
Limits:** Yes

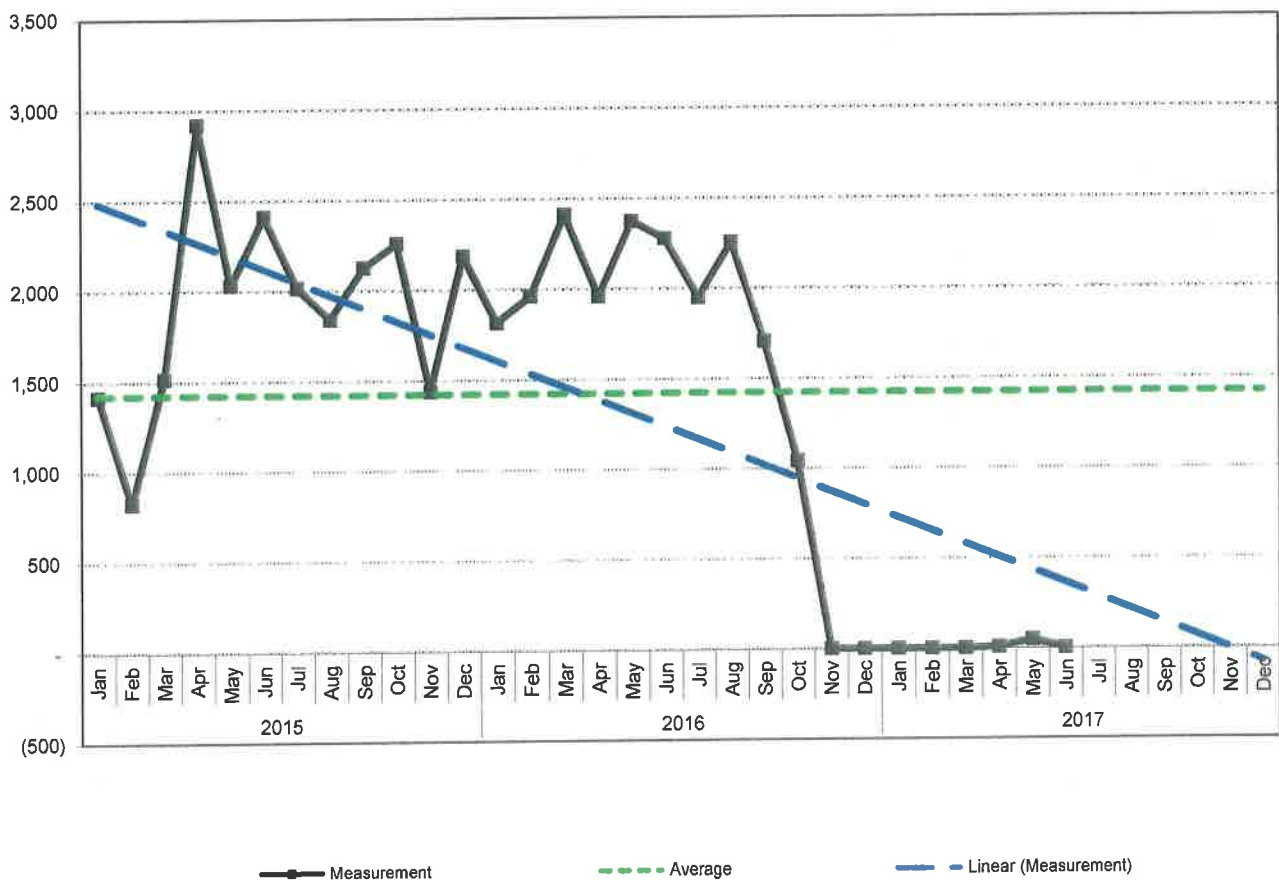
Trend: Stable

Analysis

Customers accounts are turned-off for non-payment for balances more than \$50 and over sixty days past due. Turn-offs were temporarily suspended following go-live on the new system.

