

# ***SEWERAGE & WATER BOARD OF NEW ORLEANS***

## **FINANCE AND ADMINISTRATION COMMITTEE MEETING**

**MONDAY, OCTOBER 17, 2016**

**2:00 PM**

**6 2 5 S T . J O S E P H S T R E E T  
2 <sup>N</sup> <sup>D</sup> F L O O R B O A R D R O O M**

Scott Jacobs, Chair • Joseph Peychaud, Vice Chair • Kimberly Thomas • Dr. Tamika Duplessis • Kerri Kane

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### **FINAL AGENDA**

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#### **ACTION ITEMS**

1. General Superintendent's Recommendations
2. Change Order(s)
3. Authority to Enter into an Cooperative Endeavor Agreement with the City of New Orleans, Harrah's New Orleans, Housing Authority of New Orleans, New Orleans Aviation Board, Regional Transit Authority, and Orleans Levee District to Establish a Citywide Joint Certification Program for the State and Local Disadvantaged Business Enterprise Program (R-143-2016)
4. Acceptance of the Report on Operations for 2015 (R-142-2016)
5. Drainage Funding Strategy (R-159-2016)
6. Executive Session
  - Arthur Harris v. Tom Brown and Sewerage & Water Board of New Orleans, Civil District Court No. 2015-7977, Div. N

#### **PRESENTATION ITEMS**

7. CSM Project Communications Status
8. Financial Results through August 2016

#### **INFORMATION ITEMS**

9. Executive Director's Approval of Contracts of \$1,000,000.00 or Less
10. DBE Participation on Contracts
  - Bid Recommendations
  - Construction Review Committee
  - Staff Contract Review Committee
  - Renewal Construction Contracts with DBE Participation
  - Final Acceptance Contracts with DBE Participation
  - DBE Participation Report
11. Customer Service Results through September 2016
12. FEMA Project Worksheet Status
13. Any Other Matters

GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE OCTOBER 19, 2016 MEETING

- A. BIDS. A listing of the bids received during the month of September is included in the following report. A brief summary is attached for your review.

Item 1 - R-152-2016 - CONTRACT #30203 - RESTORATION GRAVITY FLOW SANITARY SEWERS BY POINT REPAIR OF SEWER MAINS AT VARIOUS SITES THROUGHOUT THE CITY OF NEW ORLEANS

Item 2 - R-153-2016 - CONTRACT #30204 - RESTORATION OF EXISTING GRAVITY FLOW SANITARY SEWERS BY EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING FROM MANHOLE TO MANHOLE, CIPP LINING OF SERVICE LATERALS AND POINT REPAIR AT VARIOUS SITES THROUGHOUT THE CITY OF NEW ORLEANS

Item 3 - R-154-2016 - CONTRACT #30205 - HURRICANE KATRINA RELATED REPAIRS TO THE CANAL BLVD. DRAINAGE UNDERPASS PUMPING STATION

Item 4 - R-158-2016 - CONTRACT #2125 - WATERLINE REPLACEMENTS AND EXTENSIONS AT SCATTERED LOCATIONS THROUGHOUT ORLEANS PARISH

B. CONTRACT FINAL ACCEPTANCE

Item 5 - R-155-2016 - CONTRACT #3695 - RESTORATION OF EXISTING GRAVITY SEWER MAINS DAMAGED BY HURRICANE KATRINA BY EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING FROM MANHOLE TO MANHOLE

R-156-2016 - CONTRACT #3794 - REHABILITATION OF BIO - REACTOR TRAIN #1 AT THE EAST BANK WASTEWATER TREATMENT PLANT

GENERAL SUPERINTENDENT RECOMMENDATIONS  
REPORT OF FINAL ACCEPTANCE TO BE  
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE  
AND THE BOARD'S MEETING OF OCTOBER 19, 2016

During September 2016 bids were received and evaluated (as per attached tabulations) on various items as follows:

1. CONTRACT #30203 - RESTORATION GRAVITY FLOW SANITARY SEWERS BY POINT REPAIR OF SEWER MAINS AT VARIOUS SITES THROUGHOUT THE CITY OF NEW ORLEANS

Three (3) bids were received on September 23, 2016 for performing work under Contract #30203. The apparent low bid of Fleming Construction Co., LLC was nonresponsive to the specifications because they did not meet the required DBE participation requirements. It is, therefore, recommended that the second low bid of Wallace C. Drennan, Inc. in the total amount of \$1,933,496.00, be accepted based upon the technical review of the proposals.

The three (3) bidders are as follows:

1. Fleming Construction Co., LLC	\$1,860,093.00
2. Wallace C. Drennan, Inc.	1,933,496.00
3. BLD Services, LLC	2,480,375.00

The estimated amount for this project is \$2,500,000.00.

The DBE participation is 36%.

Funds for this project are budgeted under Account Code 6621 (Non FEMA Sewer Paving and Point Repair) and Object Code 4408 (Sewer Point Repairs).

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

Three (3) bids were received on September 23, 2016 for performing work under Contract #30204. It is recommended that the low bid of Wallace C. Drennan, Inc. in the total amount of \$3,988,738.00, be accepted based upon the technical review of the proposals.

**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

October 19, 2016

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**The three (3) bidders are as follows:**

1. Wallace C. Drennan, Inc.	\$3,988,738.00
2. Fleming Construction Co., LLC	4,598,982.00
3. BLD Services, LLC	4,988,205.00

The estimated amount for this project is \$5,000,000.00.

The DBE participation is 36%.

Funds for this project are budgeted under Capital Program 318 (Rehabilitation of Gravity Sewers).

**3. CONTRACT #30205 - HURRICANE KATRINA RELATED REPAIRS TO THE CANAL BLVD. DRAINAGE UNDERPASS PUMPING STATION**

Four (4) bids were received on August 26, 2016 for performing work under Contract #30205. The apparent low bids of Mas Tec Network Solutions, LLC and BLD Services, LLC were nonresponsive to the specification because they did not meet the required DBE participation requirements. Also, Mas Tec Network Solutions, LLC requested via email that their bid be withdrawn. It is, therefore, recommended that the third low bid of Wallace C. Drennan, Inc. in the total amount of \$6,777,860.00, be accepted based upon the technical review of the proposals.

**The four (4) bidders are as follows:**

1. Mas Tec Network Solutions, LLC	\$5,887,290.00
2. BLD Services, LLC	5,902,728.00
3. Wallace C. Drennan, Inc.	6,777,860.00
4. Fleming Construction Co., LLC	6,878,861.00

The estimated amount for this project is \$8,000,000.00.

The DBE participation is 36%.

Funds for this project are budgeted under Capital Program 317 (Extensions and Replacements - Gravity Mains EPA Consent Decree) and partially FEMA funded.

**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

October 19, 2016

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**4. CONTRACT #2125 - WATERLINE REPLACEMENTS AND EXTENSIONS AT  
SCATTERED LOCATIONS THROUGHOUT ORLEANS PARISH**

Four (4) bids were received on September 2, 2016 for performing work under Contract #2125. It is recommended that the low bid of Wallace C. Drennan, Inc. in the total amount of \$1,696,960.00, be accepted based upon the technical review of the proposals.

**The four (4) bidders are as follows:**

1. Wallace C. Drennan, Inc.	\$1,696,960.00
2. Vinson Enterprises	1,769,850.00
3. Caleb-JEI Solutions	1,923,800.00
4. Fleming Construction Co., LLC	2,022,616.00

The DBE participation is 36%.

The estimated amount for this project is \$2,000,000.00.

Funds for this project are budgeted under Capital Program 214 (Normal Extensions and Replacements).

5.

**REPORT OF FINAL ACCEPTANCE**

**PROPOSAL:**

Contracts #3695 and #3794 be considered for acceptance.

**EVALUATION:**

Contract #3695 - Fleming Construction Co., LLC - Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole. Total Contract Bid \$5,765,068.00. Total Contract Expenditure: \$5,701,301.31. Date Work Order Issued: November 14, 2011. Date Work Accepted: June 16, 2016. The DBE Participation Goal is 36%. The DBE participation Achieved is 39%.

**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

October 19, 2016

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Contract #3794 - **Industrial & Mechanical Contractors, Inc.**  
- Rehabilitation of Bio - Reactor Train #1 at the East Bank  
Wastewater Treatment Plant. Total Contract Bid:  
\$1,274,250.00. Total Contract Expenditure: \$2,313,102.23.  
Date Work Order Issued: March 27, 2015. Date Work  
Accepted: July 1, 2016. The DBE Participation Goal is 21%.  
The DBE participation Achieved is 36.10%.

**RECOMMENDATION:**

The above contracts are recommended for acceptance.

CONTRACT #30203 - RESTORATION GRAVITY FLOW SANITARY SEWERS BY  
POINT REPAIR OF SEWER MAINS AT VARIOUS SITES THROUGHOUT THE CITY  
OF NEW ORLEANS

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans  
that three (3) bids were received on September 23, 2016 after  
advertising according to the Public Bid Law, for performing work  
under Contract #30203. The second low bid was hereby accepted  
and contract awarded, therefore, to **Wallace C. Drennan, Inc.** for  
the total amount of **\$1,933,496.00.**

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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 October 19, 2016.

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

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

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that three (3) bids were received on September 23, 2016 after advertising according to the Public Bid Law, for performing work under Contract #30204. The low bid was hereby accepted and contract awarded, therefore, to **Wallace C. Drennan, Inc.** for the total amount of \$3,988,738.00.

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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 October 19, 2016.

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



**CONTRACT #30205 - HURRICANE KATRINA RELATED REPAIRS TO THE CANAL  
BLVD. DRAINAGE UNDERPASS PUMPING STATION**

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that four (4) bids were received on August 26, 2016 after advertising according to the Public Bid Law, for performing work under Contract #30205. The third low bid was hereby accepted and contract awarded, therefore, to **Wallace C. Drennan, Inc.** for the total amount of **\$6,777,860.00.**

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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 October 19, 2016.

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

CONTRACT #2125 - WATERLINE REPLACEMENTS AND EXTENSIONS AT  
SCATTERED LOCATIONS THROUGHOUT ORLEANS PARISH

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that four (4) bids were received on September 2, 2016 after advertising according to the Public Bid Law, for performing work under Contract #2125. The low bid was hereby accepted and contract awarded, therefore, to **Wallace C. Drennan, Inc.** for the total amount of \$1,696,960.00.

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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 October 19, 2016.

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

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #3695 - RESTORATION OF EXISTING GRAVITY SEWER MAINS DAMAGED BY HURRICANE KATRINA BY EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING FROM MANHOLE TO MANHOLE

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WHEREAS, Contract #3695 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 Fleming Construction Co., LLC for Contract #3695 is hereby approved.

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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 October 19, 2016.

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

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #3794 -  
REHABILITATION OF BIO - REACTOR TRAIN #1 AT THE EAST BANK  
WASTEWATER TREATMENT PLANT**

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**WHEREAS, Contract #3794** 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 **Industrial & Mechanical Contractors, Inc.** for **Contract #3794** is hereby approved.

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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 October 19, 2016.

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

**CHANGE ORDER NO. 9 FOR CONTRACT #6247 – HAZARD MITIGATION GRANT  
PROJECT RETROFIT OF GENERATOR 4 AT THE CARROLLTON WATER  
PURIFICATION PLANT/POWER COMPLEX**

**WHEREAS**, the Sewerage and Water Board entered into Contract 6247 with Industrial and Mechanical Contractors in the amount of \$6,695,750.00 for Hazard Mitigation Grant funded repairs to Generator 4; and

**WHEREAS**, the Contractor was required to extend their Builders Risk Insurance and their Owners protective Liability Insurance and to add 245 Contract days; and

**WHEREAS**, this Change Order, in the amount of \$8,993.66, brings the accumulated Contract change order total to \$1,475,530.49, or 22% of the original Contract value.

**NOW, THEREFORE, BE IT RESOLVED**, that approval of Change Order No. 9 for Contract #6247 is ratified by the Sewerage and Water Board of New Orleans.

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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 October 19, 2016.

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



# Sewerage & Water Board

## Inter-Office Memorandum

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**Date:** September 2, 2016

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

**To:** Cedric S. Grant  
Executive Director

**Re:** Contract Number 6247 – Hazard Mitigation Grant Project Retrofit of Generator 4.  
Change Order No. 9

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 9 for the above contract.

This change order represents extension of Owners Protective Liability and Builders Risk Insurances and 245 Additional Contract Days. The required DBE participation on this Contract is 0%.

This Change Order is in the amount of \$8,993.66, which represents 0.1% of the original bid amount, and brings the cumulative total Change Orders to \$1,475,530.49 and 22% of the original bid amount. This Change Order will not be eligible for FEMA reimbursement.

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

Joseph R. Becker, P.E.  
General Superintendent

**cc:** Bruce Adams, M. Ron Spooner, Vincent Fouchi Celso Antunez, Alvin Porter,  
Jason Higginbotham, Willie Mingo, Rosita Thomas, Nolan Lambert,  
Dexter Joseph, Roberts (CH2M)

**RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT #8142 - PAVING  
OPEN CUTS IN STREETS, DRIVEWAYS AND SIDEWALKS FROM THE REPAIR TO  
THE S&WB OF NEW ORLEANS UNDERGROUND UTILITIES**

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**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract #8142 with Fleming Construction Company for the amount of \$4,942,100.00; and

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

**WHEREAS**, this Change Order, in the amount of \$763,977.21, is 15.4% of the original contract value.

**NOW, THEREFORE, BE IT RESOLVED**, the approval of Change Order No. 1 for Contract #8142 is ratified by the Sewerage and Water Board of New Orleans.

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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 October 19, 2016.

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** September 8, 2016

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

**To:** Cedric Grant  
Executive Director

**Re:** Contract 8142 – Paving Open Cuts in Streets, Driveways and Sidewalks from the repair of 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 add money to the contract allowing us to utilize contractor paving services until the next contract is available. This change order is in the amount of \$763,977.21 and funds for this change order are available through Capital Program 880. The DBE participation on this contract is 36% and will remain unchanged through this change order.

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

A handwritten signature in blue ink that reads "Joseph Becker".

Joseph Becker, P.E.  
General Superintendent

cc: Spooner, Bass, Cappel  
Lambert, Thomas, Joseph, Porter, Mingo,





# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

**Date:** September 8, 2016

**From:** Steve Bass, P.E.  
Chief of Networks

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

**Re:** Contract 8142 - Paving Open Cuts in Streets, Driveways and Sidewalks from the repair of the S&WB of new Orleans Underground Utilities

CHANGE ORDER NO. 01

Description of Change Order:

*This Change Order will allow the current paving contract to remain in effect until the replacement contract has been signed by all parties.*

Original Contract Bid Price: \$4,942,100.00

DBE Participation 36%

Previous Change Orders Approved: N/A

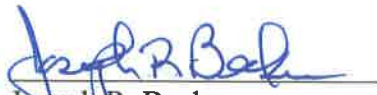
This change order amount: \$763,977.21

Total Change Orders (% of Original Contract) 15.4%

Total Dollar Change Order Amount: \$763,977.21

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

I concur

  
Joseph R. Becker  
General Superintendent

**RATIFICATION OF CHANGE ORDER NO. 5 FOR CONTRACT #8132 -  
KATRINA RELATED REPAIRS TO GARAGE #1 AND THE GENERATOR  
BUILDING AT CENTRAL YARD**

**WHEREAS**, the Sewerage and Water Board entered into Contract #8132 with Industrial & Mechanical Contractors, Inc. in the amount of \$1,204,500.00 for FEMA funded repairs to Garage #1 and the Generator Building at Central Yard; and

**WHEREAS**, the S&WB directed the contractor to stand down and allow the S&WB staff to perform extensive electrical repairs; and

**WHEREAS**, the Contractor shall be granted two hundred fifty three (253) additional Contract Days to complete the original work and,

**WHEREAS**, this Change Order, in the amount of \$121,863.52, brings the accumulated Contract change order total to \$722,732.64, or 60% of the original contract value.

**NOW, THEREFORE, BE IT RESOLVED**, the approval of Change Order No. 5 for Contract #8132 is ratified by the Sewerage and Water Board of New Orleans.

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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 October 19, 2016.

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** August 23, 2016

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

**To:** Cedric S. Grant  
Executive Director

**Re:** Contract 8132 – Katrina Related Repairs to Garage #1 and the Generator Building at Central Yard

Enclosed please find a recommendation for approval of Change Order No. 5 for the above captioned contract. This change order is in the amount of \$121,863.52. and two hundred fifty three (253) additional Contract days will be granted.

The contractor was directed to shut down for a period of eight months while the SWB staff completed required electrical into the building being restored. The additional cost covers supervision of the work site during the shut down period and additional insurance costs.

The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved change order. The cumulative change order amount for this contract is \$722,732.64, or 60% of the original bid amount of the Contract.

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

Joseph R. Becker, P.E.  
General Superintendent

cc: Adams, Spooner, Dennis, Higginbotham,  
Porter, Lambert, Thomas, Mingo, Joseph  
Angela F. Roberts CH2M  
Guy Williams, ECM

**SCOPE OF CHANGES FORM**  
**Contract 8132, Central Yard Garage 1**  
**(Change Order No. 5)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	22	Additional labor, supervision, etc. required as a result of the delay in providing electrical power to the building. Estimated result of 253 calendar days moving the completion date from April 22, 2016 to December 31, 2016.	LS	\$121,863.52	1	\$121,863.52	253	Ineligible
						\$121,863.52	253	

Contract DBE %	36.0%
Current DBE %	36.0%
Forecast	36.0%

Original	\$1,204,500.00
Amount of previous Change Orders	\$600,869.12
Amount this Change Order	\$121,863.52
Change Orders to date	\$ 722,732.64

Original Contract Days	200
Days Previously Added	448
Days this Change Order	253
Days Added to date	701

**REVISED CONTRACT AMOUNT \$ 1,927,232.64**

**REVISED CONTRACT DAYS 901**

**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	10.12%
Previous Change Order	49.89%
<b>TOTAL TO DATE</b>	<b>60.00%</b>

Work Order Date	7/14/2014
Work Completion Milestone Date	12/31/2016

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all OH and Profit fee associated with the work. No additional fees shall be awarded after acceptance of this Change Order

**Proposed By:**

  
 Industrial & Mechanical Contractors  
 Contractor

**Recommended By:**

  
 Reid L. Dennis  
 S&WB Project Manager

**Approved By:**

  
 M. Ron Spooner  
 Chief of Engineering

  
 Date 9/7/2016



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** 8/23/2016

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

**To:** Bruce Adams, P.E.  
Deputy General Superintendent


**Re:** Contract Number 8132, Central Yard Garage 1

### CHANGE ORDER NO. 5

Description of Change Order: Additional labor, supervision, etc. required as a result of the delay in providing electrical power to the building. Estimated result of 253 calendar days moving the completion date from April 22, 2016 to December 31, 2016. See Scope of Changes form.

Original Contract Bid Price:	\$1,204,500.00
Previously Approved Change Orders:	\$600,869.12 ✓
This Change Order Amount:	\$121,863.52
Total Change Orders (% of Original Contract)	60.0%
Total Dollar Change Order Amount:	\$722,732.64
Days Added by this CO	253
Contract DBE Participation	36%

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

I concur:   
Bruce Adams, P.E.  
Deputy General Superintendent

Date: 09/14/2016

cc: Alvin Porter, EDB Director  
Dexter Joseph, Budget  
Nolan Lambert, Special Council  
Reid L. Dennis, PM  
Angela F. Roberts, CH2M

Vincent Fouchi, Chief of Operations  
Rosita Thomas, Finance  
Jason Higginbotham, EM Director  
Joseph R. Becker, General Superintendent

**RATIFICATION OF CHANGE ORDER 1 FOR CONTRACT #3695  
RESTORATION OF EXISTING GRAVITY SANITARY SEWER MAIN DAMAGED BY  
HURRICANE FOR ESSA II RELATED WORK**

**WHEREAS**, the Sewerage and Water Board entered into Contract #3695 with Fleming Construction Co., LLC in the amount of \$5,765,065.00 for the above contract; and

**WHEREAS**, the work added to the contract, and coordination with SELA construction projects in the area, requires extending the duration of the contract to facilitate the continuity of the services described in the contract; and

**WHEREAS**, this Change Order, in the amount of \$158,610.43, represents 2.75% of the original bid amount.

**NOW, THEREFORE, BE IT RESOLVED**, that approval of Change Order No. 1 for Contract #3695 is ratified by the Sewerage and Water Board of New Orleans.

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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 October 19, 2016

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



## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** August 12, 2016

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

**To:** Cedric Grant  
Executive Director

**Re:** Contract Number 3695 - Restoration of Existing Gravity Sanitary Sewer Main Damaged by Hurricane Katrina For ESSA II Related Work

Enclosed please find a recommendation for approval of Change Order No. 1 for the above contract.

The additional work is to allow for additional sewer repair on sewer mains and manholes and pavement restoration. This change order extends the length of the Contract by 1320 days. The required DBE participation on this Contract is 36% and the current participation is 30.9%. The Contractor is forecasted to meet a 26.2% DBE participation, and has had discussions with the EDBP Department since forecasted participation is less than the goal.

This Change Order is in the amount of \$158,610.43 and represents 2.75% of the original bid amount.

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

Joseph R. Becker, P.E.  
General Superintendent

cc: Bruce Adams, P.E., Deputy General Superintendent  
Melvin R. Spooner P.E., Chief of Engineering  
Tiffany Carter, EDB Director  
Jason Higginbotham, Director of Emergency Management  
Dexter Joseph, Budget  
Nolan Lambert, Special Counsel  
Rosita Thomas, Finance  
Mark Johnson, PM  
Willie Mingo, Purchasing

**RATIFICATION OF CHANGE ORDER NO. 5 FOR CONTRACT #3669 – 404 HAZARD MITIGATION GRANT PROGRAM – #6 SEWAGE PUMPING STATION**

**WHEREAS**, the Sewerage and Water Board entered into Contract #3669 with Industrial & Mechanical Contractors, Inc. for FEMA funded Hazard Mitigation Grant Program to #6 Sewage Pumping Station in the bid amount of \$2,900,900.00; and

**WHEREAS**, replacing the 24" sewer main into the pump station wetwell; and

**WHEREAS**, this Change Order, in the amount of \$147,785.94, brings the accumulated Contract change order total to \$280,990.90, or 9.7% of the original Contract value.

**NOW, THEREFORE, BE IT RESOLVED**, that approval of Change Order No. 5 for Contract #3669 is ratified by the Sewerage and Water Board of New Orleans.

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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 October 19, 2016.

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





## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** September 16, 2016

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

**To:** Cedric S. Grant  
Executive Director

**Re:** Contract Number 3669 – 404 Hazard Mitigation Grant Program – Sewage Pumping Station #6

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 5 for the above contract.

This additional work is for the replacement of the 24" sewer line between the manhole and the TRS. This Change Order will not extend the length of the Contract. The required DBE participation on this Contract is 36% and the current participation is 32.93%. The Contractor is forecasted not to meet the 36.0% DBE participation, and has had discussions with the EDBP Department since the forecasted participation is less than the goal.

This Change Order is in the amount of \$147,785.94 which represents 5.1% of the original bid amount, and brings the cumulative total Change Orders to \$280,990.90 which is 9.7% of the original bid amount.

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

Joseph R. Becker, P.E.  
General Superintendent

cc: Bruce Adams, Ron Spooner, Christopher Bergeron, Jason Higginbotham  
Porter, Lambert, Thomas, Mingo, Joseph  
James "Ryan" Blakely, IMC.  
Brian Schick, BKI

**SCOPE OF CHANGES**  
**Contract 3669**  
**(Change Order No. 3)**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	17	VOID	1	\$0.00	1	\$0.00	0	FEMA Eligible
2	18	T&M work to replace the 24" sewer line between the manhole and the TRS.	1	\$147,785.94	1	\$147,785.94	0	FEMA Eligible
						\$ 147,785.94	0	

Contract DBE %	36.00%
Current DBE %	32.93%
Forecast	32.50%

CONTRACT AMOUNT	
Original	\$ 2,900,900.00
Amount of previous Change Orders	\$ 133,204.96
Amount this Change Order	\$ 147,785.94
Change Orders to date	\$ 280,990.90

CONTRACT DAYS	
BASE	365
Original Contract Days	112
Days Previously Added	0
Days this Change Order	112
Days Added to date	

**REVISED CONTRACT AMOUNT \$ 3,181,890.90**

**REVISED CONTRACT DAYS 477**

% OF ORIGINAL CONTRACT AMOUNT	
This Change Order	5.1%
Previous Change Order	4.6%
TOTAL TO DATE	9.7%



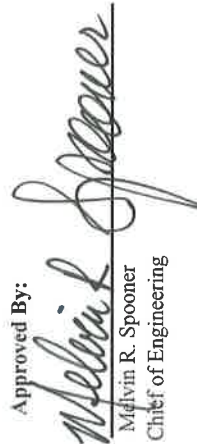
FINAL COMPLETION	
Work Order Date	10/29/2014
Original Completion Date	10/29/2015
Revised Date w/ days added	2/18/2016
Forecasted Completion Milestone	10/15/2016

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all OH and Profit fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order

**Proposed By:**

**Recommended By:**

**Approved By:**

James "Ryan" Blakely  
 Industrial & Mechanical Contractors, Inc.

Christopher Bergeron  
 S&WB Project Manager

Melvin R. Spooner  
 Chief of Engineering

Date: 7-20-16  
 Date: 9/20/16  
 Date: 9/24/16

**AMENDMENT TO AGREEMENT WITH STANLEY CONSULTANTS, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER HAMMER HAZARD MITIGATION PROJECT**

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-174-2011, Stanley Consultants, Inc. was awarded the agreement for design and engineering services for the Water Hammer Hazard Mitigation Project at the Carrollton Water Treatment Plant for \$2,499,362.06; and

**WHEREAS**, with the design completed, the staff has directed Stanley to provide engineering services during construction, which will include all aspects of construction administration and inspection services during this construction project; and

**WHEREAS**, Stanley has agreed to provide these services on the \$35,000,000 construction project for an additional cost of \$1,584,842.00 and to maintain their DBE commitment at the 36% goal that was originally established.

**NOW, THEREFORE, BE IT RESOLVED**, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Stanley Consultants, Inc. for the Water Hammer Hazard Mitigation Project increasing the fee authorized to be paid to Stanley Consultants, Inc. by \$1,584,842.00 to a total fee of \$6,204,284.25.

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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 October 19, 2016.

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** September 30, 2016

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

**To:** Cedric S. Grant  
Executive Director

**Re:** **Contract Amendment No. 5 – Water Hammer Hazard Mitigation Project Contract 1395 – Construction Administration and Inspection Services**

Attached please find a letter from the Chief of Engineering, recommending approval of a fifth Contract Amendment for Additional Engineering Services performed by Stanley Consultants, Inc.

This request in the amount of \$1,584,842.00 is for Construction Administration and Inspection Services for Contract 1395. This cost is presumed eligible for FEMA reimbursement. The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved AES request. Previous amendments to this contract totaled \$2,120,080.19. This Contract Amendment request brings the cumulative total of Contract Amendments to \$6,204,284.25, which is 148.2% of the original bid amount of the Design Contract.

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:** Bruce Adams, Deputy General Superintendent  
M. Ron Spooner, Chief of Engineering  
Jason P. Higginbotham, Director of Emergency Management  
Reid L. Dennis, FEMA PAP Program Manager  
Tiffany Carter, EDB Director  
Angela Roberts, CH2M HILL



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** 9/30/2016

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

**To:** Bruce Adams, P.E.  
Deputy General Superintendent

**Re:** Stanley Consultants, Inc.

### CONTRACT AMENDMENT NO. 5

This Contract Amendment will authorize Stanley Consultants to perform Construction Administration and Inspection Services for Contract 1395. See attached Scope of Changes Form.

Original Contract Award Amount:	\$2,499,362.06
Previously Approved Contract Amendments:	\$2,120,080.19
This Contract Amendment Amount:	\$1,584,842.00
Total Contract Amendment (% of Original Contract)	148.2%
Total Dollar Contract Amendment Amount:	\$3,704,922.19

Contract DBE Participation	36%
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The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur:

Bruce Adams, P.E.  
Deputy General Superintendent

Date:

**cc:** Alvin Porter, EDBP  
Dexter Joseph, Budget  
Nolan Lambert, Special Council  
Chris Bergeron, Mechanical Engineering

Vincent Fouchi, Chief of Operations  
Rosita Thomas, Finance  
Jason Higginbotham, EM Director  
Joseph R. Becker, General Superintendent

**SCOPE OF CHANGE No. 3**  
**WATER HAMMER HAZARD MITIGATION PROJECT**  
**CONTRACT 1395, 1376, 1377**  
**STANLEY CONSULTANTS, INC.**  
**CONTRACT AMENDMENT NO. 5**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

AES #	CN	Detailed Description	Fee	Funding Source
5	1395	Construction Administration and Inspection Services	\$ 1,584,842.00	FEMA

**TOTAL \$ 1,584,842.00**


CONTRACT DBE %	
Contract DBE%	36%
Current DBE%	36%

CONTRACT AMOUNT	
Original Contract Amount	\$ 2,499,362.06
Amount of Previous Contract Amendments	\$ 2,120,080.19
Amount of this Contract Amendment	\$ 1,584,842.00
Contract Amendments to date	\$ 3,704,922.19

% OF ORIGINAL CONTRACT AMOUNT	
This Contract Amendment	63.4%
Previous Contract Amendments	84.8%
TOTAL TO DATE	148.2%

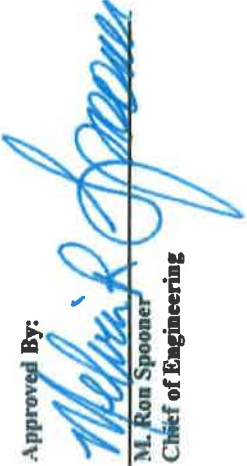
<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 6,204,284.25</b>
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It is mutually agreed to perform and accept the above revisions for AES #5 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:   
 Tony Mardani  
 Stanley Consultants, Inc.

Recommended By:   
 Chris Bergeron  
 S&WB Project Manager

9/30/16  
 Date

Approved By:   
 M. Ron Spooner  
 Chief of Engineering

9/30/16  
 Date

**RATIFICATION OF CHANGE ORDER #10 FOR PROGRAM MANAGEMENT SERVICES  
ASSOCIATED WITH HURRICANE RELATED WATER RESTORATION PROJECTS**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into a contract with CH2M HILL, Inc. in the amount of \$4,400,000.00 for Program Management Services associated with the Hurricane Related Water Restoration Projects; and

**WHEREAS**, the consultant was directed to provide additional service as follows:

- Extended duration of the program projects to ensure there is minimal impact to the Board operations;
- Continued support of the Board in negotiations with FEMA/GOHSEP in aligning the eligible scope of work with the project work sheets and securing funding;
- Additional field and manufacturer inspections to ensure compliance with the Board's plans and specifications; and
- Further expansion of construction scope of work to address site conditions and to support continued operation of existing facilities; and

**WHEREAS**, this change order, in the amount of \$1,627,790.00 adds four hundred (400) calendar days to the contract, represents an additional 14% increase from the current contract amount and raises the cumulative change order amount to \$8,817,197.00. The DBE participation on this contract is 36% and will remain unchanged through this change order.

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the President or President Pro-Tem is hereby authorized to enter into an amendment to the agreement on behalf of the Sewerage and Water Board of New Orleans with CH2M HILL, Inc. for program management services for the hurricane related water restoration projects increasing the fee by \$1,627,790 to a revised not-to-exceed amount authorized to be paid to CH2M HILL, Inc. of \$13,217,197.

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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 October 19, 2016.

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





# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** October 7, 2016

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

**To:** Cedric S. Grant  
Executive Director

**Re:** Hurricane Katrina Related Program Management Additional Engineering Services for  
CH2M  
Change Order 10

Attached please find a letter from the Chief of Engineering, recommending approval of a tenth Change Order for the above contract.

This request adds 400 calendar days and \$1,627,790 is for Program Management services associated with Hurricane Katrina. During this time, the contractor will complete the following items:

- Extended duration of the program projects to ensure there is minimal impact to the Board operations
- Continued support of the Board in negotiations with FEMA/GOHSEP in aligning the eligible scope of work with the project work sheets and securing funding;
- Additional field and manufacturer inspections to ensure compliance with the Board's plans and specifications; and
- Further expansion of construction scope of work to address site conditions and to support continued operation of existing facilities.

This cost has been reviewed by Board staff and is expected to be eligible for FEMA reimbursement. The required DBE participation goal on this contract is 36% and will remain unchanged through this approved change order. Previous amendments to this contract totaled \$7,189,407. This Contract Amendment request brings the total cumulative dollar amendments to \$8,817,197 which is 200.4% of the original bid amount of the Design Contract. The revised contract amount is now \$13,217,197.

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: Adams, Spooner, Jones, Higginbotham, Dennis,  
Porter, Lambert, Mingo, Joseph, Thomas  
Angela Roberts, CH2M HILL





# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

**Date:** October 7, 2016

**From:** Melvin R. Spooner, P.E. *ms*  
Chief of Engineering

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

**Re:** **Hurricane Katrina Related Program Management Additional Engineering Services for CH2M**

### CONTRACT AMENDMENT NO. 10

Enclosed please find a recommendation for approval of Amendment No. 10 for the above captioned contract.

This Contract Amendment will authorize CH2M to continue to provide Program Management Services. See attached Scope of Change Form.

Original Contract Amount:	\$4,400,000
DBE Participation:	36%
Previous Amendments Approved:	\$7,189,407
This Amendment Amount:	\$1,627,790
Total Cumulative Amendment % of Original Contract:	200.4%
Total Dollar Contract Amendment Amount	\$8,817,197
Revised Contract Amount:	\$13,217,197

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

I concur:

*Bruce A Adams*

Bruce Adams

Deputy Director – Engineering and Construction

Date: 10/07/2016

**Cc:**

Jason P Higginbotham, EMS Director  
Rosetta Thomas, Finance Director  
Vincent Fouchi, Chief of Operations  
Alvin Porter, EDBP  
Nolan Lambert, Special Counsel

Reid L. Dennis, P.E., FEMA Program Management Supv.  
Joseph R. Becker, General Superintendent  
Angela Roberts, Program Manager, CH2M HILL  
Dexter Joseph, Budget Director

**SCOPE OF CHANGE No. 10**  
**HURRICANE RELATED WATER RESTORATION PROGRAM**  
**CH2M**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

AES #	DESCRIPTION	Fee	Funding Source
10	Additional Program Management Services	\$ 1,627,790.00	FEMA

**TOTAL \$ 1,627,790.00**

CONTRACT DBE %	
Contract DBE%	36%
Current DBE%	36%

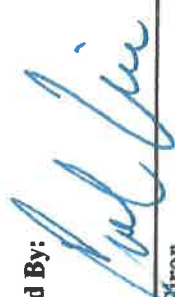
CONTRACT AMOUNT	
Original Contract Amount	\$ 4,400,000
Cumulative Amount of Previous Change Orders	\$ 7,189,407
Amount of this Change Order	\$ 1,627,790
Change Orders to date	\$ 8,817,197

% OF ORIGINAL CONTRACT AMOUNT	
This Design Change Order	37.0%
Previous Design Change Orders	163.4%
TOTAL TO DATE	200.4%

<b>REVISED CONTRACT AMOUNT \$ 13,217,197</b>
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It is mutually agreed to perform and accept the above revisions for AES # 10 in accordance with the currently amended contract and the applicable specifications for the above price.

**Proposed By:**

  
 Carlos Giron  
 CH2M

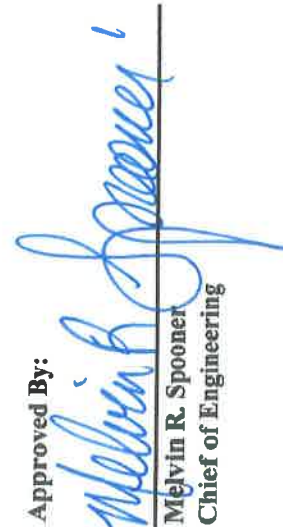
10/7/16  
 Date

**Recommended By:**

  
 Reid Dennis  
 S&WB Project Manager

10/27/16  
 Date

**Approved By:**

  
 Melvin R. Spooner  
 Chief of Engineering

10/7/16  
 Date

**AUTHORITY TO ENTER INTO A COOPERATIVE ENDEAVOR AGREEMENT WITH  
THE CITY OF NEW ORLEANS, HARRAH'S NEW ORLEANS, HOUSING AUTHORITY OF  
NEW ORLEANS, NEW ORLEANS AVIATION BOARD, REGIONAL TRANSIT AUTHORITY,  
AND ORLEANS LEVEE DISTRICT TO ESTABLISH A CITYWIDE JOINT CERTIFICATION  
PROGRAM FOR THE STATE AND LOCAL DISADVANTAGED BUSINESS ENTERPRISE PROGRAM**

**WHEREAS**, the City of New Orleans, Harrah's New Orleans, Housing Authority of New Orleans, New Orleans Aviation Board, Regional Transit Authority, Orleans Levee District, and the Sewerage and Water Board of New Orleans (Collectively as "SLDBE Partners") desire to enter into a cooperative agreement to create and establish a citywide Joint Certification Program, called the Uniform Certification and Opportunity Center ("Citywide UCOC Program"); and

**WHEREAS**, the UCOC include the Citywide UCOC Partners to ensure that historically, socially and economically disadvantaged businesses continue to have the maximum opportunity to participate in the state and/or locally funded contracts led by the said UCOC Partners; and

**WHEREAS**, the Citywide UCOC Partners agree to align services offered, commit resources and provide support in developing and implementing a unified certification process for firms owned by individuals who are socially and economically disadvantaged to certify as SLDBE firms through the UCOC.

**NOW, THEREFORE, BE IT RESOLVED**, that the Executive Director is authorized to execute on behalf of the Sewerage and Water Board of New Orleans a Cooperative Endeavor Agreement with the City of New Orleans, Harrah's New Orleans, Housing Authority of New Orleans, New Orleans Aviation Board, Regional Transit Authority, Orleans Levee District, and the Sewerage and Water Board of New Orleans (Collectively as "SLDBE Partners") to create and establish a citywide Joint Certification Program, called the Uniform Certification and Opportunity Center ("Citywide UCOC Program").

---

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 October 19, 2016.

---

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

**COOPERATIVE ENDEAVOR AGREEMENT  
BETWEEN  
THE  
CITY OF NEW ORLEANS  
AND  
JAZZ CASINO COMPANY, LLC,  
HOUSING AUTHORITY OF NEW ORLEANS,  
NEW ORLEANS AVIATION BOARD,  
NEW ORLEANS REGIONAL TRANSIT AUTHORITY,  
ORLEANS LEVEE DISTRICT, AND  
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**THIS COOPERATIVE ENDEAVOR AGREEMENT (“Agreement”)** is made and entered into by and between, the **City of New Orleans (“CNO”)**, herein represented by Mayor Mitch Landrieu; **Jazz Casino Company, LLC d/b/a Harrah’s New Orleans (“HARRAH’S”)**, herein represented by Dan Real, SVP and General Manager; the **Housing Authority of New Orleans (“HANO”)**, herein represented by Dwayne G. Bernal, President; the **New Orleans Aviation Board (“NOAB”)**, herein represented by Cheryl Teamer, Chairwoman; the **New Orleans Regional Transit Authority (“RTA”)**, herein represented by Sharonda R. Williams, Chairwoman; the **Orleans Levee District (“OLD”)**, herein represented by Stephen V. Estopinal, President; and the **Sewerage and Water Board of New Orleans (“SWBNO”)**, herein represented by Cedric S. Grant, Executive Director.

CNO, HARRAH’S, HANO, NOAB, RTA, OLD, and SWBNO shall sometimes be collectively referred to as the **“Parties”** or the **“Citywide UCOC Partners.”**

This Agreement shall be effective as of the date of execution by the last party (The **“Effective Date”**).

**RECITALS**

**WHEREAS**, the City is a political subdivision of the State of Louisiana;

**WHEREAS**, Harrah’s is a Louisiana Limited Liability Company;

**WHEREAS**, HANO is a municipal housing authority for the City of New Orleans pursuant to La. RS 40:391 and 40:531;

**WHEREAS**, NOAB is an unattached Board of the City of New Orleans and is charged with the administration, operation and maintenance of the Louis Armstrong New Orleans International Airport pursuant to Article V, Chapter 6, Section 5-602 of the Home Rule Charter of the City of New Orleans, Louisiana;

**WHEREAS**, RTA is a Political Subdivision of the State of Louisiana purpose for which the authority is created is to plan, design, lease as lessee, purchase, acquire, hold, own, construct, improve, have an equity in, finance, maintain, and administer a transit system within the metropolitan area pursuant to the La. RS 48:1654 ;

**WHEREAS**, OLD is a Political Subdivision of the State of Louisiana purpose for which is full and exclusive right, jurisdiction, power, and authority to locate, relocate, construct, maintain, extend, and improve levees, embankments, seawalls, jetties, breakwaters, water basins, and other works pursuant to the Louisiana Revised Statutes RS 38:307;

**WHEREAS**, the SWBNO is a public corporation under the terms of Act 6 of 1869, E.S., now Title 33 Sections 4071 through 4159, both inclusive, of the Louisiana Revised Statutes of 1950, as amended:

**WHEREAS**, pursuant to Article 7, Section 14(C) of the Louisiana Constitution of 1974, and related statutes, the State of Louisiana and its political subdivisions may enter into cooperative endeavors with each other, the United States and its agencies, and any public or private corporation, association, or individual with regard to cooperative financing and other economic development activities, the procurement and development of immovable property, joint planning and implementation of public works, the joint use of facilities, joint research and program implementation activities, joint funding initiatives and other similar activities in support of public education, community development, housing rehabilitation, economic growth, and other public purposes;

**WHEREAS**, on March 12, 1997, SWBNO, executed a cooperative endeavor agreement with NOAB for the purpose of establishing a race- and gender-neutral "Joint Certification Program" for its State and Locally funded Disadvantaged Business Program ("SLDBE");

**WHEREAS**, on December 17, 2003 and January 26, 2009, CNO and Harrah's, respectively joined as a participant in the "Joint Certification Program" with NOAB and SWBNO via a cooperative endeavor agreement (the "**January 26, 2009 CEA**");

**WHEREAS**, the January 26, 2009 CEA between CNO, HARRAH'S, NOAB and SWBNO (individually as "**SLDBE Partner**" or collectively as "**SLDBE Partners**") required that each participant share equally in the costs associated with the use of a certification panel of experts in the sociology/social work and economics disciplines and that any applicant certified by a SLDBE Partner would be deemed certified by all SLDBE Partners, subject to the existence of requirements imposed upon each agency by federal, state and/or local authorities;

**WHEREAS**, the SLDBE Partners desire to terminate the January 26, 2009 CEA and enter into a new cooperative agreement to create and establish a citywide Joint Certification Program, called the Uniform Certification and Opportunity Center ("**Citywide UCOC Program**");

**WHEREAS**, the UCOC include the Citywide UCOC Partners to ensure that historically, socially and economically disadvantaged businesses continue to have the

maximum opportunity to participate in the state and/or locally funded contracts let by the said UCOC partners;

**WHEREAS**, the Citywide UCOC Partners agree to align services offered, commit resources and provide support in developing and implementing a unified certification process for firms owned by individual who are socially and economically disadvantaged to certify as SLDBE firms through the UCOC.

**WHEREAS**, the Citywide UCOC Partners will also offer automatic reciprocity to DBE firms certified in the current Louisiana Unified Certification Program Disadvantaged Business Enterprise Program ("**LAUCP/DBE**");

**WHEREAS**, the implementation of the Citywide UCOC Program requires dedication of resources for certification, community outreach, and maintenance of an electronic compliance monitoring system from all partners.