Plans for Improvement

Non-payment turnoffs will be resumed in July 2017.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	1,417	823	1,517	2,920	2,033	2,411	2,016	1,840	2,126	2,258	1,439	2,187
2016	1,816	1,962	2,412	1,960	2,375	2,278	1,950	2,254	1,706	1,043	-	-
2017	-	-	-	6	46	-	-	-	-	-	-	-

Sewerage and Water Board of New Orleans

Water and Sewer Receivables 30 to 120 Days Old

EUM Attribute: Financial Viability

Description: Establishes and maintains an effective balance between long-term debt, asset values, operations and maintenance expenditures, and operating revenues

Constituency: Customer Ratepayers

Objective: Efficient use of resources in providing services

Goal: None established

Currently Meeting Goal: Not Applicable

Process Operating Within Control Limits: Yes

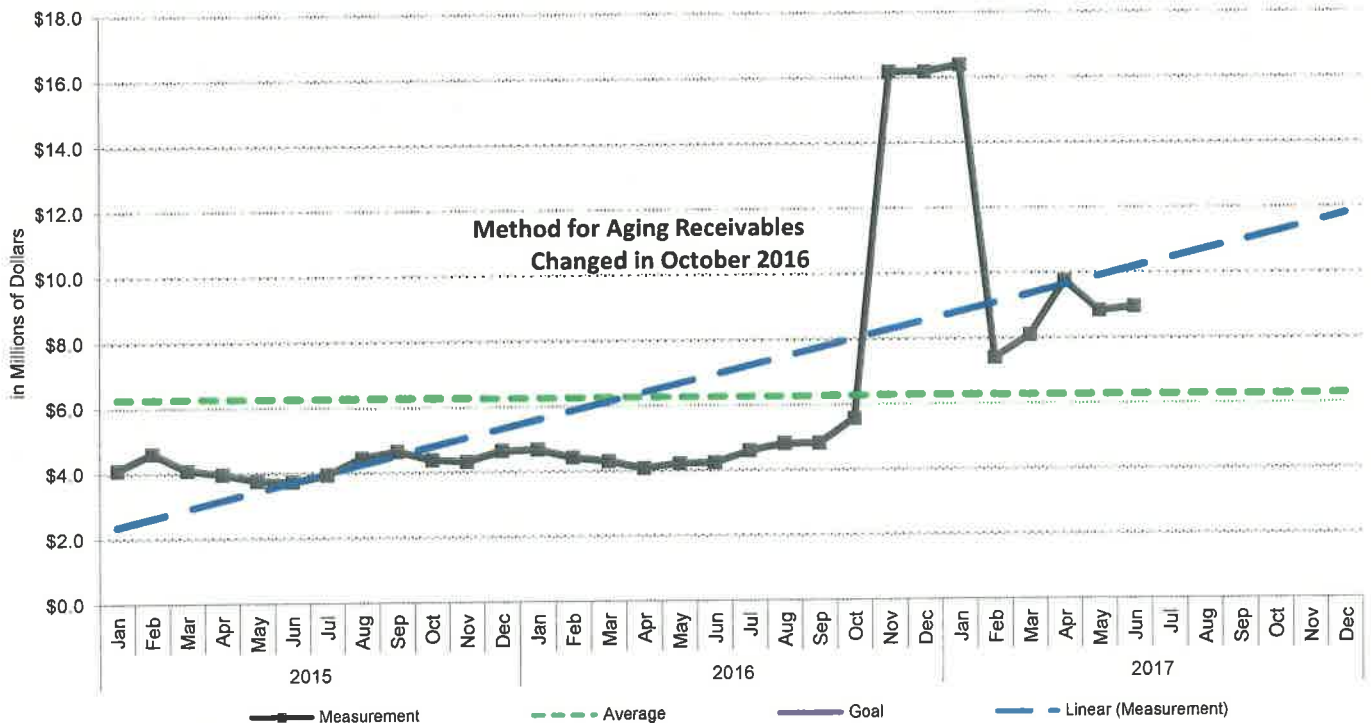
Trend: Method for Aging Receivables Changed in October 2016

Analysis

Water and sewer accounts receivable that are 30 to 120 days old are handled by internal staff using service disconnection. When those accounts are turned-off and final bills sent, the remaining balances after 30 days are sent to a collection agency.