**NOW THEREFORE, BE IT RESOLVED**, for and in consideration of the mutual covenants herein contained, the Parties agree as follows:

**I. OBLIGATIONS OF THE PARTIES**

**A. Obligations of CNO.** CNO shall:

1. Hire a SLDBE Certification Coordinator ("**Coordinator**"). The Coordinator shall:

- a. Develop SLDBE certification rules and regulations and implement a uniform SLDBE certification process on behalf of the Citywide UCOC Partners;
- b. Inform the community of the UCOC process, procedures and opportunities;
- c. Receive and process all requests for SLDBE certification to include correspondence with the applicant, application review, conduct of site visit, eligibility determination, document storage and recertification notification and processing;
- d. Process all de-certifications and third-party challenges to SLDBE certification;
- e. Maintain a directory of certified SLDBE firms;
- f. Oversee the DBE certification process for all entities;
- g. Maintain DBE files (both electronically and physically);
- h. Monitor all SLDBE entities for compliance with UCOC goals; and
- i. Convene the Certification Appeals Panel.

2. Provide an electronic certification and compliance monitoring system that:

- a. Tracks SLDBE certification;

- b. Provides an electronic outreach portal to all certified SLDBE firms; and
- c. Provides a system for electronic monitoring and reporting of SLDBE and DBE utilization.
- d. Submit an annual invoice to the Citywide UCOC Partners with the supporting documentation, as described under Article II.D., for licensing and maintenance costs for the electronic certification and compliance monitoring system, such invoice to be payable to the vendor providing access to and maintenance of the system.

**B. Obligations of HARRAH'S, HANO, NOAB, RTA, and OLD.** Said parties shall:

- 1. Collaborate with the Coordinator to develop DBE certification rules and regulations;
- 2. Designate a person to participate as a member of the SLDBE Certification Appeals Panel as warranted.

**C. Obligations of SWBNO.** SWBNO shall:

- 1. Perform the obligations under Article I.B.1. and 2.
- 2. Provide 1 Full Time Equivalent ("FTE") Certification Officer to process, review, and evaluate applications on behalf of the UCOC and make recommendations to the Coordinator (in-kind).

## **II. FUNDING AND EXPENSES**

**A. Maximum Amount.** The maximum amount payable by each Citywide UCOC Partner under this CEA is \$25,000.00. The aggregate amount payable under this Agreement shall not exceed \$175,000.00.

**B. Expenses.** The Citywide UCOC Partners shall share in the expense incurred in connection with the UCOC. The expense shall be commensurate to the partner's direct utilization of and benefits from the UCOC. The services provided by the SWBNO of a Full Time Equivalent (FTE) Certification Officer as per paragraph I(C)(2) of this agreement will automatically be credited as its share of any and all expended incurred or to be incurred in connection with the UCOC.

**C.** If warranted, CNO will submit an annual invoice to the Citywide UCOC Partners with the supporting documentation, as described in paragraph D. under this article, for any additional costs associated with each individual partner's direct utilization of the UCOC.

**D. Supporting Documentation.** The Parties agree that adequate documentation can consist of the following items: accounting records and corroborating evidence, such as invoice(s), voucher(s), and cost allocation plan(s) submitted by the City to the Citywide UCOC Partners. Any cost allocation plans must be consistent with the requirements of the Federal Office of Management and Budget's OMB Circular A-87,

Page 4 of 8

except for substituting the phrase "airport revenue" for the phrase "grant award" wherever it appears in OMB Circular A-87. Budget estimates are considered insufficient supporting documentation. Indirect cost allocation plans may use budget estimates to establish or pre-determined indirect cost allocation rates. Such estimated rates must, however, be adjusted to actual expenses in the subsequent accounting period.

### **III. COMPLIANCE WITH CITY DBE POLICY**

The Citywide UCOC Program shall comply with CNO's Policy Memorandum No. 46(R), Section III.

### **IV. DURATION**

A. **Initial Term.** The Agreement shall commence on the Effective Date and shall end in 1 year from the Effective Date.

B. **Renewal.** At the mutual option of the Parties, this Agreement may be renewed on an annual basis for no longer than 10 years, provided that (A) additional funding, if required, is allocated by the Parties and incorporated herein by a duly authorized amendment to this Agreement and (B) the renewal of this Agreement will facilitate the continuity of the services described herein without additional funding required

C. If one or more parties seek to terminate the Agreement in accordance with Article V before the expiration date, the remaining parties shall modify the Agreement to reflect all changes. Modification(s) to the Agreement shall be accomplished in compliance with Article VIII.C.

### **V. TERMINATION**

A. **Termination for Convenience.** A party may terminate this Agreement at any time during the term of the Agreement by giving the other parties written notice of its intention to terminate at least thirty (30) days before the intended date of termination.

B. **Termination for Cause.** Any party may terminate this Agreement immediately for cause. For the NOAB, there shall be cause to terminate this Agreement if any provision of this Agreement or operation of Citywide UCOC Program is or becomes in conflict or inconsistent with any federal law, rule or regulation governing NOAB operations or the use of NOAB revenue. If any party prevails in a challenge to a termination for cause, the termination for cause will be deemed to be a termination for convenience effective thirty (30) days from the date that the original written notice of termination for cause without the requirement of notice.

### **VI. NOTICES**

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

#### **1. To CNO:**

Office of Supplier Diversity



1340 Poydras Street, Suite 1800  
New Orleans, LA 70112

&

City Attorney  
City of New Orleans  
1300 Perdido Street, Suite 5E03  
New Orleans, LA 70112

2. To HARRAH'S:

Jazz Casino Company, LLC  
Attention General Manager  
8 Canal Street  
New Orleans, LA 70130

With a copy which shall not constitute notice to:

Caesars Enterprise Services, LLC  
Attn: General Counsel  
One Caesars Palace Drive  
Las Vegas, NV 89109

3. To HANO:

President  
Housing Authority of New Orleans  
4100 Touro Street  
New Orleans, Louisiana 70122

4. To NOAB:

Director of Aviation  
New Orleans Aviation Board  
900 Airline Drive  
Kenner, LA 70062

With a copy which shall not constitute notice to:

DBE Liaison Officer  
New Orleans Aviation Board  
900 Airline Drive  
Kenner, LA 70062

5. To RTA:

Chairman

New Orleans Regional Transit Authority  
2817 Canal Street  
New Orleans, Louisiana 70119

6. To OLD:

President  
Orleans Levee District  
6514 Spanish Fort Boulevard  
New Orleans, Louisiana 70124

7. To SWBNO:

Executive Director  
Sewerage & Water Board of New Orleans  
625 St. Joseph Street  
New Orleans, Louisiana 70165

B. Notices are effective when received, except any notice that is not received due to the intended recipient's refusal or avoidance of delivery is deemed received as of the date of the first attempted delivery.

C. Each party is responsible for notifying the other in writing that references this Agreement of any changes in its address(es) set forth above.

**VII. INCORPORATED DOCUMENTS**

A. **Incorporate by Reference.** The following documents are incorporated by reference into this Agreement:

1. Unified Certification and Opportunity Center Policies and Procedures.

B. **Conflict.** If any these documents conflict, in whole or in part, with this Agreement, the terms and conditions of this Agreement will control except as provided by law.

**VIII. MISCELLANEOUS PROVISIONS**

A. **Assignment.** This Agreement is not assignable by any party unless authorized by a validly executed amendment.

B. **Terms Binding.** The terms and conditions of this Agreement are binding on any heirs, successors, transferees, and assigns.

C. **Modifications.** This Agreement shall not be modified except by written amendment executed by authorized representatives of the Parties.

D. **Voluntary Execution.** Each party has read and fully understands the terms, covenants and conditions set forth in this Agreement and is executing the same willingly and voluntarily of its own volition.

E. **Complete Agreement.** This Agreement supersedes and replaces any and all prior agreements, negotiations, and discussions between the parties with regard to the terms, obligations, and conditions of this Agreement.

F. **Execution.** This Agreement may be executed in any number of counterparts with the same effect as if the Parties had signed the same document. All counterparts shall be construed together and shall constitute but one agreement.

G. **Electronic Signature and Delivery.** The Parties agree that a manually signed copy of this Agreement and any other document(s) attached to this Agreement delivered by facsimile, email or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement. No legally binding obligation shall be created with respect to a party until such party has delivered or caused to be delivered a manually signed copy of this Agreement.

**[The remainder of this page is intentionally left blank]**

**[SIGNATURES CONTAINED ON NEXT PAGES]**

**IN WITNESS WHEREOF, CNO, HARRAH'S, HANO, NOAB, RTA, OLD, AND SWBNO, through their duly authorized representatives, execute this Agreement.**

**CITY OF NEW ORLEANS**

**BY: \_\_\_\_\_**  
**MITCHELL J. LANDRIEU, MAYOR**

**Executed on this \_\_\_\_\_ of \_\_\_\_\_, 201\_\_**

**FORM AND LEGALITY APPROVED:**  
**Law Department**

**By: \_\_\_\_\_**

**Printed Name: \_\_\_\_\_**

**[HARRAH'S SIGNATURE CONTAINED ON NEXT PAGE]**

**JAZZ CASINO COMPANY, LLC**

**BY: \_\_\_\_\_**  
**DAN REAL, SVP AND GENERAL**  
**MANAGER**

**Executed on this \_\_\_\_\_ of \_\_\_\_\_, 201\_\_**

**[HANO SIGNATURE CONTAINED ON NEXT PAGE]**

**HOUSING AUTHORITY OF NEW ORLEANS**

**BY:** \_\_\_\_\_  
**DWAYNE G. BERNAL, PRESIDENT**

**Executed on this** \_\_\_\_\_ **of** \_\_\_\_\_ **, 201**\_\_

**[NOAB SIGNATURE CONTAINED ON NEXT PAGE]**

Approved by NOAB by resolution dated -----  
--- and directing the Chairwoman and Director of  
Aviation to execute the same:

**NEW ORLEANS AVIATION BOARD**

By: \_\_\_\_\_

\_\_\_\_\_  
Cheryl Teamer, Chairwoman  
New Orleans Aviation Board

Date

By: \_\_\_\_\_

\_\_\_\_\_  
Iftikhar Ahmad, Director of Aviation  
New Orleans Aviation Board

Date

**Reviewed as to form and legality:**

By: \_\_\_\_\_

\_\_\_\_\_  
Michele Allen-Hart  
General Counsel and Deputy Director of Legal  
Affairs  
New Orleans Aviation Board

Date

**[SWBNO SIGNATURE CONTAINED ON NEXT PAGE]**

**SEWERAGE AND WATER BOARD  
OF NEW ORLEANS**

**BY: \_\_\_\_\_**  
**CEDRIC S. GRANT,**  
**EXECUTIVE DIRECTOR**

**Executed on this \_\_\_\_\_ of \_\_\_\_\_, 201\_\_**

**[RTA SIGNATURE CONTAINED ON NEXT PAGE]**



**NEW ORLEANS REGIONAL TRANSIT  
AUTHORITY**

**BY:** \_\_\_\_\_  
**SHARONDA R. WILLIAMS,**  
**CHAIRWOMAN**

**Executed on this \_\_\_\_\_ of \_\_\_\_\_, 201\_\_**

**[OLD SIGNATURE CONTAINED ON NEXT PAGE]**

**ORLEANS LEVEE DISTRICT**

**BY:** \_\_\_\_\_  
**JOE HASSINGER, PRESIDENT**

**Executed on this \_\_\_\_\_ of \_\_\_\_\_, 201\_\_**

**[END OF AGREEMENT]**

**ACCEPTANCE OF THE REPORT ON OPERATIONS FOR 2015**

**WHEREAS**, Black & Veatch was authorized by resolution R-170-2015 to prepare the Report on Operations for 2015; and

**WHEREAS**, the completed report covering adherence to Bond resolutions, financing of future projects and operations has been completed and delivered to the Board; and

**WHEREAS**, a review by staff indicates that the report is satisfactory in all respects.

**NOW, THEREFORE, BE IT RESOLVED**, that the 2015 Report on Operations is accepted as complete.

---

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 the resolution  
adopted at a Regular Monthly Meeting of  
said Board, duly called and held, according  
to law on October 19, 2016.

---

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

## ADOPTION OF DRAINAGE FUNDING STRATEGY

**WHEREAS**, Sewerage and Water Board desires to ensure sufficient funding exists to support the drainage needs of the City of New Orleans; and

**WHEREAS**, Sewerage and Water Board supports the need for renewal of the current property tax as critical to the continued funding of the capital and operating needs of the drainage system; and

**WHEREAS**, the Board of Directors has previously adopted resolution R-081-2016 on June 15, 2016 to request the City Council to submit to the electorate the proposition seeking their approval of the extension of the 3 mill tax; and

**WHEREAS**, the Board of Directors has previously adopted resolution R-123-2016 on September 21, 2016 to request the City Council to set the 2017 drainage Ad Valorem Tax Millages at the same level as 2016; and

**WHEREAS**, the Board of Directors has previously adopted resolution R-141-2016 on September 21, 2016 to authorize development of communication program materials for board initiatives; and

**WHEREAS**, Sewerage and Water Board desires to engage the community in a discussion on the funding needs for the drainage system;

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of Sewerage and Water Board of New Orleans to adopt the Drainage Funding Strategy herein contained.

---

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  
Board of Directors of Sewerage and Water Board of New Orleans,  
duly called and held, according to law, on October 19, 2016.

---

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



SEWERAGE & WATER BOARD OF NEW ORLEANS  
625 SAINT JOSEPH ST  
NEW ORLEANS, LA 70165-6501  
52-WATER or (504) 525-6501  
Hearing Impaired TRS 711  
Visit us on the web at [www.swbno.org](http://www.swbno.org)

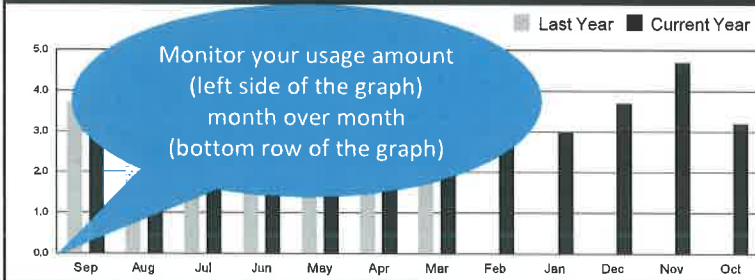
Important Information  
about your account

Account Number	131000-566839
Service Address	2158 E ASONIATA ST
Total Due	\$83.83
Date Due	09/28/2016
Total Due After 09/28/2016	\$93.36

Meter	Service Class	Bill	Read Date	Reading	Read Type	Usage*	Days Of Use	Avg Usage/Day*
A312971	RESIDENTIAL	This Bill	09/02/2016	840.0	Estimate	3.8	31	0.12
		Last Bill	08/02/2016	836.2	Actual	3.1	32	0.10

\*Usage in thousands of gallons

Water Usage Graph\* (in thousands of gallons)



### Important Information

If you are 62 years or older or disabled, and you are having trouble paying your bill, contact TCA at 504-324-8609 to see if you qualify for Water Help.

Look here for important messages  
specific to your account, your  
street or your community

### Previous Activity

Last Bill	\$74.27
Payment Received - Thank You	-\$74.27
Late Fees	\$0.00
Adjustments	\$0.00
Balance Forward	\$0.00

### Current Activity

<b>Meter A312971</b>	
Ready To Serve - Water for 5/8" Meter	\$5.94
Water Usage	\$17.24
Ready To Serve - Sewer	\$16.98
Sewer Volume Charge	\$19.09
Residential Sanitation Charges (1 unit)	\$24.00
City Sales Tax	\$0.58
<b>Current Charges</b>	<b>\$83.83</b>

Details of your current and  
previous month's charges

<b>Total Due</b> (Balance Forward + Current Charges)	<b>\$83.83</b>
---	----------------

Please add \$1.00 to Your Payment for Water Help

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT IF PAYING BY MAIL



SEWERAGE & WATER BOARD  
625 SAINT JOSEPH ST  
NEW ORLEANS, LA 70165-6501  
Return Service Requested

☐ CHECK HERE FOR CHANGE OF MAILING ADDRESS.  
PLEASE COMPLETE FORM ON REVERSE SIDE.

SAMPLE BILL  
c/o TESSA BILL  
1324 IONA ST  
NEW ORLEANS, LA 711

**NEW!!!** Payment Options  
and Services to make paying  
your bill easier

Account Number	Date Due	Total Due
131000-566839	09/28/2016	\$83.83
Total Due After 09/28/2016		\$93.36
Amount Paid		

### Pay by Internet

To pay securely using credit card, debit card, or electronic check please visit us at [www.swbno.org](http://www.swbno.org)

### Pay by Phone

To pay by using our automated phone system dial  
1-504-529-2837 (available 24 hours, 7 days)

### Pay by Mail

To pay by mail please return the bottom portion with payment.  
Make check payable to: Sewerage and Water Board  
625 Saint Joseph St. Rm. 154, New Orleans, LA 70165-6501

0 1001310005668390000698309281600007726

# Sewerage and Water Board of New Orleans

## Summary of Financial Results

### Through August 31, 2016

Prior Year Variances	Water	Sewer	Drainage
Revenues	3,524,531	6,275,831	3,314,486
Operating Expenses	4,443,146	2,216,027	263,426
Non-Operating Revenues and Expenses	399,553	287,887	4,200,777
Income before Capital Contributions	(519,062)	4,347,691	7,251,837

Budget Variances	Water	Sewer	Drainage
Revenues	(1,861,235)	(584,830)	39,896
Operating Expenses	(3,793,124)	(5,116,976)	(7,376,134)
Non-Operating Revenues and Expenses	569,608	292,378	2,829,002
Income before Capital Contributions	2,501,497	4,824,524	10,245,032

Days of Cash	Water	Sewer	Drainage
	165.9	433.1	398.3

Projected Debt Service Coverage Times	Water	Sewer	Drainage
	1.61	2.19	Not Applicable



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

October 17, 2016

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

### Re: Financial Results through August 2016

Attached are the *Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through August 2016. The *Statement of Cash Flows* with prior year comparisons is also attached.

#### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) for August of \$7,169,033 is \$227,393 or 3.1% less than budgeted and \$212,608 or 2.9% less than August 2015. August YTD operating revenues of \$57,310,173 is \$1,861,235 or 3.1% less than budgeted and \$3,524,531 or 6.6% more than August YTD 2015. Water revenues from summer irrigation have been diminished in 2016 due to significantly higher rainfall, particularly in August. Rainfall totals in New Orleans were 5.89 inches higher than normal for the month and 11.22 inches higher for the year.

**Sewer System Fund** (pages 13 and 14, line 5) for August of \$8,672,989 is \$139,339 or 1.6% less than budgeted and \$64,041 or 0.7% more than August 2015. August YTD operating revenues of \$69,913,794 is \$584,830 or 0.8% less than budgeted and \$6,275,831 or 9.9% more than August YTD 2015. Sewer revenues have been similarly impacted by the lower water consumption amounts.

**Drainage System Fund** (pages 19 and 20, line 5) for August of \$2,396 is \$2,396 or 100.0% more than budgeted and \$3,077,503 or 99.9% less than for August 2015. August YTD operating revenue of \$39,896 is \$39,896 or 100.0% more than budgeted and \$3,314,486 or 98.8% less than for August YTD 2015. Drainage system revenues for last year include a large legal settlement; this amount was incorrectly recorded as operating revenue and was reclassified as non-operating revenue in November.

**Total System Funds** (pages 1 and 2, line 5) for August of \$15,844,418 are \$364,336 or 2.2% less than budgeted and \$3,226,070 or 16.9% less than August 2015. August YTD operating revenues of \$127,263,864 is \$2,406,169 or 1.9% less than budgeted and \$6,485,877 or 5.4% more than August YTD 2015.

#### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) for August of \$7,912,981 is \$279,561 or 3.4% less than budgeted and \$451,773 or 6.1% more than August 2015. August YTD operating expenses of \$61,747,205 is \$3,793,124 or 5.8% less than budgeted and \$4,443,146 or 7.8% more than August YTD 2015.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewer System Fund** (pages 13 and 14, line 18) for August of \$5,929,328 is \$605,753 or 9.3% less than budgeted and \$306,898 or 5.5% more than August 2015. August YTD operating expenses of \$47,163,674 are \$5,116,976 or 9.8% less than budgeted and \$2,216,027 or 4.9% more than August YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 18) for August of \$4,430,581 is \$572,307 or 11.4% less than budgeted and \$681,894 or 18.2% more than August 2015. August YTD operating expenses of \$32,646,975 is \$7,376,134 or 18.4% less than budgeted and \$263,426 or 0.8% more than August YTD 2015.

**Total System Funds** (pages 1 and 2, line 18) for August of \$18,272,890 are \$1,457,621 or 7.4% less than budgeted and \$1,440,564 or 8.6% more than August 2015. August YTD operating expenses of \$141,557,854 are \$16,286,235 or 10.3% less than budgeted and \$6,922,600 or 5.1% more than August YTD 2015. Realignment of budget funds to reflect the new organization structure continued in August 2016, but was not completed. Operating expenses continue at a pace higher than the prior year but significantly below budgeted amounts.

### Net Non-Operating Revenues:

**Water System Fund** (pages 7 and 8, line 28) for August of \$99,483 is \$66,108 or 198.1% more than budgeted and \$60,514 or 155.3% more than August 2015. August YTD net non-operating revenues of \$836,609 are \$569,608 or 213.3% more than budgeted and \$399,553 or 91.4% more than August YTD 2015.

**Sewer System Fund** (pages 13 and 14, line 28) for August of \$37,623 is \$882 or 2.3% less than budgeted and \$27,037 or 255.4% more than August 2015. August YTD net non-operating revenues of \$600,419 are \$292,378 or 94.9% more than budgeted and \$287,887 or 92.1% more than August YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 28) for August of \$2,094,490 is \$393,981 or 23.2% more than budgeted and \$1,476,765 or 239.1% more than August 2015. August YTD net non-operating revenues of \$53,375,137 are \$2,529,002 or 5.0% more than budgeted and \$4,200,777 or 8.5% more than August YTD 2015.

**Total System Funds** (pages 1 and 2, line 28) for August of \$2,231,597 is \$459,207 or 25.9% more than budgeted and \$1,564,317 or 234.4% more than August 2015. August YTD net non-operating revenues of \$54,812,166 are \$3,390,988 or 6.6% more than budgeted and \$4,888,218 or 9.8% more than August YTD 2015.

### Income Before Contributions in Aid of Construction:

**Water System Fund** (pages 7 and 8, line 29) for August of -\$644,464 is \$118,276 or 15.5% more than budgeted and \$603,866 or 1487.4% less than August 2015. August YTD income before capital contributions of -\$3,600,422 is \$2,501,497 or 41.0% more than budgeted and \$519,062 or 16.8% less than August YTD 2015.

**Sewer System Fund** (pages 13 and 14, line 29) for August of \$2,781,284 is \$465,533 or 20.1% more than budgeted and \$215,819 or 7.2% less than August 2015. August YTD income before capital contributions of \$23,350,540 is \$4,824,524 or 26.0% more than





## SEWERAGE AND WATER BOARD OF NEW ORLEANS

budgeted and \$4,347,691 or 22.9% more than August YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 29) for August of -\$2,333,696 is \$968,684 or 29.3% more than budgeted and \$2,282,632 or 4470.2% less than August 2015. August YTD income before capital contributions of \$20,768,058 is \$9,945,032 or 91.9% more than budgeted and \$622,865 or 3.1% more than August YTD 2015.

**Total System Funds** (pages 1 and 2, line 29) for August of -\$196,875 is \$1,552,493 or 88.7% more than budgeted and \$3,102,317 or 106.8% less than August 2015. August YTD income before capital contributions of \$40,518,176 is \$17,271,054 or 74.3% more than budgeted and \$4,451,495 or 12.3% less than August YTD 2015.

The balances of funds from the Series 2014 bond proceeds available for capital construction as of August 31, 2016 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$5,195,317.05	-	\$5,195,317.05
<b>Less Disbursements</b>	(3,000,000.00)	-	(3,000,000.00)
<b>Plus Reimbursements</b>	407,058.56	-	407,058.56
<b>Plus Income</b>	2,818.66	-	2,818.66
<b>Ending Balance</b>	\$2,605,194.27	-	\$2,605,194.27

The balances of funds from the Series 2015 bond proceeds available for capital construction as of August 31, 2016 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$104,430,388.11	64,004,846.06	\$168,435,234.17
<b>Less Disbursements</b>	-	(3,000,000.00)	(3,000,000.00)
<b>Plus Reimbursements</b>	-	2,308,704.51	2,308,704.51
<b>Plus Income</b>	66,338.98	31,882.45	98,221.43
<b>Ending Balance</b>	\$104,496,727.09	63,345,433.02	\$167,842,160.11

The disbursement of water system bond funds continues to lag behind projected levels. The days-of-cash at August 31, 2016 were 165.9 for the water system, 433.1 for the sewer system, and 398.3 for the drainage system. These results are well ahead of their minimum policy target of 180 days for the sewer and drainage systems and near the minimum policy target for the water system.

The projected coverages for the year ending December 31, 2016, based upon financial results



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

through August 31, 2016, are 1.61 times for the water system and 2.19 times for the sewer system. These results are well ahead of the policy targets of 1.50 times and the bond covenant minimum of 1.25 times coverage for both systems.

**Certification.** In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended August 31, 2016, 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

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

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:** No

**Process Operating Within Control Limits:**  
Yes

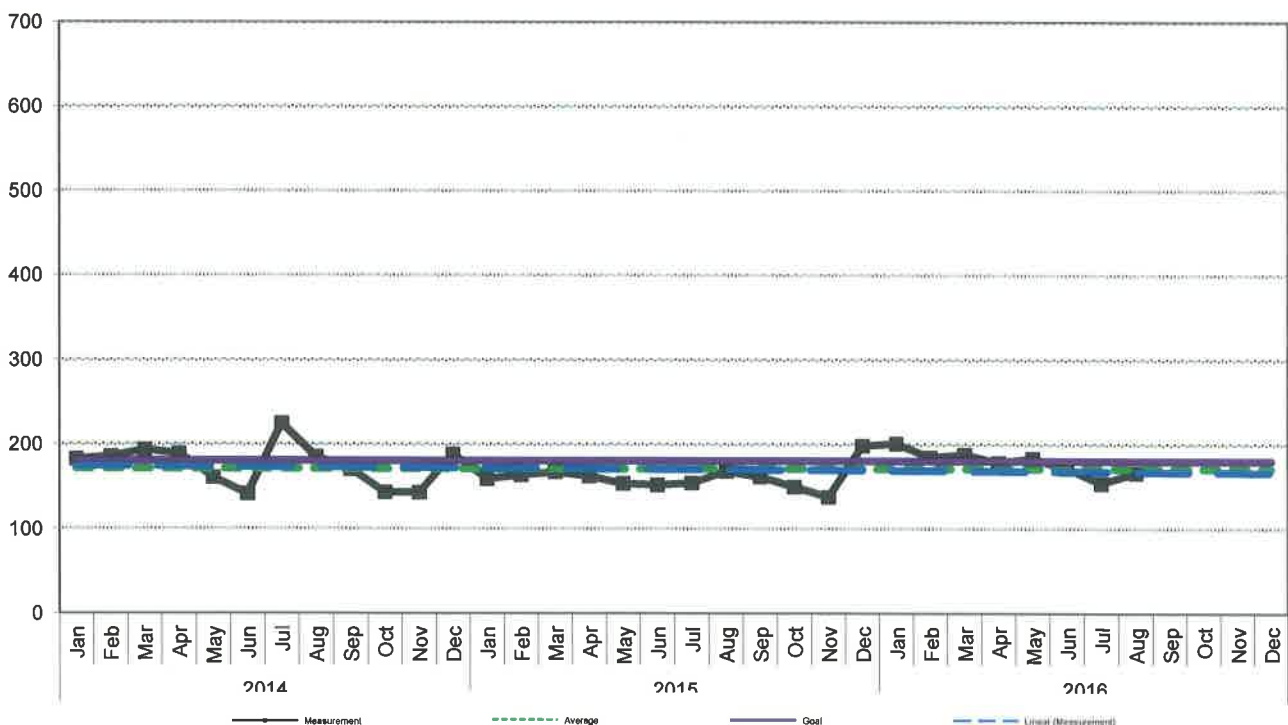
**Trend:** Favorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2014</b>	182.5	185.4	193.5	189.0	160.4	141.3	224.6	185.3	170.4	143.0	142.9	188.1
<b>2015</b>	158.9	163.6	167.0	162.1	153.4	151.6	154.2	167.7	161.2	149.5	137.4	197.9
<b>2016</b>	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9				

# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:** Yes

**Process Operating Within Control Limits:**  
Yes

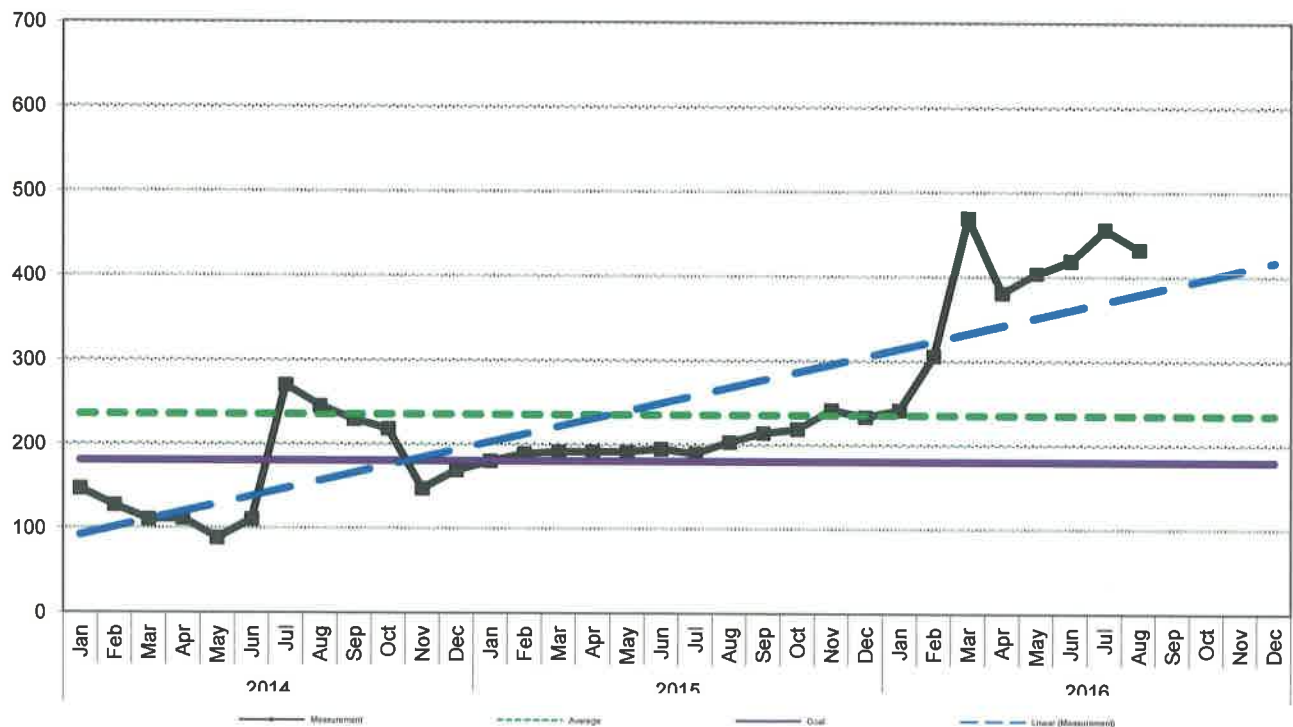
**Trend:** Unfavorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2014</b>	146.6	127.1	110.3	111.3	88.3	110.5	269.6	245.3	229.4	218.1	147.1	168.9
<b>2015</b>	180.0	188.6	191.4	191.4	191.1	194.5	188.9	202.9	213.7	218.3	241.3	233.0
<b>2016</b>	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1				

# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and Bondholders

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

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

**Currently Meeting Goal:** Yes

**Process Operating Within Control Limits:**  
Yes

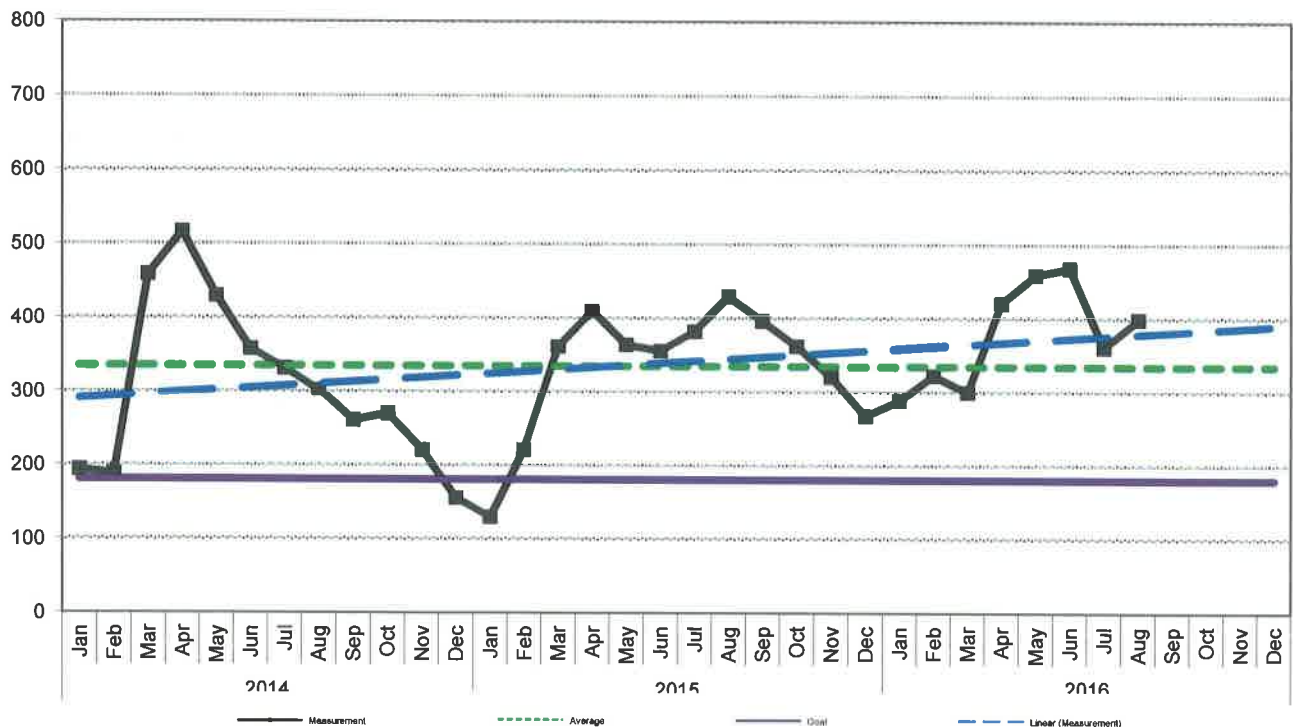
**Trend:** Favorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	193.6	188.6	458.6	516.4	429.2	357.7	331.2	301.6	260.3	269.1	220.2	155.5
2015	129.2	220.6	360.8	409.2	363.2	355.3	381.5	428.2	395.7	361.6	320.2	267.0
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3				

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**August 2016**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	MTD	YTD	YTD	YTD	
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	6,875,167	7,110,424	(235,257)	-3.3%	54,976,157	51,391,302	3,584,855	7.0%
2 Sewerage service charges and del fees	8,648,607	8,516,266	132,341	1.6%	69,289,786	63,152,684	6,137,102	9.7%
3 Plumbing inspection and license fees	46,300	40,070	6,230	15.5%	452,480	399,638	52,842	13.2%
4 Other revenues	274,345	3,403,728	(3,129,383)	-91.9%	2,545,440	5,834,363	(3,288,923)	-56.4%
5 Total operating revenues	15,844,418	19,070,488	(3,226,070)	-16.9%	127,263,864	120,777,987	6,485,877	5.4%
<b>Operating Expenses:</b>								
6 Executive Director	(596,921)	110,838	(707,759)	-638.6%	866,077	811,000	55,077	6.8%
7 Special Counsel	116,088	138,925	(22,836)	-16.4%	942,895	1,190,398	(247,503)	-20.8%
8 Security	918,635	262,847	655,788	249.5%	5,234,191	3,984,030	1,250,160	31.4%
9 Operations	8,001,616	8,985,288	(983,672)	-10.9%	64,910,820	61,586,960	3,323,860	5.4%
10 Engineering	572,641	428,244	144,397	33.7%	3,841,328	3,507,500	333,828	9.5%
11 Logistics	1,151,927	1,177,680	(25,752)	-2.2%	7,395,495	8,370,647	(975,151)	-11.6%
12 Communications	147,562	24,333	123,229	506.4%	535,603	523,111	12,492	2.4%
13 Administration	1,536,151	(332,067)	1,868,218	-562.6%	9,936,197	3,625,392	6,310,805	174.1%
14 Chief Financial Officer	1,812,737	1,358,855	453,882	33.4%	11,863,542	11,553,750	309,792	2.7%
15 Continuous Improvement	-	-	-	0.0%	12	-	12	0.0%
16 Allocation for Overhead	(906,554)	(1,012,893)	106,339	-10.5%	(7,985,655)	(6,596,806)	(1,388,848)	21.1%
17 Non-Cash Operating Expenses	5,519,007	5,690,278	(171,270)	-3.0%	44,017,349	46,079,272	(2,061,923)	-4.5%
18 Total operating expenses	18,272,890	16,832,326	1,440,564	8.6%	141,557,854	134,635,254	6,922,600	5.1%
19 Operating income (loss)	(2,428,472)	2,238,162	(4,666,634)	-208.5%	(14,293,990)	(13,857,267)	(436,723)	3.2%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	212	60	152	252.6%	7,296	930	6,366	684.5%
21 Three-mill tax	589,347	113,969	475,378	417.1%	15,109,742	13,934,276	1,175,466	8.4%
22 Six-mill tax	595,677	115,229	480,448	417.0%	15,271,754	14,083,687	1,188,067	8.4%
23 Nine-mill tax	892,891	380,324	512,567	134.8%	22,891,677	21,110,632	1,781,045	8.4%
24 Interest income	128,802	57,427	71,375	124.3%	1,239,072	505,733	733,339	145.0%
25 Other Income	-	-	-	0.0%	267,886	288,285	(20,399)	-7.1%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	24,667	271	24,396	9002.1%	24,738	405	24,333	6008.2%
28 Total non-operating revenues	2,231,597	667,280	1,564,317	234.4%	54,812,166	49,923,948	4,888,218	9.8%
29 Income before capital contributions	(196,875)	2,905,442	(3,102,317)	-106.8%	40,518,176	36,066,681	4,451,495	12.3%
30 Capital contributions	3,450,013	3,123,259	326,754	10.5%	19,123,526	21,084,657	(1,961,131)	-9.3%
31 Change in net position	3,253,138	6,028,701	(2,775,563)	-46.0%	59,641,701	57,151,338	2,490,363	4.4%
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					2,142,330,016	2,025,950,699	116,379,317	5.7%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**August 2016**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	6,875,167	7,108,525	(233,358)	-3.3%	54,976,157	56,868,201	(1,892,044)	-3.3%
2 Sewerage service charges and del fees	8,648,607	8,735,378	(86,771)	-1.0%	69,289,786	69,883,023	(593,237)	-0.8%
3 Plumbing inspection and license fees	46,300	52,151	(5,851)	-11.2%	452,480	417,207	35,273	8.5%
4 Other revenues	274,345	312,700	(38,355)	-12.3%	2,545,440	2,501,601	43,839	1.8%
5 Total operating revenues	15,844,418	16,208,754	(364,336)	-2.2%	127,263,864	129,670,033	(2,406,169)	-1.9%
<b>Operating Expenses:</b>								
6 Executive Director	(596,921)	116,758	(713,679)	-611.2%	866,077	934,062	(67,985)	-7.3%
7 Special Counsel	116,088	183,298	(67,209)	-36.7%	942,895	1,466,381	(523,486)	-35.7%
8 Security	918,635	911,577	7,058	0.8%	5,234,191	7,292,615	(2,058,424)	-28.2%
9 Operations	8,001,616	9,340,503	(1,338,888)	-14.3%	64,910,820	74,724,025	(9,813,205)	-13.1%
10 Engineering	572,641	626,632	(53,990)	-8.6%	3,841,328	5,013,053	(1,171,725)	-23.4%
11 Logistics	1,151,927	1,191,098	(39,170)	-3.3%	7,395,495	9,528,782	(2,133,287)	-22.4%
12 Communications	147,562	124,355	23,208	18.7%	535,603	994,837	(459,234)	-46.2%
13 Administration	1,536,151	806,882	729,268	90.4%	9,936,197	6,455,059	3,481,138	53.9%
14 Chief Financial Officer	1,812,737	2,035,115	(222,378)	-10.9%	11,863,542	16,280,920	(4,417,378)	-27.1%
15 Continuous Improvement	-	15,717	(15,717)	-100.0%	12	125,738	(125,726)	-100.0%
16 Allocation for Overhead	(906,554)	(897,501)	(9,053)	1.0%	(7,985,655)	(7,180,007)	(805,648)	11.2%
17 Non-Cash Operating Expenses	5,519,007	5,276,078	242,930	4.6%	44,017,349	42,208,622	1,808,727	4.3%
18 Total operating expenses	18,272,890	19,730,511	(1,457,621)	-7.4%	141,557,854	157,844,088	(16,286,235)	-10.3%
19 Operating income (loss)	(2,428,472)	(3,521,757)	1,093,285	-31.0%	(14,293,990)	(28,174,056)	13,880,066	-49.3%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	212	68	144	211.1%	7,296	2,113	5,183	245.3%
21 Three-mill tax	589,347	457,839	131,508	28.7%	15,109,742	14,225,141	884,601	6.2%
22 Six-mill tax	595,677	462,752	132,926	28.7%	15,271,754	14,377,772	893,982	6.2%
23 Nine-mill tax	892,891	693,636	199,255	28.7%	22,891,677	21,551,395	1,340,282	6.2%
24 Interest income	128,802	5,650	123,152	2179.6%	1,239,072	45,201	1,193,871	2641.2%
25 Other Income	-	152,444	(152,444)	-100.0%	267,886	1,219,555	(951,670)	-78.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	24,667	-	24,667	0.0%	24,738	-	24,738	0.0%
28 Total non-operating revenues	2,231,597	1,772,389	459,207	25.9%	54,812,166	51,421,178	3,390,988	6.6%
29 Income before capital contributions	(196,875)	(1,749,368)	1,552,493	-88.7%	40,518,176	23,247,122	17,271,054	74.3%
30 Capital contributions	3,450,013	-	3,450,013	0.0%	19,123,526	-	19,123,526	0.0%
31 Change in net position	3,253,138	(1,749,368)	5,002,506	-286.0%	59,641,701	23,247,122	36,394,579	156.6%
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					2,142,330,016	1,979,622,387	162,707,629	8.2%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS**