Plans for Improvement

It appears that the higher post-Katrina accounts receivable balances have been resolved through standard collection practices and that annual collection rates now exceed 98% of annual billings. Staff intends to use standard process improvement methods to continue collection practices following implementation of new billing system.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015 \$	4.10	4.61	4.09	3.97	3.77	3.73	3.94	4.45	4.64	4.38	4.32	4.64
2016 \$	4.68	4.42	4.30	4.08	4.22	4.24	4.60	4.81	4.82	5.57	16.18	16.18
2017 \$	16.39	7.41	8.10	9.76	8.84	8.96						

Sewerage and Water Board of New Orleans

Water and Sewer Receivables 120 Days and Older

EUM Attribute:
Financial Viability

Description: Establishes and maintains an effective balance between long-term debt, asset values, operations and maintenance expenditures, and operating revenues

Constituency:
Customer Ratepayers

Objective: Efficient use of resources in providing services

Goal: None established

Currently Meeting Goal: Not Applicable

Process Operating Within Control Limits: Yes

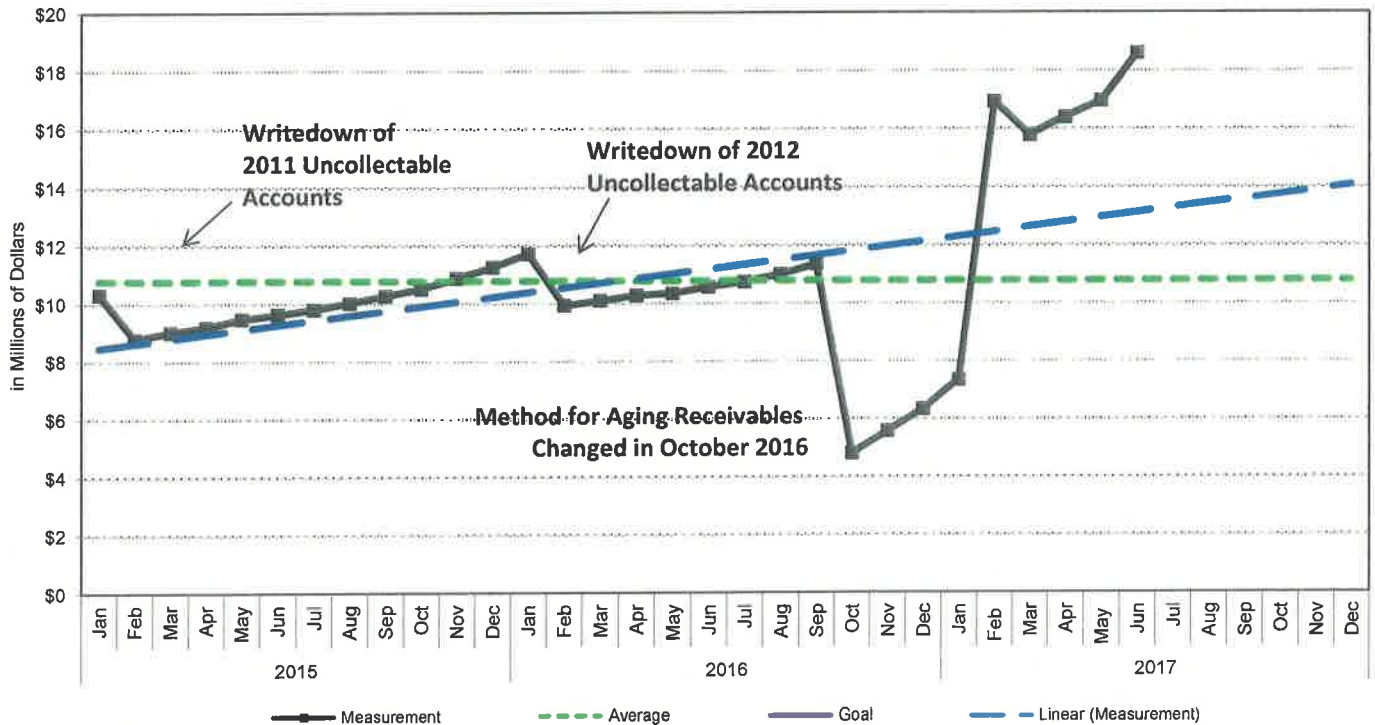
Trend: Method for Aging Receivables Changed in October 2016

Analysis

Water and sewer accounts receivable that are 120 days and older are handled by a collection agency. When those accounts remain uncollected after three years, the balances are written off as part of an annual process.