**STATEMENTS OF NET POSITION  
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS  
August 2016**

	Assets													
	Prior Year	Variance	B	C	Current Year	D	E Variance	F %	G Beginning of Year	H %	I Beginning of Year	J %	K Beginning of Year	L %
<b>Noncurrent assets:</b>														
1 Property, plant and equipment	3,197,029,657	265,595,954		8.3%	3,462,625,611		58,767,964	1.7%	3,403,857,647					
2 Less: accumulated depreciation	866,506,674	45,903,193		5.3%	912,409,867		35,433,425	4.0%	876,976,442					
3 Property, plant, and equipment, net	2,330,522,983	219,692,761		9.4%	2,550,215,744		23,334,539	0.9%	2,526,881,205					
<b>Restricted cash, cash equivalents, and investments</b>														
4 Cash and cash equivalents restricted for capital projects	63,506,175	129,263,594		203.5%	192,769,769		(42,950,476)	-18.2%	235,720,245					
5 Debt service reserve	56,131,834	18,395,892		32.8%	74,527,726		28,328,067	61.3%	46,199,659					
6 Health insurance reserve	1,977,499	(110,001)		-5.6%	1,867,498		(2)	0.0%	1,867,500					
7 Total restricted cash, cash equivalents, and investments	121,615,508	147,549,485		121.3%	269,164,993		(14,622,411)	-5.2%	283,787,404					
<b>Designated cash, cash equivalents, and investments</b>														
8 Cash and cash equivalents designated for capital projects	48,798,709	44,645,448		91.5%	93,444,157		24,517,821	35.6%	68,926,336					
9 Customer deposits	11,066,624	430,298		3.9%	11,496,922		318,218	2.8%	11,178,704					
10 Other	4,005,930	1,338,039		33.4%	5,343,969		1,223,231	29.7%	4,120,738					
11 Total designated cash and cash equivalents, and investments	63,871,263	46,413,785		72.7%	110,285,048		26,059,270	30.9%	84,225,778					
<b>Current assets:</b>														
<b>Unrestricted and undesignated</b>														
12 Cash and cash equivalents	47,105,817	(9,802,933)		-20.8%	37,302,884		12,613,180	51.1%	24,689,704					
<b>Accounts receivable:</b>														
13 Customers (net of allowance for doubtful accounts)	17,637,918	1,277,061		7.2%	18,914,979		547,389	3.0%	18,367,590					
14 Taxes	7,886,750	157,518		2.0%	8,044,268		-	0.0%	8,044,268					
15 Interest	58	-		0.0%	58		58	0.0%	-					
16 Grants	36,238,323	12,009,520		33.1%	48,247,843		(4,560,585)	-8.6%	52,808,428					
17 Miscellaneous	2,512,553	2,361,742		94.0%	4,874,295		1,458,300	42.7%	3,415,995					
18 Due from enterprise fund	-	(628,069)		0.0%	(628,069)		(628,069)	0.0%	-					
19 Inventory of supplies	5,467,101	(163,356)		-3.0%	5,303,745		-	0.0%	5,303,745					
20 Prepaid expenses	902,717	476,448		52.8%	1,379,165		-	0.0%	1,379,165					
21 Total unrestricted current assets	117,751,237	5,687,931		4.8%	123,439,168		9,430,273	8.3%	114,008,895					
<b>Other assets:</b>														
22 Bond issue costs	-	-		0.0%	-		-	0.0%	-					
23 Deposits	51,315	-		0.0%	51,315		-	0.0%	51,315					
24 Total other assets	51,315	-		0.0%	51,315		-	0.0%	51,315					
25 TOTAL ASSETS	2,633,812,306	419,343,962		15.9%	3,053,156,268		44,201,671	1.5%	3,008,954,597					
<b>Deferred outflows or resources:</b>														
26 Deferred amounts related to net pension liability	-	19,080,030		0.0%	19,080,030		-	0.0%	19,080,030					
27 Deferred loss on bond refunding	4,307,394	(352,525)		-8.2%	3,954,869		-	0.0%	3,954,869					
28 TOTAL DEFERRED OUTFLOWS OF RESOURCES	4,307,394	18,727,505		434.8%	23,034,899		-	0.0%	23,034,899					
29 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	2,638,119,700	438,071,467		450.7%	3,076,191,167		44,201,671	1.5%	3,031,989,496					



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## ALL SYSTEM FUNDS

## STATEMENTS OF NET POSITION

## WITH PRIOR YEAR COMPARISONS

August 2016

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>NET ASSETS AND LIABILITIES</b>							
Net position							
1 Net investments in capital assets	2,062,744,399	(27,110,719)	-1.3%	2,035,633,680	26,311,108	1.3%	2,009,322,572
2 Restricted for Debt Service	56,131,834	18,395,892	32.8%	74,527,726	28,328,067	61.3%	46,199,659
3 Unrestricted	(92,925,534)	125,094,145	+134.6%	32,168,611	5,002,527	18.4%	27,166,084
4 Total net position	2,025,950,699	116,379,318	5.7%	2,142,330,017	59,641,702	2.9%	2,082,688,315
Long-term liabilities							
5 Claims payable	2,594,154	(103,586)	-4.0%	2,490,568	-	0.0%	2,490,568
6 Net pension obligation	21,499,675	59,092,739	274.9%	80,592,414	3,624,850	4.7%	76,967,564
7 Other postretirement benefits liability	64,834,381	6,361,284	9.8%	71,195,665	3,616,849	5.4%	67,579,016
8 Bonds payable (net of current maturities)	293,679,904	209,051,729	71.2%	502,731,633	-	0.0%	502,731,633
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	66,655,976	49,047,612	73.6%	115,703,588	-	0.0%	115,703,588
11 Debt Service Assistance Fund Loan payable	61,653,139	(4,422,414)	-7.2%	57,230,725	-	0.0%	57,230,725
12 Total long-term liabilities	510,917,429	319,027,364	62.4%	829,944,793	7,241,698.80	0.9%	822,703,094
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	17,878,123	(2,979,381)	-16.7%	14,898,742	(24,040,282)	-61.7%	38,939,024
14 Due to City of New Orleans	1,104,508	(585,642)	-53.0%	518,866	364,106	235.3%	154,760
15 Disaster Reimbursement Revolving Loan	14,644,416	(3,323,885)	-22.7%	11,320,531	(2,773,641)	-19.7%	14,094,172
16 Retainers and estimates payable	7,517,278	1,893,431	25.2%	9,410,709	1,090,456	13.1%	8,320,253
17 Due to other fund	291,272	(160,738)	-55.2%	130,534	(2,398)	-1.8%	132,932
18 Accrued salaries, vacation and sick pay	9,420,848	687,513	7.3%	10,108,361	36,337	0.4%	10,072,024
19 Claims payable	10,220,039	461,976	4.5%	10,682,015	3	0.0%	10,682,012
20 Debt Service Assistance Fund Loan payable	4,225,892	196,522	4.7%	4,422,414	-	0.0%	4,422,414
21 Advances from federal government	8,210,305	(612,262)	-7.5%	7,598,043	36,510	0.5%	7,561,533
22 Other Liabilities	743,092	1,406,689	189.3%	2,149,781	1,995,990	1297.9%	153,791
23 Total current liabilities (payable from current assets)	74,255,773	(3,015,777)	-4.1%	71,239,996	(23,292,919)	-24.6%	94,532,915
Current liabilities (payable from restricted assets)							
24 Accrued interest	2,481,678	287,151	11.6%	2,768,829	1	0.0%	2,768,828
25 Bonds payable	13,259,000	1,568,000	11.8%	14,827,000	-	0.0%	14,827,000
26 Retainers and estimates payable	188,497	470,216	249.5%	658,713	292,971	80.1%	365,742
27 Customer deposits	11,066,624	430,298	3.9%	11,496,922	318,218	2.8%	11,178,704
28 Total current liabilities (payable from restricted assets)	26,995,799	2,755,665	10.2%	29,751,464	611,190	2.1%	29,140,274
29 Total current liabilities	101,251,572	(260,112)	-0.3%	100,991,460	(22,681,729)	-18.3%	123,673,189
30 Total liabilities	612,169,001	(4,682,526)	-0.8%	930,936,253	(15,440,030)	-1.6%	946,376,283
Deferred inflows or resources:							
31 Unavailable revenue-refunding of bonds	-	2,924,898	0.0%	2,924,898.00	-	0.0%	2,924,898
32 TOTAL DEFERRED INFLOWS OF RESOURCES	-	2,924,898	0.0%	2,924,898	-	0.0%	2,924,898
33 Total Net Position, Liabilities and Deferred Inflows of Resources	2,638,119,700	111,696,792	4.2%	3,076,191,167	44,201,671	1.5%	3,031,989,496

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENTS OF CASH FLOWS**  
**August 2016**

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	122,924,317	83,861,892	39,062,425	46.6%
2 Cash payments to suppliers for goods and services	(76,057,109)	(43,735,811)	(32,321,298)	73.9%
3 Cash payments to employees for services	(48,344,724)	(59,754,514)	11,409,790	-19.1%
4 Other revenue	1,539,562	2,265,513	(725,951)	-32.0%
5 Net cash used in operating activities	62,066	(17,362,920)	17,424,986	-100.4%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	53,548,353	48,775,077	4,773,276	9.8%
7 Proceeds from federal operating and maintenance grants	-	3,770,115	(3,770,115)	-100.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	53,548,353	52,545,192	1,003,161	1.9%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(53,684,109)	13,076,930	(66,761,039)	-510.5%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond crow agent	-	-	-	0.0%
15 Interest paid on bonds payable	1,914,542	(734,864)	2,649,406	-360.5%
16 Proceeds from construction fund, net	(2,775,225)	(2,625,126)	(150,099)	5.7%
17 Capital contributed by developers and federal grants	23,745,357	(29,422,530)	53,167,887	-180.7%
18 Net cash used in capital and related financing activities	(30,799,435)	(19,705,590)	(11,093,845)	56.3%
<b>Cash flows from investing activities</b>				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	(35,229,554)	35,229,554	-100.0%
21 Investment income	1,239,071	441,015	798,056	181.0%
22 Net cash provided by investing activities	1,239,071	(34,788,539)	36,027,610	-103.6%
23 Net increase in cash	24,050,055	(19,311,857)	43,361,912	-224.5%
24 Cash at the beginning of the year	386,695,888	196,748,912	189,946,976	96.5%
25 Cash at the end of the period	410,745,943	177,437,055	233,308,888	131.5%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	37,302,882	28,978,224	8,324,658	28.7%
27 Current assets - designated	107,035,048	31,089,920	75,945,128	244.3%
28 Restricted assets - cash	266,407,993	117,368,911	149,039,082	127.0%
29 Total cash	410,745,923	177,437,055	233,308,868	131.5%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENTS OF CASH FLOWS  
August 2016

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
1 Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	(14,293,986)	(19,205,168)	4,911,182	-25.6%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	35,433,425	28,078,926	7,354,499	26.2%
3 Provision for claims	1,244,108	629,628	614,480	97.6%
4 Provision for (revision) doubtful accounts	1,476,560	1,112,418	364,142	32.7%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(1,705,731)	(147,762)	(1,557,969)	1054.4%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	(830,288)	160,733	(991,021)	-616.6%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(27,740,706)	(33,501,645)	5,760,939	-17.2%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	35,522	(398,301)	433,823	-108.9%
13 Increase in net other postretirement benefits liability	3,616,849	2,712,627	904,222	33.3%
14 Increase (decrease) in net pension obligation	3,624,850	2,718,462	906,388	33.3%
15 Decrease in other liabilities	(798,537)	477,162	(1,275,699)	-267.4%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	62,066	(17,362,920)	17,424,986	-100.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**August 2016**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	6,875,167	7,110,424	(235,257)	-3.3%	54,976,157	51,391,302	3,584,855	7.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	23,150	20,035	3,115	15.5%	224,830	199,819	25,011	12.5%
4 Other revenues <sup>1</sup>	270,717	251,182	19,535	7.8%	2,109,186	2,194,521	(85,335)	-3.9%
5 Total operating revenues	7,169,033	7,381,641	(212,608)	-2.9%	57,310,173	53,785,642	3,524,531	6.6%
<b>Operating Expenses:</b>								
6 Executive Director	(197,070)	39,207	(236,277)	-602.6%	307,925	285,770	22,154	7.8%
7 Special Counsel	39,845	49,564	(9,718)	-19.6%	313,660	363,254	(49,594)	-13.7%
8 Security	324,797	108,429	216,368	199.5%	1,964,673	1,495,092	469,581	31.4%
9 Operations	3,939,718	4,631,025	(691,306)	-14.9%	32,016,170	29,732,450	2,283,720	7.7%
10 Engineering	205,281	142,660	62,622	43.9%	1,334,105	1,158,383	175,722	15.2%
11 Logistics	381,570	376,124	5,445	1.4%	2,457,506	2,829,734	(372,228)	-13.2%
12 Communications	49,187	8,111	41,076	506.4%	178,534	195,204	(16,669)	-8.5%
13 Administration	693,052	(155,173)	848,225	-546.6%	4,603,244	1,694,424	2,908,821	171.7%
14 Chief Financial Officer	763,686	594,012	169,674	28.6%	5,184,049	5,014,284	169,765	3.4%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(330,239)	(387,629)	57,391	-14.8%	(2,911,614)	(2,459,312)	(452,302)	18.4%
17 Non-Cash Operating Expenses	2,043,152	2,054,878	(11,727)	-0.6%	16,298,948	16,994,776	(695,828)	-4.1%
18 Total operating expenses	7,912,981	7,461,208	451,773	6.1%	61,747,205	57,304,058	4,443,146	7.8%
19 Operating income (loss)	(743,947)	(79,567)	(664,380)	835.0%	(4,437,031)	(3,518,416)	(918,615)	26.1%
<b>Non-operating revenues (expense):</b>								
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	74,817	38,698	36,119	93.3%	692,662	308,364	384,298	124.6%
25 Other Income	-	-	-	0.0%	119,209	128,287	(9,078)	-7.1%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	24,667	271	24,396	9002.1%	24,738	405	24,333	6008.2%
28 Total non-operating revenues	99,483	38,969	60,514	155.3%	836,609	437,056	399,553	91.4%
29 Income before capital contributions	(644,464)	(40,598)	(603,866)	1487.4%	(3,600,422)	(3,081,360)	(519,062)	16.8%
30 Capital contributions	703,547	1,844,934	(1,141,387)	-61.9%	7,744,340	7,505,990	238,350	3.2%
31 Change in net position	59,083	1,804,336	(1,745,253)	-96.7%	4,143,918	4,424,630	(280,712)	-6.3%
32 Net position, beginning of year					318,792,375	317,835,814	956,561	0.3%
33 Net position, end of year					322,936,293	322,260,444	675,849	0.2%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**August 2016**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	6,875,167	7,108,525	(233,358)	-3.3%	54,976,157	56,868,201	(1,892,044)	-3.3%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	23,150	24,977	(1,827)	-7.3%	224,830	199,819	25,011	12.5%
4 Other revenues	270,717	262,923	7,793	3.0%	2,109,186	2,103,387	5,799	0.3%
5 Total operating revenues	7,169,033	7,396,426	(227,393)	-3.1%	57,310,173	59,171,408	(1,861,235)	-3.1%
<b>Operating Expenses:</b>								
6 Executive Director	(197,070)	42,213	(239,283)	-566.8%	307,925	337,707	(29,783)	-8.8%
7 Special Counsel	39,845	55,196	(15,351)	-27.8%	313,660	441,572	(127,912)	-29.0%
8 Security	324,797	337,559	(12,762)	-3.8%	1,964,673	2,700,475	(735,802)	-27.2%
9 Operations	3,939,718	4,233,452	(293,734)	-6.9%	32,016,170	33,867,614	(1,851,444)	-5.5%
10 Engineering	205,281	214,613	(9,331)	-4.3%	1,334,105	1,716,902	(382,797)	-22.3%
11 Logistics	381,570	391,053	(9,483)	-2.4%	2,457,506	3,128,421	(670,914)	-21.4%
12 Communications	49,187	44,785	4,403	9.8%	178,534	358,279	(179,745)	-50.2%
13 Administration	693,052	373,540	319,513	85.5%	4,603,244	2,988,316	1,614,928	54.0%
14 Chief Financial Officer	763,686	857,336	(93,649)	-10.9%	5,184,049	6,858,685	(1,674,636)	-24.4%
15 Continuous Improvement	-	5,239	(5,239)	-100.0%	4	41,913	(41,909)	-100.0%
16 Allocation for Overhead	(330,239)	(289,250)	(40,989)	14.2%	(2,911,614)	(2,314,000)	(597,614)	25.8%
17 Non-Cash Operating Expenses	2,043,152	1,926,806	116,346	6.0%	16,298,948	15,414,444	884,503	5.7%
18 Total operating expenses	7,912,981	8,192,541	(279,561)	-3.4%	61,747,205	65,540,329	(3,793,124)	-5.8%
19 Operating income (loss)	(743,947)	(796,115)	52,168	-6.6%	(4,437,031)	(6,368,921)	1,931,889	-30.3%
<b>Non-operating revenues (expense):</b>								
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	74,817	-	74,817	0.0%	692,662	-	692,662	0.0%
25 Other Income	-	33,375	(33,375)	-100.0%	119,209	267,001	(147,792)	-55.4%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	24,667	-	24,667	0.0%	24,738	-	24,738	0.0%
28 Total non-operating revenues	99,483	33,375	66,108	198.1%	836,609	267,001	569,608	213.3%
29 Income before capital contributions	(644,464)	(762,740)	118,276	-15.5%	(3,600,422)	(6,101,920)	2,501,497	-41.0%
30 Capital contributions	703,547	-	703,547	0.0%	7,744,340	-	7,744,340	0.0%
31 Change in net position	59,083	(762,740)	821,823	-107.7%	4,143,918	-	4,143,918	-
32 Net position, beginning of year	-	-	-	-	318,792,375	317,835,814	956,561	0.3%
33 Net position, end of year	-	-	-	-	322,936,293	317,835,814	5,100,479	1.6%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
WATER SYSTEM FUND  
STATEMENTS OF NET POSITION  
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS  
August 2016

		Assets											

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## WATER SYSTEM FUND

## STATEMENTS OF NET POSITION

## WITH PRIOR YEAR COMPARISONS

August 2016

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>NET ASSETS AND LIABILITIES</b>							
Net position							
1 Net investments in capital assets	303,223,217	(88,470,399)	-29.2%	214,752,818	7,703,640	3.7%	207,049,178
2 Restricted for Debt Service	14,658,313	8,757,662	59.7%	23,415,975	7,068,196	43.2%	16,347,779
3 Unrestricted	4,378,914	80,388,586	1835.8%	84,767,500	(10,627,918)	-11.1%	95,395,418
4 Total net position	322,260,444	675,849	0.2%	322,936,293	4,143,918	1.3%	318,792,375
Long-term liabilities							
5 Claims payable	864,718	(34,529)	-4.0%	830,189	-	0.0%	830,189
6 Net pension obligation	7,071,401	19,792,737	279.9%	26,864,138	1,208,283	4.7%	25,655,855
7 Other postretirement benefits liability	24,052,693	2,120,427	8.8%	26,173,120	1,205,616	4.8%	24,967,504
8 Bonds payable (net of current maturities)	111,224,183	111,927,131	100.6%	223,151,314	-	0.0%	223,151,314
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11 Debt Service Assistance Fund Loan payable	5,417,603	(388,691)	-7.2%	5,028,912	-	0.0%	5,028,912
12 Total long-term liabilities	148,630,598	133,417,075	89.8%	282,047,673	2,413,899	0.9%	279,633,774
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	8,860,625	(2,926,171)	-33.0%	5,934,454	(8,586,969)	-59.1%	14,521,423
14 Due to City of New Orleans	1,104,508	(585,642)	-53.0%	518,866	364,106	235.3%	154,760
15 Disaster Reimbursement Revolving Loan	7,039,802	(766,665)	-10.9%	6,273,137	(711,856)	-10.2%	6,984,993
16 Retainers and estimates payable	2,789,562	1,726,672	61.9%	4,516,234	588,606	15.0%	3,927,628
17 Due to other fund	142,723	(78,761)	-55.2%	63,962	(815)	-1.3%	64,777
18 Accrued salaries, vacation and sick pay	4,527,619	240,105	5.3%	4,767,724	45,589	1.0%	4,722,135
19 Claims payable	3,851,003	(57,747)	-1.5%	3,793,256	1	0.0%	3,793,255
20 Debt Service Assistance Fund Loan payable	371,338	17,353	4.7%	388,691	-	0.0%	388,691
21 Advances from federal government	6,316,237	(694,499)	-11.0%	5,621,738	36,510	0.7%	5,585,228
22 Other Liabilities	552,103	1,075,276	194.8%	1,627,379	1,541,521	1795.4%	85,858
23 Total current liabilities (payable from current assets)	35,555,520	(2,050,079)	-5.8%	33,505,441	(6,723,307)	-16.7%	40,228,748
Current liabilities (payable from restricted assets)							
24 Accrued interest	554,449	188,851	34.1%	743,300	-	0.0%	743,300
25 Bonds payable	-	325,000	0.0%	325,000	-	0.0%	325,000
26 Retainers and estimates payable	-	128,865	0.0%	128,865	101,035	363.0%	27,830
27 Customer deposits	11,066,624	430,298	3.9%	11,496,922	318,218	2.8%	11,178,704
28 Total current liabilities (payable from restricted assets)	11,621,073	1,073,014	9.2%	12,694,087	419,253	3.4%	12,274,834
29 TOTAL CURRENT LIABILITIES	47,176,593	(977,065)	-2.1%	46,199,528	(6,304,054)	-12.0%	52,503,582
30 TOTAL LIABILITIES	195,807,191	132,440,010	67.6%	328,247,201	(3,890,155)	-1.2%	332,137,356
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	-	974,966	0.0%	974,966	-	0.0%	974,966
32 TOTAL DEFERRED INFLOWS OF RESOURCES	-	974,966	0.0%	974,966	-	0.0%	974,966
33 Total Net Position, Liabilities and Deferred Inflows of Resources	518,067,635	133,115,859	25.7%	652,158,460	255,763	0.0%	651,904,697

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## WATER SYSTEM FUND

## STATEMENTS OF CASH FLOWS

August 2016

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	54,521,583	38,057,459	16,464,124	43.3%
2 Cash payments to suppliers for goods and services	(31,643,862)	(28,067,506)	(3,576,356)	12.7%
3 Cash payments to employees for services	(22,400,112)	(15,271,469)	(7,128,643)	46.7%
4 Other revenue	2,947,746	1,720,345	1,227,401	71.3%
5 Net cash used in operating activities	3,425,372	(3,561,171)	6,986,543	-196.2%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	119,209	128,287	(9,078)	-7.1%
7 Proceeds from federal operating and maintenance grants	-	3,770,115	(3,770,115)	-100.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	119,209	3,898,402	(3,779,193)	-96.9%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(18,427,972)	(9,367,115)	(9,060,857)	96.7%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	1,541,521	174,235	1,367,286	784.7%
16 Proceeds from construction fund, net	(711,857)	(1,302,377)	590,520	-45.3%
17 Capital contributed by developers and federal grants	5,237,307	(1,794,261)	7,031,568	-391.9%
18 Net cash used in capital and related financing activities	(12,361,001)	(12,289,518)	(71,483)	0.6%
<b>Cash flows from investing activities</b>				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	692,662	269,771	422,891	156.8%
22 Net cash provided by investing activities	692,662	269,771	422,891	156.8%
23 Net increase in cash	(8,123,758)	(11,682,516)	3,558,758	-30.5%
24 Cash at the beginning of the year	174,260,074	96,555,508	77,704,566	80.5%
25 Cash at the end of the period	166,136,316	84,872,992	81,263,324	95.7%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	14,158,147	9,469,505	4,688,642	49.5%
27 Current assets - designated	16,372,986	17,057,584	(684,598)	-4.0%
28 Restricted assets -cash	135,605,165	58,345,903	77,259,262	132.4%
29 Total cash	166,136,298	84,872,992	81,263,306	95.7%



SEWERAGE AND WATER BOARD OF NEW ORLEANS  
WATER SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
August 2016

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	(4,437,031)	(5,686,205)	1,249,174	-22.0%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	13,164,516	10,422,372	2,742,144	26.3%
3 Provision for claims	568,360	263,310	305,050	115.9%
4 Provision for (revision) doubtful accounts	766,672	575,004	191,668	33.3%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(818,679)	14,995	(833,674)	-5559.7%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	-
9 Increase (decrease) in prepaid expenses and other receivables	1,240,657	(35,193)	1,275,850	-3625.3%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(9,313,559)	(11,548,554)	2,234,995	-19.4%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	44,774	(177,788)	222,562	-125.2%
13 Increase in net other postretirement benefits liability	1,205,616	904,209	301,407	33.3%
14 Increase (decrease) in net pension obligation	1,208,283	906,154	302,129	33.3%
15 Decrease in other liabilities	(204,237)	800,525	(1,004,762)	-125.5%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	3,425,372	(3,561,171)	6,986,543	-196.2%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**August 2016**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	8,648,607	8,516,266	132,341	1.6%	69,289,786	63,152,684	6,137,102	9.7%
3 Plumbing inspection and license fees	23,150	20,035	3,115	15.5%	227,650	199,819	27,831	13.9%
4 Other revenues	1,233	72,647	(71,414)	-98.3%	396,358	285,460	110,898	38.8%
5 Total operating revenues	8,672,989	8,608,948	64,041	0.7%	69,913,794	63,637,963	6,275,831	9.9%
<b>Operating Expenses:</b>								
6 Executive Director	(198,865)	36,755	(235,620)	-641.0%	287,341	269,033	18,308	6.8%
7 Special Counsel	38,845	44,897	(6,051)	-13.5%	312,559	351,587	(39,028)	-11.1%
8 Security	303,109	84,878	218,231	257.1%	1,709,330	1,307,351	401,979	30.7%
9 Operations	2,540,228	2,994,221	(453,993)	-15.2%	21,887,492	20,844,871	1,042,621	5.0%
10 Engineering	197,703	158,580	39,123	24.7%	1,391,245	1,221,182	170,063	13.9%
11 Logistics	377,056	372,045	5,010	1.3%	2,424,931	2,795,147	(370,217)	-13.2%
12 Communications	49,187	8,111	41,076	506.4%	178,534	195,204	(16,669)	-8.5%
13 Administration	463,436	(98,781)	562,217	-569.2%	2,966,066	1,078,006	1,888,060	175.1%
14 Chief Financial Officer	739,357	566,707	172,650	30.5%	4,954,301	4,775,826	178,475	3.7%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(320,288)	(352,375)	32,087	-9.1%	(2,819,744)	(2,349,909)	(469,835)	20.0%
17 Non-Cash Operating Expenses	1,739,559	1,807,392	(67,833)	-3.8%	13,871,615	14,459,349	(587,734)	-4.1%
18 Total operating expenses	5,929,328	5,622,431	306,898	5.5%	47,163,674	44,947,647	2,216,027	4.9%
19 Operating income (loss)	2,743,661	2,986,517	(242,856)	-8.1%	22,750,121	18,690,316	4,059,804	21.7%
<b>Non-operating revenues (expense):</b>								
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	37,623	10,586	27,037	255.4%	451,743	152,534	299,209	196.2%
25 Other Income	-	-	-	0.0%	148,677	159,998	(11,321)	-7.1%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	37,623	10,586	27,037	255.4%	600,419	312,532	287,887	92.1%
29 Income before capital contributions	2,781,284	2,997,103	(215,819)	-7.2%	23,350,540	19,002,848	4,347,691	22.9%
30 Capital contributions	2,230,683	969,932	1,260,751	130.0%	5,500,911	8,781,550	(3,280,639)	-37.4%
31 Change in net position	5,011,968	3,967,035	1,044,932	26.3%	28,851,451	27,784,398	1,067,052	3.8%
32 Net position, beginning of year					763,119,641	732,566,915	30,552,726	4.2%
33 Net position, end of year					791,971,092	760,351,313	31,619,778	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**  
**August 2016**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	8,648,607	8,735,378	(86,771)	-1.0%	69,289,786	69,883,023	(593,237)	-0.8%
3 Plumbing inspection and license fees	23,150	27,173	(4,023)	-14.8%	227,650	217,387	10,263	4.7%
4 Other revenues	1,233	49,777	(48,544)	-97.5%	396,358	398,214	(1,856)	-0.5%
5 Total operating revenues	8,672,989	8,812,328	(139,339)	-1.6%	69,913,794	70,498,625	(584,830)	-0.8%
<b>Operating Expenses:</b>								
6 Executive Director	(198,865)	38,642	(237,507)	-614.6%	287,341	309,135	(21,794)	-7.1%
7 Special Counsel	38,845	55,196	(16,351)	-29.6%	312,559	441,572	(129,012)	-29.2%
8 Security	303,109	297,884	5,225	1.8%	1,709,330	2,383,071	(673,741)	-28.3%
9 Operations	2,540,228	3,088,275	(548,047)	-17.7%	21,887,492	24,706,201	(2,818,709)	-11.4%
10 Engineering	197,703	233,071	(35,367)	-15.2%	1,391,245	1,864,564	(473,319)	-25.4%
11 Logistics	377,056	387,019	(9,963)	-2.6%	2,424,931	3,096,148	(671,218)	-21.7%
12 Communications	49,187	44,785	4,403	9.8%	178,534	358,279	(179,745)	-50.2%
13 Administration	463,436	240,992	222,443	92.3%	2,966,066	1,927,939	1,038,126	53.8%
14 Chief Financial Officer	739,357	830,364	(91,007)	-11.0%	4,954,301	6,642,911	(1,688,610)	-25.4%
15 Continuous Improvement	-	5,239	(5,239)	-100.0%	4	41,913	(41,909)	-100.0%
16 Allocation for Overhead	(320,288)	(325,751)	5,463	-1.7%	(2,819,744)	(2,606,007)	(213,737)	8.2%
17 Non-Cash Operating Expenses	1,739,559	1,639,365	100,194	6.1%	13,871,615	13,114,924	756,691	5.8%
18 Total operating expenses	5,929,328	6,535,081	(605,753)	-9.3%	47,163,674	52,280,650	(5,116,976)	-9.8%
19 Operating income (loss)	2,743,661	2,277,247	466,414	20.5%	22,750,121	18,217,974	4,532,146	24.9%
<b>Non-operating revenues (expense):</b>								
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	37,623	-	37,623	0.0%	451,743	-	451,743	0.0%
25 Other Income	-	38,505	(38,505)	-100.0%	148,677	308,041	(159,364)	-51.7%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	37,623	38,505	(882)	-2.3%	600,419	308,041	292,378	94.9%
29 Income before capital contributions	2,781,284	2,315,752	465,533	20.1%	23,350,540	18,526,015	4,824,524	26.0%
30 Capital contributions	2,230,683	-	2,230,683	0.0%	5,500,911	-	5,500,911	0.0%
31 Change in net position	5,011,968	2,315,752	2,696,216	116.4%	28,851,451	-	-	-
32 Net position, beginning of year	-	-	-	-	763,119,641	732,566,915	30,552,726	4.2%
33 Net position, end of year	-	-	-	-	791,971,092	732,566,915	59,404,177	8.1%

## Assets

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## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## SEWER SYSTEM FUND

## STATEMENTS OF NET POSITION

## WITH PRIOR YEAR COMPARISONS

August 2016

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>NET ASSETS AND LIABILITIES</b>							
Net position							
1 Net investments in capital assets	754,958,793	(77,083,988)	-10.2%	677,874,805	10,275,614	1.5%	667,599,191
2 Restricted for Debt Service	38,900,050	9,712,793	25.0%	48,612,843	18,862,796	63.4%	29,750,047
3 Unrestricted	(33,507,530)	98,990,974	-295.4%	65,483,444	(286,960)	-0.4%	65,770,403
4 Total net position	760,351,313	31,619,779	4.2%	791,971,092	28,851,451	3.8%	763,119,641
Long-term liabilities							
5 Claims payable	864,718	(34,529)	-4.0%	830,189	-	0.0%	830,189
6 Net pension obligation	7,201,347	19,662,791	273.0%	26,864,138	1,208,283	4.7%	25,655,855
7 Other postretirement benefits liability	21,074,345	2,120,429	10.1%	23,194,774	1,205,617	5.5%	21,989,157
8 Bonds payable (net of current maturities)	169,200,679	98,897,968	58.5%	268,098,647	-	0.0%	268,098,647
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11 Debt Service Assistance Fund Loan payable	52,785,300	(3,786,093)	-7.2%	48,999,207	-	0.0%	48,999,207
12 Total long-term liabilities	251,126,389	116,860,566	46.5%	367,986,955	2,413,900	0.7%	365,573,055
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	6,968,469	(660,753)	-9.5%	6,307,716	(11,212,246)	-64.0%	17,519,962
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	619,895	(2,061,648)	-332.6%	(1,441,753)	(1,568,978)	-1233.2%	127,225
16 Retainers and estimates payable	4,275,655	(1,109,833)	-26.0%	3,165,822	285,473	9.9%	2,880,349
17 Due to other fund	66,993	(36,970)	-55.2%	30,023	(312)	-1.0%	30,335
18 Accrued salaries, vacation and sick pay	2,822,799	255,023	9.0%	3,077,822	49,128	1.6%	3,028,694
19 Claims payable	2,770,772	(126,164)	-4.6%	2,644,608	1	0.0%	2,644,607
20 Debt Service Assistance Fund Loan payable	3,618,064	168,029	4.6%	3,786,093	-	0.0%	3,786,093
21 Advances from federal government	1,894,068	82,237	4.3%	1,976,305	-	0.0%	1,976,305
22 Other Liabilities	147,330	285,515	193.8%	432,845	373,021	623.5%	59,824
23 Total current liabilities (payable from current assets)	23,184,045	(3,204,564)	-13.8%	19,979,481	(12,073,913)	-37.7%	32,053,394
Current liabilities (payable from restricted assets)							
24 Accrued interest	1,815,365	103,467	5.7%	1,918,832	-	0.0%	1,918,832
25 Bonds payable	11,644,000	1,208,000	10.4%	12,852,000	-	0.0%	12,852,000
26 Retainers and estimates payable	188,497	341,351	181.1%	529,848	(191,936)	-56.8%	337,912
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	13,647,862	1,652,818	12.1%	15,300,680	191,936	1.3%	15,108,744
29 TOTAL CURRENT LIABILITIES	36,831,907	(1,551,746)	-4.2%	35,280,161	(11,881,977)	-25.2%	47,162,138
30 TOTAL LIABILITIES	287,958,296	115,308,820	40.0%	403,267,116	(9,468,077)	-2.3%	412,735,193
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	-	974,966	0.0%	974,966	-	0.0%	974,966
32 TOTAL DEFERRED INFLOWS OF RESOURCES	-	974,966	0.0%	974,966	-	0.0%	974,966
33 Total Net Position, Liabilities and Deferred Inflows of Resources	1,048,309,609	146,928,598	14.0%	1,196,213,173	19,383,373	1.6%	1,176,829,800

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF CASH FLOWS**  
**August 2016**

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	68,402,734	45,804,433	22,598,301	49.3%
2 Cash payments to suppliers for goods and services	(32,360,728)	(31,726,280)	(634,448)	2.0%
3 Cash payments to employees for services	(14,759,745)	(9,976,846)	(4,782,899)	47.9%
4 Other revenue	(2,287,327)	(722,354)	(1,564,973)	216.6%
5 Net cash used in operating activities	18,994,933	3,378,953	15,615,980	462.2%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	148,676	159,998	(11,322)	-7.1%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	148,676	159,998	(11,322)	-7.1%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(16,109,938)	(9,518,169)	(6,591,769)	69.3%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	373,021	64,439	308,582	478.9%
16 Proceeds from construction fund, net	(1,569,290)	(1,324,017)	(245,273)	18.5%
17 Capital contributed by developers and federal grants	11,658,237	5,921,781	5,736,456	96.9%
18 Net cash used in capital and related financing activities	(5,647,970)	(4,855,966)	(792,004)	16.3%
<b>Cash flows from investing activities</b>				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	3	(3)	-100.0%
21 Investment income	451,742	139,537	312,205	223.7%
22 Net cash provided by investing activities	451,742	139,540	312,202	223.7%
23 Net increase in cash	13,947,381	(1,177,475)	15,124,856	-1284.5%
24 Cash at the beginning of the year	177,803,739	78,334,621	99,469,118	127.0%
25 Cash at the end of the period	191,751,120	77,157,146	114,593,974	148.5%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	12,298,656	16,884,626	(4,585,970)	-27.2%
27 Current assets - designated	57,439,699	12,889,683	44,550,016	345.6%
28 Restricted assets - cash	122,012,765	47,382,837	74,629,928	157.5%
29 Total cash	191,751,120	77,157,146	114,593,974	148.5%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
SEWER SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
August 2016

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	22,750,122	11,736,611	11,013,511	93.8%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	10,792,561	8,502,858	2,289,703	26.9%
3 Provision for claims	360,929	193,441	167,488	86.6%
4 Provision for (revision) doubtful accounts	709,888	532,416	177,472	33.3%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(887,052)	(157,759)	(729,293)	462.3%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	-
9 Increase (decrease) in prepaid expenses and other receivables	(3,079,264)	(1,233,241)	(1,846,023)	149.7%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(13,754,350)	(17,659,860)	3,905,510	-22.1%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	49,128	(152,435)	201,563	-132.2%
13 Increase in net other postretirement benefits liability	1,205,617	904,209	301,408	33.3%
14 Increase (decrease) in net pension obligation	1,208,283	906,154	302,129	33.3%
15 Decrease in other liabilities	(360,929)	(193,441)	(167,488)	86.6%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	18,994,933	3,378,953	15,615,980	462.2%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**August 2016**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,396	3,079,899	(3,077,503)	-99.9%	39,896	3,354,382	(3,314,486)	-98.8%
5 Total operating revenues	2,396	3,079,899	(3,077,503)	-99.9%	39,896	3,354,382	(3,314,486)	-98.8%
<b>Operating Expenses:</b>								
6 Executive Director	(200,986)	34,875	(235,861)	-676.3%	270,811	256,197	14,615	5.7%
7 Special Counsel	37,398	44,464	(7,066)	-15.9%	316,676	475,557	(158,880)	-33.4%
8 Security	290,729	69,540	221,189	318.1%	1,560,188	1,181,587	378,601	32.0%
9 Operations	1,521,669	1,360,042	161,627	11.9%	11,007,158	11,009,640	(2,482)	0.0%
10 Engineering	169,657	127,004	42,653	33.6%	1,115,977	1,127,935	(11,957)	-1.1%
11 Logistics	393,302	429,510	(36,208)	-8.4%	2,513,058	2,745,765	(232,707)	-8.5%
12 Communications	49,187	8,111	41,076	506.4%	178,534	132,704	45,831	34.5%
13 Administration	379,663	(78,113)	457,775	-586.0%	2,366,887	852,963	1,513,924	177.5%
14 Chief Financial Officer	309,694	198,136	111,558	56.3%	1,725,192	1,763,640	(38,448)	-2.2%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(256,027)	(272,889)	16,862	-6.2%	(2,254,297)	(1,787,585)	(466,712)	26.1%
17 Non-Cash Operating Expenses	1,736,297	1,828,007	(91,710)	-5.0%	13,846,787	14,625,147	(778,361)	-5.3%
18 Total operating expenses	4,430,581	3,748,688	681,894	18.2%	32,646,975	32,383,549	263,426	0.8%
19 Operating income (loss)	(4,428,186)	(668,789)	(3,759,397)	562.1%	(32,607,079)	(29,029,167)	(3,577,912)	12.3%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	212	60	152	252.6%	7,296	930	6,366	684.5%
21 Three-mill tax	589,347	113,969	475,378	417.1%	15,109,742	13,934,276	1,175,466	8.4%
22 Six-mill tax	595,677	115,229	480,448	417.0%	15,271,754	14,083,687	1,188,067	8.4%
23 Nine-mill tax	892,891	380,324	512,567	134.8%	22,891,677	21,110,632	1,781,045	8.4%
24 Interest income	16,363	8,143	8,220	100.9%	94,668	44,835	49,833	111.1%
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	2,094,490	617,725	1,476,765	239.1%	53,375,137	49,174,360	4,200,777	8.5%
29 Income before capital contributions	(2,333,696)	(51,064)	(2,282,632)	4470.2%	20,768,058	20,145,193	622,865	3.1%
30 Capital contributions	515,783	308,393	207,390	67.2%	5,878,275	4,797,117	1,081,158	22.5%
31 Change in net position	(1,817,913)	257,329	(2,075,242)	-806.5%	26,646,333	24,942,310	1,704,023	6.8%
32 Net position, beginning of year					1,000,776,299	918,396,632	82,379,667	9.0%
33 Net position, end of year					1,027,422,632	943,338,942	84,083,690	8.9%



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**August 2016**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,396	-	2,396	0.0%	39,896	-	39,896	0.0%
5 Total operating revenues	2,396	-	2,396	0.0%	39,896	-	39,896	0.0%
<b>Operating Expenses:</b>								
6 Executive Director	(200,986)	35,902	(236,889)	-659.8%	270,811	287,220	(16,408)	-5.7%
7 Special Counsel	37,398	72,905	(35,507)	-48.7%	316,676	583,238	(266,562)	-45.7%
8 Security	290,729	276,134	14,595	5.3%	1,560,188	2,209,069	(648,881)	-29.4%
9 Operations	1,521,669	2,018,776	(497,107)	-24.6%	11,007,158	16,150,211	(5,143,053)	-31.8%
10 Engineering	169,657	178,948	(9,291)	-5.2%	1,115,977	1,431,586	(315,609)	-22.0%
11 Logistics	393,302	413,027	(19,725)	-4.8%	2,513,058	3,304,213	(791,155)	-23.9%
12 Communications	49,187	34,785	14,403	41.4%	178,534	278,279	(99,745)	-35.8%
13 Administration	379,663	192,350	187,312	97.4%	2,366,887	1,538,803	828,084	53.8%
14 Chief Financial Officer	309,694	347,415	(37,722)	-10.9%	1,725,192	2,779,324	(1,054,132)	-37.9%
15 Continuous Improvement	-	5,239	(5,239)	-100.0%	4	41,913	(41,909)	-100.0%
16 Allocation for Overhead	(256,027)	(282,500)	26,473	-9.4%	(2,254,297)	(2,260,000)	5,703	-0.3%
17 Non-Cash Operating Expenses	1,736,297	1,709,907	26,390	1.5%	13,846,787	13,679,254	167,533	1.2%
18 Total operating expenses	4,430,581	5,002,889	(572,307)	-11.4%	32,646,975	40,023,110	(7,376,134)	-18.4%
19 Operating income (loss)	(4,428,186)	(5,002,889)	574,703	-11.5%	(32,607,079)	(40,023,110)	7,416,030	-18.5%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	212	68	144	211.1%	7,296	2,113	5,183	245.3%
21 Three-mill tax	589,347	457,839	131,508	28.7%	15,109,742	14,225,141	884,601	6.2%
22 Six-mill tax	595,677	462,752	132,926	28.7%	15,271,754	14,377,772	893,982	6.2%
23 Nine-mill tax	892,891	693,636	199,255	28.7%	22,891,677	21,551,395	1,340,282	6.2%
24 Interest income	16,363	5,650	10,712	189.6%	94,668	45,201	49,467	109.4%
25 Other Income	-	80,564	(80,564)	-100.0%	-	644,514	(644,514)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	2,094,490	1,700,509	393,981	23.2%	53,375,137	50,846,136	2,529,002	5.0%
29 Income before capital contributions	(2,333,696)	(3,302,380)	968,684	-29.3%	20,768,058	10,823,026	9,945,032	91.9%
30 Capital contributions	515,783	-	515,783	0.0%	5,878,275	-	5,878,275	0.0%
31 Change in net position	(1,817,913)	(3,302,380)	1,484,467	-45.0%	26,646,333	10,823,026	15,823,306	146.2%
32 Net position, beginning of year					1,000,776,299	918,396,632	82,379,667	9.0%
33 Net position, end of year					1,027,422,632	929,219,658	98,202,973	10.6%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENTS OF NET POSITION  
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS  
August 2016