Plans for Improvement

It appears that the higher post-Katrina accounts receivable balances have been resolved through standard collection practices and that annual collection rates now exceed 98% of annual billings. Staff intends to use standard process improvement methods to continue collection practices following implementation of new billing system.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	\$ 10.32	\$ 8.78	\$ 9.01	\$ 9.19	\$ 9.47	\$ 9.62	\$ 9.80	\$ 10.02	\$ 10.26	\$ 10.51	\$ 10.87	\$ 11.25
2016	\$ 11.71	\$ 9.92	\$ 10.09	\$ 10.27	\$ 10.34	\$ 10.56	\$ 10.74	\$ 10.99	\$ 11.35	\$ 4.81	\$ 5.57	\$ 6.33
2017	\$ 7.35	\$ 16.93	\$ 15.78	\$ 16.40	\$ 16.96	\$ 18.60						

**Project Delivery Unit
June Snapshot**

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout
St. Joseph Headquarters	20	\$ 1,419,212.36	\$ 549,146.47	39%	19
Central Yard	42	\$ 28,564,777.93	\$ 21,786,932.50	76%	22
Wastewater Treatment Plant	128	\$ 90,738,913.76	\$ 75,453,001.24	83%	126
Carrollton Water Plant	54	\$ 74,805,425.87	\$ 59,375,119.98	79%	45
Distribution Network	82	\$ 525,597,609.71	\$ 182,095,879.52	35%	12
Pump Stations	167	\$ 82,704,223.57	\$ 67,110,946.75	81%	141
Total	493	\$ 803,830,163.20	\$ 406,371,026.46	51%	365

Hurricane Gustav	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout
	9	\$ 673,838.62	\$ 668,689.06	99%	9
Total					

Hurricane Isaac	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout
	8	\$ 1,554,775.01	\$ 922,831.53	59%	1
Total					

**Project Delivery Unit
June Snapshot**

Hurricane Katrina Hazard Mitigation	HMGF No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete
Retrofit of Power House	39	9	\$ 91,510,697.00	\$ 45,172,407.27	49%
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 14,273,051.09	63%
Total		18	\$ 111,498,419.00	\$ 59,445,458.36	52%

Hurricane Ike Hazard Mitigation	Contract	# of Contracts	Obligations	FEMA Revenue Received	% Financially Complete
Total		1	\$ 988,659.00	\$ 42,000.00	4%

**Project Delivery Unit
June Snapshot**

Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
\$ 1,030,774.25	13	95%	65%	6	\$ 654,667.10
\$ 6,970,933.67	19	52%	45%	3	\$ 362,720.23
\$ 83,171,975.76	119	98%	93%	7	\$ 36,411,857.99
\$ 9,838,245.87	36	83%	67%	9	\$ 9,195,731.86
\$ 14,353,028.00	11	15%	13%	1	\$ 139,057.99
\$ 57,577,239.48	125	84%	75%	16	\$ 18,579,863.74
\$ 172,942,197.03	323	74%	66%	42	\$ 65,343,898.91

Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
\$ 673,838.62	7	100%	78%	2	\$ 265,537.84

Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
\$ 4,540.20	1	13%	13%	0	\$ -

**Project Delivery Unit
June Snapshot**

Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
0	\$ -	0	0%	0%	0	\$ -
0	\$ -	0	0%	0%	0	\$ -
0	\$ -	0	0%	0%	0	\$ -

Total # Contracts Submitted for Closeout	Total \$ Value Submitted for Closeout	# Contracts Officially Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
0	\$ -	0	0%	0%	0	\$ -