		Assets								
		A	B	C	D	E	F	G		
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year		
Noncurrent assets:										
1	Property, plant and equipment	1,300,746,054	168,306,637	12.9%	1,469,052,691	19,794,307	1.4%	1,449,258,384	1	
2	Less: accumulated depreciation	293,521,122	19,407,736	6.6%	312,928,858	11,476,349	3.8%	301,452,509	2	
3	Property, plant, and equipment, net	1,007,224,932	148,898,901	14.8%	1,156,123,833	8,317,958	0.7%	1,147,805,875	3	
Restricted cash, cash equivalents, and investments										
4	Cash and cash equivalents restricted for capital projects	5,180,585	477,298	0.0%	5,657,883	1,196,206	26.8%	4,461,677	4	
5	Debt service reserve	2,573,471	(74,563)	-2.9%	2,498,908	2,397,075	2353.9%	101,833	5	
6	Health insurance reserve	659,166	(25,894)	-3.9%	633,272	(1)	0.0%	633,273	6	
7	Total restricted cash, cash equivalents, and investments	8,413,222	376,841	4.5%	8,790,063	3,593,280	69.1%	5,196,783	7	
Designated cash, cash equivalents, and investments										
8	Cash and cash equivalents designated for capital projects	29,521,019	2,528,374	8.6%	32,049,393	14,403,815	81.6%	17,645,578	8	
9	Customer deposits	-	-	0.0%	-	-	0.0%	-	9	
10	Other	1,143,242	29,728	2.6%	1,172,970	2,356	0.2%	1,170,614	10	
11	Total designated cash and cash equivalents, and investments	30,664,261	2,558,102	8.3%	33,222,363	14,406,171	1230.7%	18,816,192	11	
Current assets:										
Unrestricted and undesignated										
12	Cash and cash equivalents	16,323,743	(5,477,662)	-33.6%	10,846,081	226,983	2.1%	10,619,098	12	
Accounts receivable:										
13	Customers (net of allowance for doubtful accounts)	-	-	0.0%	-	-	0.0%	-	13	
14	Taxes	7,886,750	157,518	2.0%	8,044,268	-	0.0%	8,044,268	14	
15	Interest	-	-	0.0%	-	-	0.0%	-	15	
16	Grants	3,010,788	1,576,325	52.4%	4,587,113	(971,539)	-17.5%	5,558,652	16	
17	Miscellaneous	324,415	38,498	11.9%	362,913	(839,247)	-69.8%	1,202,160	17	
18	Due from enterprise fund	(3,160,353)	1,495,215	-47.3%	(1,665,138)	(169,071)	11.3%	(1,496,067)	18	
19	Inventory of supplies	606,428	(11,968)	-2.0%	594,460	-	0.0%	594,460	19	
20	Prepaid expenses	94,797	158,816	167.5%	253,613	-	0.0%	253,613	20	
21	Total unrestricted current assets	25,086,568	(2,063,258)	-8.2%	23,023,310	(1,752,874)	-7.1%	24,776,184	21	
Other assets:										
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-	22	
23	Deposits	10,400	-	0.0%	10,400	-	0.0%	10,400	23	
24	Total other assets	10,400	-	0.0%	10,400	-	0.0%	10,400	24	
25	TOTAL ASSETS	1,071,399,383	149,770,586	14.0%	1,221,169,969	24,564,535	2.1%	1,196,603,434	25	
Deferred outflows or resources:										
26	Deferred amounts related to net pension liability	-	-	0.0%	6,360,010	-	0.0%	6,360,010	26	
27	Deferred loss on bond refunding	343,073	(53,518)	-15.6%	289,555	-	0.0%	289,555	27	
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	343,073	6,306,492	1838.2%	6,649,565	-	0.0%	6,649,565	28	

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENTS OF NET POSITION  
WITH PRIOR YEAR COMPARISONS  
August 2016

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>NET ASSETS AND LIABILITIES</b>							
Net position							
1 Net investments in capital assets	1,004,562,389	138,443,668	13.8%	1,143,006,057	8,331,854	0.7%	1,134,674,203
2 Restricted for Debt Service	2,573,471	(74,563)	-2.9%	2,498,908	2,397,075	233.9%	101,833
3 Unrestricted	(63,796,918)	(54,285,415)	85.1%	(118,082,333)	15,917,404	-11.9%	(133,999,737)
4 Total net position	943,338,942	84,083,690	8.9%	1,027,422,632	26,646,333	2.7%	1,000,776,299
Long-term liabilities							
5 Claims payable	864,718	(34,528)	-4.0%	830,190	-	0.0%	830,190
6 Net pension obligation	7,226,927	19,637,211	271.7%	26,864,138	1,208,284	4.7%	25,655,854
7 Other postretirement benefits liability	19,707,543	2,120,428	10.8%	21,827,971	1,205,616	5.8%	20,622,355
8 Bonds payable (net of current maturities)	13,255,042	(1,773,370)	-13.4%	11,481,672	-	0.0%	11,481,672
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	66,655,976	49,047,612	73.6%	115,703,588	-	0.0%	115,703,588
11 Debt Service Assistance Fund Loan payable	3,450,236	(247,630)	-7.2%	3,202,606	-	0.0%	3,202,606
12 Total long-term liabilities	111,160,442	68,749,723	61.8%	179,910,165	2,413,900	1.4%	177,496,265
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	2,049,029	607,543	29.7%	2,656,572	(4,241,067)	-61.5%	6,897,639
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	6,984,719	(495,572)	-7.1%	6,489,147	(492,807)	-7.1%	6,981,954
16 Retainers and estimates payable	452,061	1,276,592	282.4%	1,728,653	216,377	14.3%	1,512,276
17 Due to other fund	81,556	(45,007)	-55.2%	36,549	(1,271)	-3.4%	37,820
18 Accrued salaries, vacation and sick pay	2,070,430	192,385	9.3%	2,262,815	(58,380)	-2.5%	2,321,195
19 Claims payable	3,598,264	645,887	17.9%	4,244,151	1	0.0%	4,244,150
20 Debt Service Assistance Fund Loan payable	236,490	11,140	4.7%	247,630	-	0.0%	247,630
21 Advances from federal government	-	-	0.0%	-	-	0.0%	-
22 Other Liabilities	43,659	45,898	105.1%	89,557	81,448	1004.4%	8,109
23 Total current liabilities (payable from current assets)	15,516,208	2,238,866	14.4%	17,755,074	(4,495,699)	-20.2%	22,250,773
Current liabilities (payable from restricted assets)							
24 Accrued interest	111,864	(5,167)	-4.6%	106,697	1	0.0%	106,696
25 Bonds payable	1,615,000	35,000	2.2%	1,650,000	-	0.0%	1,650,000
26 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	1,726,864	29,833	1.7%	1,756,697	1	0.0%	1,756,696
Total current liabilities	17,243,072	2,268,699	13.2%	19,511,771	(4,495,698)	-18.7%	24,007,469
Total liabilities	128,403,514	71,018,422	55.3%	199,421,936	(2,081,798)	-1.0%	201,503,734
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	-	974,966	0.0%	974,966	-	0.0%	974,966
32 TOTAL DEFERRED INFLOWS OF RESOURCES	-	974,966	0.0%	974,966	-	0.0%	974,966
33 Total Net Position, Liabilities and Deferred Inflows of Resources	1,071,742,456	155,102,112	14.5%	1,227,819,534	24,564,535	2.0%	1,203,254,999

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENTS OF CASH FLOWS**  
**August 2016**

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	-	-	-	0.0%
2 Cash payments to suppliers for goods and services	(12,052,518)	16,057,975	(28,110,493)	-175.1%
3 Cash payments to employees for services	(11,184,866)	(34,506,199)	23,321,333	-67.6%
4 Other revenue	879,143	1,267,522	(388,379)	-30.6%
5 Net cash used in operating activities	(22,358,240)	(17,180,703)	(5,177,537)	30.1%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	53,280,468	48,486,792	4,793,676	9.9%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	53,280,468	48,486,792	4,793,676	9.9%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(19,146,199)	31,962,214	(51,108,413)	-159.9%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	-	(973,538)	973,538	-100.0%
16 Proceeds from construction fund, net	(494,078)	1,268	(495,346)	-39065.1%
17 Capital contributed by developers and federal grants	6,849,813	(33,550,050)	40,399,863	-120.4%
18 Net cash used in capital and related financing activities	(12,790,464)	(2,560,106)	(10,230,358)	399.6%
<b>Cash flows from investing activities</b>				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	(35,229,557)	35,229,557	-100.0%
21 Investment income	94,667	31,707	62,960	198.6%
22 Net cash provided by investing activities	94,667	(35,197,850)	35,292,517	-100.3%
23 Net increase (decrease) in cash	18,226,431	(6,451,867)	24,678,298	-382.5%
24 Cash at the beginning of the year	34,632,075	21,858,783	12,773,292	58.4%
25 Cash at the end of the period	52,858,506	15,406,916	37,451,590	243.1%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	10,846,079	2,624,093	8,221,986	313.3%
27 Current assets - designated	33,222,363	1,142,653	32,079,710	2807.5%
28 Restricted assets -cash	8,790,063	11,640,171	(2,850,108)	-24.5%
29 Total cash	52,858,505	15,406,917	37,451,588	243.1%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
August 2016

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	(32,607,078)	(25,255,574)	(7,351,504)	29.1%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	11,476,348	9,153,696	2,322,652	25.4%
3 Provision for claims	314,819	172,877	141,942	82.1%
4 Provision for (revision) doubtful accounts	-	4,998	(4,998)	-100.0%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	-	(4,998)	4,998	-100.0%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	-
9 Increase (decrease) in prepaid expenses and other receivables	1,008,319	1,429,168	(420,849)	-29.4%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(4,672,797)	(4,293,231)	(379,566)	8.8%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(58,380)	(68,078)	9,698	-14.2%
13 Increase in net other postretirement benefits liability	1,205,616	904,209	301,407	33.3%
14 Increase (decrease) in net pension obligation	1,208,284	906,154	302,130	33.3%
15 Decrease in other liabilities	(233,371)	(129,924)	(103,447)	79.6%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	(22,358,240)	(17,180,703)	(5,177,537)	30.1%



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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Date: October 5, 2016

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. Roedel, Parsons Koch Blache Balhoff & McCollister Law Corporation  
1515 Poydras St, Suite 2230, New Orleans, LA 70122
  - Legal representation & advice regarding construction, procurement & related matters
  - Start date: 10/3/16 one (1) year with two (2) 1-year renewal options
  - \$15,000 annually, inclusive of services & reimbursements for cost at approved hourly rate \$175.00 for attorneys & \$75.00 for paraprofessionals
2. AECOM Technical Services, Inc.  
1515 Poydras St., Suite 2500 New Orleans, LA 70112
  - Project Controls & Scheduling Services of Engineering Programs
  - Start date: 9/20/16 one (1) year
  - Not to exceed \$139,228.95 of Work Order #1
3. Volkert Inc.  
3801 Canal St, Suite 210, New Orleans, LA 70119
  - Consulting Services for the demolitions of two (2) abandoned Carrollton Water Plant Clarifiers, conceptual design & project scoping, design & construction administration services
  - Start date : 9/20/16 one (1) year
  - Not to exceed \$84,966.00 of Work Order #1

4. Eustis Engineering, LLC  
3011 28<sup>th</sup> St., Metairie, LA 70002
  - Geotechnical Consulting Services necessary for the implementation of Board's Green Infrastructure Plan
  - Start date: 9/20/16 one (1) year
  - Not to exceed \$97,795.25 Work Order #1
5. Morton Salt  
123 N. Wacker Drive, Chicago, IL 60606
  - Sodium Chloride used in the regeneration of industrial water softener used for pre-treatment of boiler water for steam production at Board's Power Plant
  - Start date 11/1/16 with one (1) year renewal option
  - \$47,019.00 annually
6. Flemings Construction Company  
23 East Airline Dr., Kenner, LA 70062
  - Installation of Emergency Discharge Connections at Horace, Holiday, Huntlee, and Eton Sewer Pumping Stations CONTRACT #30103
  - Start date 11/1/16 one (1) year
  - \$338,225.00
7. Lou-Con, Inc.  
3100 E. St. Bernard Hwy, Meraux, LA 70075
  - Furnish and Installation of Air Compressors and Associated Equipment at the MWPP
  - One (1) time purchase
  - \$375,000.00
8. Consolidated Pipe and Supply, Co.  
P. O. Box 6961, Metairie, LA 70009
  - Furnishing Complete R.D. Wood Gate Valves Sizes 4", 6", 8" & 12"
  - One (1) time purchase
  - \$473,375.00

9. All Star Forest Products, Inc.  
P. O. Box 7538, Jackson, MS 39284

- Furnishing Rough Pine and Oak Hardwood Lumber
- Start date: 11/1/16 with one (1) year renewal option
- \$49,420.00 annually

10. Machine Tools, Inc.  
P.O. Box 60249, Lafayette, LA 70596

- Furnishing Vertical Machining Center for Facility Maintenance-Machine Shop
- One (1) time purchase
- \$310,000.00

11. Twin Commercial Tires  
5712 Jarvis St, Harahan, LA 70123

- Furnishing Complete Tire Services
- Start date: 11/1/16 with one (1) year renewal option
- \$187,391.05 annually

12. Sale of Junked Automobiles, Small Pickups, Medium Duty Trucks & other equipment

- Faust Auto Sales items  
3633 Paris Road, Chalmette, LA 70043
  - Items #12, #13, #23, #37, #38, #40, #41 (Pick-up Trucks)

Total \$1,400.00

- Week's Auction Co.  
4851 West Hwy 40, Ocala, FL 34482
  - Items #21 & #42 (Sewer Trucks)
  - Item #27 (Dump Truck)
  - Item #28 (Crew Cab)
  - Item #43 (Backhoe)

Total \$24,642.25

- Calico Wreckers  
2104 Massachusetts Ave, Kenner, LA 70062
  - Item #31 (Pick-up Truck)
  - Item #46 (Golf Cart)

Total \$830.00



- Brian Alexis  
2637 Almonaster Ave, New Orleans, LA 70117
  - Item #1 (Car)
  - Items #15, #16 (Pick-up Trucks)

Total \$650.00

- Advanced Industrial  
2125 Whitney Ave, Gretna, LA 70056
  - Item #48 (Small Engine & Pump Equipment)

Total \$500.00

- Watkin Auto Sale  
13 Moss Point Rd, Hattiesburg, MS 39402
  - Items #2, #3, #5 (Cars)
  - Items #4, #6, #7, #8, #9 (Vans)
  - Items #10, #11, #14 (Trucks)
  - Items #17, #18, #24, #25, #26, #34, #35 (Pick-up Trucks)
  - Items #19, #20 (Crew Cabs)
  - Items #32, #33 (Utility Trucks)
  - Items #29, #30, #36, #39 (Dump Trucks)
  - Item #44, #45 (Bobcats)
  - Item #47 (Towing Rig Attachment)

Total \$6,237.00

**All items sold to vendor bidding the highest price on each item.**

13. Mainframe Information Systems  
1700 Summit Lake Drive, Tallahassee, FL 32317
- IBM z114 2818-M05 Mainframe
  - One (1) time purchase
  - \$53,758.30

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

Cc: Kathleen LaFrance



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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**Date:** October 7, 2016

**To:** Deputy Judkins, Administration  
Deputy Miller, Chief Finance Officer  
Deputy Rivers, Logistics

**cc:** Kathleen LaFrance, Board Relations  
Camille Hazeur, EDBP Interim Director

**From:** Veronica Johnson-Christmas, EDBP

**Re:** EDBP Contract/Certification Summary – September 2016

Analyses were conducted for State and Local DBE participation on the following contracts:

*Construction Contract(s)*

The EDBP Department reviewed the following contracts:

- 1) **Contract #1381:** Furnish and Installation of Air Compressors and Associated Equipment at the MWPP  
(Construction Review Committee approved twenty percent (20%) SLDBE participation)

Choice Supply Solutions	\$37,500.00
J. Star Enterprises	\$38,000.00

Based upon the analysis of SLDBE participation that was submitted by the only bidder, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Lou-Con, Inc. be considered as responsive to meeting EDBP bid requirements.

- 2) **Contract #30103:** Installation of Emergency Discharge Connections at Horace, Holiday, Huntlee and Eton Sewage Pumping Stations (Construction Review Committee approved thirty-six percent (36%) SLDBE participation)

Hamp's Construction, LLC	\$162,172.50 (Withdrawn)
Fleming Construction Co., LLC	\$338,225.00
Boh Bros. Construction Co., LLC	\$339,610.00
Wallace C. Drennan, Inc.	\$342,300.00
Lou-Con, Inc.	\$405,170.00

The apparent lowest bidder, Hamp's Construction, LLC voluntarily withdrew their bid. Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Fleming Construction Co., LLC and Boh Bros. Construction Co., LLC be considered as responsive to meeting EDBP bid requirements.

- 3) **Contract #30203:** Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans (Construction Review Committee approved thirty-six percent (36%) SLDBE participation)

Fleming Construction Co., LLC	\$1,860,093.00
Wallace C. Drennan, Inc.	\$1,933,496.00
BLD Services, LLC	\$2,480,375.00

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

- 4) **Contract #30204:** Restoration of Existing Gravity Flow Sanitary Sewer Mains by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repair at Various Sites throughout the City of New Orleans (Construction Review Committee approved thirty-six (36%) SLDBE participation)

Wallace C. Drennan, Inc.	\$3,988,738.00
Fleming Construction Co., LLC	\$4,598,982.00
BLD Services, LLC	\$4,988,205.00

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

*Goods and Services Contract(s)*

**Contract (YG16-0115) - Furnishing Complete Fleet Tire Service**

Twin Commercial Tires, LLC	\$186,391.05
Southern Tire Mart	\$219,223.70

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the participation submitted by Twin Commercial Tires, LLC be considered as responsive to meeting EDBP bid requirements and the participation submitted by Southern Tire Mart be considered as non-responsive and does not meet EDBP bid requirements.

**The Construction Review Committee reviewed subject contract on September 14, 2016 and approved (by email ballot) the following Open Market Contract:**

**One year contract, with no renewal option**

- 1) **Contract #1398**      **Replacement of Filter Media of Filters #2 and #3 and #7 and Actuators at the Claiborne Filter Gallery at the MWPP**  
Suggested Goal: 36%

The Staff Contract Review Committee met on September 14, 2016 and made the following recommendations:

***Open Market Contracts:***

**Open Market, 0% SLDBE Participation, one (1) year with a one (1) year renewal option**

- 1) Furnishing Brass Water Service Fittings to the Sewerage & Water Board of New Orleans
- 2) Furnishing Meter Boxes and Meter Box Parts to the Sewerage & Water Board of New Orleans
- 3) Furnishing 4" and 5" Complete Sewerage & Water Board of New Orleans approved Fire Hydrants
- 4) Furnishing Liquid Ferric Sulfate to the Carrollton and Algiers Water Treatment Plants

All items are direct shipment from the manufacturer and cannot be subdivided.

***Renewal Contracts:***

**First and Final Renewal, 0% DBE Participation**

- 5) Furnishing Sewer Repair Couplings
- 6) Furnishing Sewer Repair Couplings
- 7) Furnishing Full Circle Stainless Steel Repair & Tap Clamps
- 8) Furnishing Hot Mix Asphalt
- 9) Furnishing HVAC Mechanical Services (There are no areas of work that can be sub-divided because of warranty issues)

All items are direct shipment from the manufacturer.

**Final Acceptance Contracts with SLDBE Participation for the month of September:**

There were no Final Acceptance Contracts with SLDBE Participation for the month of September.

**Final Acceptance Contracts with SLDBE Participation from the previous month:**

The Economically Disadvantaged Business Program reviewed reports for the following construction projects with SLDBE participation to report approvals or noncompliance for contract Final Acceptance:

- 1) Contract #3695 - **Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation & Replacement from Manhole-to-Manhole & Point Repairs at Various Sites throughout Orleans Parish**
- 2) Contract #3794 - **Rehabilitation of Bio-Reactor Train #1 at the East Bank Wastewater Treatment Plant**

## **EDBP Contract Analysis:**

### **Contract # 1381 – Furnish and Installation of Air Compressors and Associated Equipment at the MWPP**

On Friday, September 23, 2016, one (1) bid was received for subject contract. The bid total is:

Lou-Con, Inc.	\$ 375,000.00
---------------	---------------

Twenty percent (20%) SLDBE participation was requested on this contract.

The only bidder, Lou-Con, Inc., submitted the following subcontractors:

**Choice Supply Solutions** (eligible certified SLDBE) to provide pipe fittings, valves, straps, bolts, hangers, and assorted materials  
\$37,500.00 – 10.00%

**J. Star Enterprises** (eligible certified SLDBE) to furnish & install structural steel platforms & miscellaneous metals  
\$38,000.00 – 10.13%

Total Participation: \$75,500.00 — 20.13%

Based upon the analysis of SLDBE participation that was submitted by the only bidder, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Lou-Con, Inc. be considered as responsive to meeting EDBP bid requirements.

### **Contract #30103 – Installation of Emergency Discharge Connections at Horace, Holiday, Huntlee and Eton Sewage Pumping Stations**

On Friday, August 19, 2016, four (4) bids were received for subject contract. The bid totals are as follows:

Hamp's Construction, LLC	\$162,172.50 (Withdrawn)
Fleming Construction Co., LLC	\$338,225.00
Boh Bros. Construction Co., LLC	\$339,610.00
Wallace C. Drennan, Inc.	\$342,300.00
Lou-Con, Inc.	\$405,170.00

Thirty-six percent (36%) SLDBE participation was requested on this contract.

The apparent lowest bidder, Hamp's Construction LLC, voluntarily withdrew their bid.

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

**Hebert's Trucking & Equipment Service** (eligible certified SLDBE) Trucking & Supply Sand Material  
\$25,500.00 – 7.54%

**Choice Supply Solutions** (eligible certified SLDBE) to provide pipe materials  
\$96,420.00 – 28.51%

Total Participation: \$121,920.00 — 36.05%

Correspondence from all SLDBEs on their own letterhead reaffirming negotiated terms was provided.

The apparent third lowest bidder, Boh Bros. Construction Co., LLC, included the following subcontractors:

**EBE Fence Company, Inc.** (eligible certified SLDBE) to provide Fence Installation  
\$24,925.00 – 7.3%

**Point Pro Depot** (eligible certified SLDBE) to provide Painting Contractor  
\$48,400.00 – 14.3%

**MCR Construction, LLC** (eligible certified SLDBE) to provide Poured Concrete as a Pavement Contractor  
\$35,952.00 – 10.6%

**Palmisano Trucking, Inc.** (eligible certified SLDBE) to provide Dump Truck Hauling and Dump Truck Hauling of Sand Fill and other Aggregates  
\$15,900.00 – 4.7%

**Total Participation:** \$125,177.00 – 36.9%

Correspondence from all SLDBEs on their own letterhead reaffirming negotiated terms was provided.

Based upon the analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Fleming Construction Co., LLC and Boh Bros. Construction Co. LLC be considered as responsive to meeting EDBP bid requirements.

**Contract #30203 – Restoration of Gravity Flow Sanitary Sewer by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans**

On Friday, September 23, 2016 three (3) bids were received for subject contract. The bid totals are as follows:

Fleming Construction Co., LLC	\$1,860,093.00
Wallace C. Drennan, Inc.	\$1,933,496.00
BLD Services, LLC	\$2,480,375.00

Thirty-six percent (36%) SLDBE participation was requested on this contract.

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

**Cooper Contracting Group, LLC** (eligible SLDBE) to provide installation of sewer mains, point repair and asphalt and concrete restoration.  
\$100,000.00 – 5.38%

**Hebert's Trucking & Equipment Service** (eligible certified SLDBE) to provide trucking, asphalt and concrete restoration; and supply sand and stone material.  
\$516,100.00 – 27.75%

**Choice Supply Solutions** (eligible certified SLDBE) to provide pipe materials.  
\$50,000.00 – 2.69%

Total Participation: \$666,100.00 — 35.81%

Correspondence from all SLDBEs on their own letterhead reaffirming negotiated terms was provided. Documentation of Good Faith Effort with notarized affidavit was *not* provided.

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

**Prince Dump Truck Service** (eligible certified SLDBE) to provide general hauling of various types of material to & from job sites; supply sand & aggregate materials; trucking & hauling services.  
\$158,595.00 — 8.20%

**Choice Supply Solutions** (eligible certified SLDBE) to provide materials  
\$84,300.00 — 4.36%

**C&M Construction Group** (eligible certified SLDBE) to provide asphalt & concrete  
\$464,625.00 — 24.03%

Total Participation: \$707,520.00 — 36.59%

Correspondence from all other SLDBEs on their own letterhead reaffirming negotiated terms was provided.

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

**Contract #30204 – Restoration of Existing Gravity Flow Sanitary Sewers Mains by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repair at Various Sites throughout the City of New Orleans**

On Friday, September 23, 2016 three (3) bids were received for subject contract. The bid totals are as follows:

Wallace C. Drennan, Inc.	\$3,988,738.00
Fleming Construction Co., LLC	\$4,598,982.00
BLD Services, LLC	\$4,988,205.00

Thirty-six percent (36%) SLDBE participation was requested on this contract.

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

**R. Prince Dump Truck Service** (eligible certified SLDBE) to provide trucking and hauling of materials.  
\$573,840.00 — 14.39%

**Choice Supply Solutions** (eligible certified SLDBE) to provide materials.  
\$203,000.00 — 5.09%

**C&M Construction Group, Inc.** (eligible certified SLDBE) to provide Asphalt and concrete  
\$645,075.00 — 16.17%

**Blue Flash Sewer Service, Inc.** (eligible certified SLDBE) to provide CCTV & cleaning  
\$15,620.00 – **0.39%**

Total Participation: \$1,437,535.00 — **36.04%**

Correspondence from all SLDBEs on their own letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder, Fleming Construction Co., LLC, submitted the following subcontractors:

**Cooper Contracting Group, LLC** (eligible SLDBE) Installation of sewer mains, point repair and asphalt and concrete restoration  
\$100,000.00 – **2.17%**

**Hebert's Trucking & Equipment Service** (eligible certified SLDBE) Trucking, asphalt and concrete restoration and supply sand and stone material  
\$1,341,100.00 – **29.16%**

**Choice Supply Solutions** (eligible certified SLDBE) to provide pipe materials  
\$215,000.00 – **4.67%**

Total Participation: \$1,656,100.00 — **36.01%**

Correspondence from all SLDBEs on their own letterhead reaffirming negotiated terms was provided.

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

#### **(YG16-0115) – Furnishing Complete Fleet Tire Service**

On Thursday, September 22, 2016, two (2) bids were received for subject contract. The bid totals are as follows:

Twin Commercial Tires, LLC	\$ 186,391.05
Southern Tire Mart	\$ 219,223.70

The estimated budget is \$350,000.00

Twenty-percent (20%) DBE participation was requested on this contract.

The apparent lowest bidder, Twin Commercial Tires, LLC submitted Vern Keeler & Associates (eligible Board certified SLDBE) to perform tire repairs and the mounting of new tires service work.

\$37,478.21 – 20.00%

Correspondence from the SLDBE on their own letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder, Southern Tire Mart submitted Armas Tire Service, LLC (eligible Board certified SLDBE) to provide roadside tire services and fleet tire inspections.

\$ 43,844.74 – 20.00%



Correspondence from the SLDBE on their own letterhead reaffirming negotiated terms was not provided. A non-letterhead e-mail was included with the bid proposal. The document is not recognized as being directly from the SLDBE, therefore the bid is considered non-responsive.

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the participation submitted by Twin Commercial Tires, LLC be considered as responsive to meeting EDBP bid requirements and the participation submitted by Southern Tire Mart be considered as non-responsive and does not meet EDBP bid requirements.

## **Construction Review Committee Recommendations**

Wednesday, September 14, 2016 (by email ballot)

Sewerage and Water Board of New Orleans

### **Economically Disadvantaged Business Program**

#### **Open Market Contracts**

##### **One year contract, with no renewal option**

1. Contract #1398

**Replacement of Filter Media of Filters #2 and #3 and #7 and Actuators at the Claiborne Filter Gallery at the MWPP**

Estimated Cost:

**\$2,400,000.00**

Suggested Goal:

**36%**

Areas of Participation:

Removal and disposal of Existing Sand and Anthracite, Purchase of new Sand and Gravel, Cleaning , Inspection, Repair of the underdrain area, Screening on-site of media, Installation of new Sand and Anthracite

### Staff Contract Review Committee Recommendations

The Staff Contract Review Committee met on September 14, 2016, and made the following recommendations:

#### **Open Market Contracts**

##### **Open Market, 0% SLDBE Participation, one (1) year with a one (1) year renewal option**

**1. Furnishing Brass Water Service Fittings to the Sewerage & Water Board of New Orleans**

Budget Amount: \$500,000.00

Percentage Goal Justification: Contract does not lend itself to SLDBE participation because product is delivered directly from the manufacturer.

**2. Furnishing Meter Boxes and Meter Box Parts to the Sewerage & Water Board of New Orleans**

Budget Amount: \$600,000.00

Percentage Goal Justification: Contract does not lend itself to SLDBE participation because product is delivered directly from the manufacturer.

**3. Furnishing 4" and 5" Complete Sewerage & Water Board of New Orleans approved Fire Hydrants**

Budget Amount: \$1,000,000.00

Percentage Goal Justification: Contract does not lend itself to SLDBE participation because product is delivered directly from the manufacturer.

**4. Furnishing Liquid Ferric Sulfate to the Carrollton and Algiers Water Treatment Plants**

Estimated Cost: \$ 1,500,000.00 – Carrollton  
+ \$ 150,000.00 – Algiers

Total: \$ 1,650,000.00

Participation goal justification: Contract does not lend itself to SLDBE participation because product is delivered directly from the manufacturer in specialized pneumatic trucks.

## **Renewal Contracts**

### **First and Final Renewal, 0% DBE Participation**

**5. Furnishing Sewer Repair Couplings**

Renewal Cost: \$23,000.00  
Prime Contractor: Cimsco, Inc.  
Percentage Goal Justification: Contract does not lend itself to SLDBE participation because product is delivered directly from the manufacturer.

**6. Furnishing Sewer Repair Couplings**

Renewal Cost: \$47,794.00  
Prime Contractor: Louisiana Utilities Supply Company  
Percentage Goal Justification: Contract does not lend itself to SLDBE participation because product is delivered directly from the manufacturer.

**7. Furnishing Full Circle Stainless Steel Repair & Tap Clamps**

Renewal Cost: \$208,199.20  
Prime Contractor: Louisiana Utilities Supply Company  
Percentage Goal Justification: Contract does not lend itself to SLDBE participation because product is delivered directly from the manufacturer.

**8. Furnishing Hot Mix Asphalt**

Renewal Cost: \$301,250.00  
Prime Contractor: Barriere Construction Company  
Percentage Goal Justification: Contract does not lend itself to SLDBE participation because product is delivered directly from the manufacturer.

**9. Furnishing HVAC Mechanical Services**

Renewal Cost: \$50,750.00  
Prime Contractor: Siemens Industry, Inc.  
Percentage Goal Justification: Contract does not lend itself to SLDBE participation because there are no areas of the work, that can be subdivided into sub-contractible parts

because of the warranty issues that are involved.

#### **Final Acceptance Contracts with SLDBE Participation**

#### **Contract #3695: Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation & Replacement from Manhole to Manhole & Point Repairs at Various Sites throughout Orleans Parish**

Thirty-six percent (36%) DBE participation was requested on this contract.

On Friday, June 17, 2011, three (3) bids were received for subject contract. Fleming Construction Co., LLC submitted the lowest bid of \$ 5,765,068.00 and submitted the following subcontractors:

Dieudonne Enterprises (board certified DBE) to perform asphalt & concrete restoration  
\$443,910.24 —7.7%

Hebert's Trucking and Equipment Service (board certified DBE) pipework, materials, trucking, asphalt & concrete restoration  
\$1,153,013.60 —20%

Cooper Contracting (board certified DBE) pipework  
\$484,265.72 —8.4%

Participation Totals: **\$2,081,189.56 —36.10%**

The Prime Contractor achieved **\$1,461,441—26.98%** SLDBE participation by using:

Hebert Trucking and Equipment Service	\$643,744	11.88%
Cooper Contracting Group	\$127,745	2.36%
Auguillard Construction	\$634,696	11.72%
W & W Trucking & Equipment Service	\$17,273	0.32%
F.P. Richard Construction, LLC	\$37,984	0.70%

The justification for not meeting the assigned goal was that the prime contractor stipulated that during the course of the project, items included in the original scope of work that the prime contractor had assigned for the SLDBE subcontractor (e.g., driveway, and sidewalk repair and restoration) did not reach the anticipated levels of the bid. Other added items of work that were above the bid amount (e.g., sewer lining) had to be performed by the prime contractor because there were no SLDBEs certified in that category. This resulted in a lower percentage of subcontracted work and participation for SLDBE participants. Also Dieudonne Enterprises, a certified SLDBE, began to downsize their operations and withdrew from participation on this project. EDBP staff accepted the substitution of Auguillard Construction to replace Dieudonne Enterprises. This justification has been corroborated by Sewerage and Water Board's project manager's review and EDBP staff.

Based upon Sewerage and Water Board's project manager's review and affirmation of Fleming Construction Co., LLC written justification, the Economically Disadvantaged Business Program

recommends that the participation on subject contract be approved for Final Acceptance without penalty to the prime contractor for not meeting participation goal.

**Contract #3794: Rehabilitation of Bio-Reactor Train #1 at the East Bank Wastewater Treatment Plant**

Twenty-one percent (21%) SLDBE participation was requested on this contract.

On Friday, November 14, 2014, two (2) bids were received for subject contract. Industrial & Mechanical Contractors, Inc. submitted the lowest bid of \$1,274,250.00, and submitted EFT Diversified Inc. (eligible certified SLDBE) to transport and dispose of the removed material in a facility certified to receive municipal waste solids. Participation Total: \$310,000.00 – 24.33%

The Prime Contractor achieved 14.01% SLDBE participation, by using EFT Diversified Inc., for \$309,050 of Final Cost of \$2,206,493.

The justification for not meeting the assigned goal was prime contractor stipulated that during the course of the project, five (5) change orders were added that did not include potential work for SLDBE subcontracting.

• Change order #1: Isolate mixed liquor channel	\$97,741
• Change order #2: Install new mixer package	\$577,309
• Change order #3: Remove steel pipe Train #1	\$14,385
• Change order #4: Solids and water excavation by Vacuum truck	\$250,070
• Change order #5: Assist S&WB with leaks and clean mixed liquor channel	\$108,868
Change Order Total:	<b>\$1,048,373</b>

This justification has been corroborated by Sewerage and Water Board's project manager's review. EDBP has supporting documents.

Based upon Sewerage and Water Board's project manager's review and affirmation of Industrial & Mechanical Contractors, Inc. written justification, the Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance without penalty to the prime contractor for not meeting participation goal.

**Sewerage & Water Board of New Orleans Contracts with State and Local DBE Participation January through September 2016**

**Sewerage & Water Board New Orleans Contracts with SLDBE Participation January 2016 - September 2016**

<b>Category</b>	<b>Category Dollar Amount</b>	<b>SLDBE Dollar Value</b>
<b>Goods and Services Contracts</b>	<b>\$ 437,039</b>	<b>\$ 135,800</b>
<b>Construction Contracts</b>	<b>\$ 84,353,216</b>	<b>\$ 9,192,697</b>
<b>Professional Services Contracts</b>	<b>\$ 3,500,000</b>	<b>\$ 1,225,000</b>
<b>Grand Total</b>	<b>\$ 88,290,255</b>	<b>\$ 10,553,497</b>





# Sewerage & Water Board Contracts with SLD BE Participation January 2016 - September 2016

## Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	SLDBE Sub-Contractor	Awarded SLD BE %		Awarded SLD BE Dollar Value
#2123 - Waterline Replacements & Extensions at Scattered Locations throughout Orleans Parish	\$ 1,777,140	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.	29.95%	\$532,000	
			Prince Dump Truck Service	6.21%	\$110,404	
			<b>Total</b>	<b>36.16%</b>		\$ 642,404
#6254 - Katrina Related Repairs of Main Power Room & Garage 2 Electrical at Central Yard	\$ 1,114,000	Walter J. Barnes Electric Co., Inc.				
			Asa Electric, LLC.	36.36%	\$ 405,000	
#1364 - Elevated Storage Tanks for the Water Hammer Hazard Mitigation Project	\$35,238,000.00	Cajun Contractors, LLC.				
			APC Construction	2.75%	\$968,272.63	
			Disposal Services	0.02%	\$8,800.00	
			Palmisano Trucking, Inc.	0.56%	\$198,000.00	
			Garden Doctors	0.11%	\$38,623.00	
			Strategic Planning	0.13%	\$45,000.00	
			Baker Ready Mix	0.31%	\$108,000.00	
			Three C's Properties	1.28%	\$451,000.00	
			<b>Total</b>	<b>5.16%</b>		\$1,817,695.63
#30100 - Electrical Modifications to Effluent Pump Station at the East Bank WWTP	\$4,810,000.00	Gootee Construction, Inc.				
			C. Watson Group, LLC	31.19%	\$1,500,000.00	

# Sewerage & Water Board Contracts with SLDBE Participation January 2016 - September 2016

## Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	SLDBE Sub-Contractor	Awarded SLDBE %		Awarded SLDBE Dollar Value
#8151 - Labor for Maintenance Services	\$1,813,000.00	ETI, Inc.	Commander Corporation	20.00%		\$ 362,600.00
#5225 - Hurricane Katrina Related Repairs to N. Broad St. Drainage Underpass Pumping Station	\$1,002,703.00	Industrial & Mechanical Contractors, Inc.	EFT Diversified, Inc.	25.05%		\$ 251,215.50
#1395 - Elevated Storage Tanks for the Water Hammer Hazard Mitigation Project	\$33,570,152.00	B & K Construction Co., LLC	K-Belle Consultants, LLC	1.55%	\$519,360.79	
			Choice Supply Solutions	4.98%	\$1,671,530.00	
			The Beta Group Engineering & Construction Services	0.62%	\$209,279.50	
			Total	7.15%		\$2,400,170.29
#2125 - Water Main Line Replacements and Extensions at Scattered Sites throughout Orleans Parish	\$1,696,960.00	Wallace C. Drennan, Inc.	R. Prince Dump Truck Service	4.79%	\$81,311.00	
			C&M Construction Group, Inc.	31.37%	\$532,300.00	
			Total	36.16%		\$613,611.00

# **Sewerage & Water Board Contracts with SLDBE Participation January 2016 - September 2016**

## Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	SLDBE Sub-Contractor	Awarded SLDBE %		Awarded SLDBE Dollar Value
#30206 - New Orleans East Basin - West Lake Forest Road Blvd West - Sewer Rehabilitation	\$3,331,261.00	Fleming Construction Co., LLC	F P Richard Construction, LLC	27.02%	\$900,000.00	
			Hebert's Trucking & Equipment Service	7.50%	\$250,000.00	
			Blue Flash Sewer Service, Inc.	1.50%	\$50,000.00	
			<b>Total</b>	<b>36.02%</b>		<b>\$1,200,000.00</b>
<b>Total Construction Contracts (2016)</b>	<b>\$ 84,353,216</b>		<b>Grand Total</b>	<b>10.90%</b>		<b>\$ 9,192,697</b>



**Sewerage and Water Board of New Orleans  
Customer Service Report  
Indicators of Metric Results  
September 2016**

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

Green = Favorable Variance

Yellow = Minimal Variance / No Action Recommended

Red = Unfavorable Variance / Action Recommended

# Sewerage and Water Board of New Orleans

## Meters Read as a Percentage of Total Meters

**Constituency:**  
Customer Ratepayers

**Objective: Provide**  
Accurate Bills

**Goal: Read 98% or**  
more of meters each  
month

**Currently Meeting**  
Goal: No

**Process Operating**  
Within Control Limits:  
Close

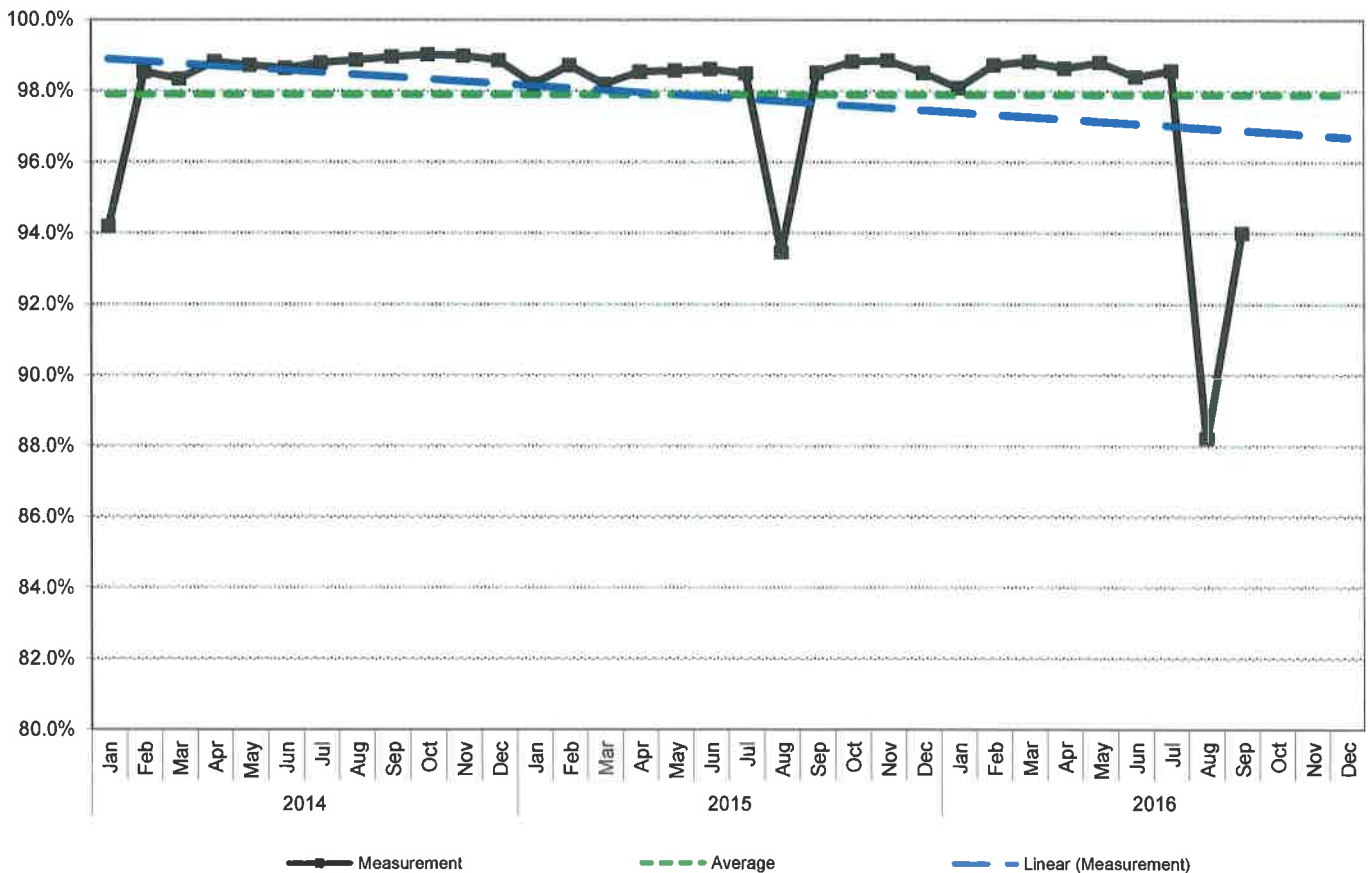
**Trend: Unfavorable**

### Analysis

The purpose of the customer billing and collection processes is to collect revenues from customer accounts that are billed according to the service rules and are based upon accurate metered consumption. Obtaining an accurate reading is the first step in that process. Staff has maintained a reading rate near or above the goal since April 2010 except for three months affected by weather events. Recent reductions in overtime have resulted in an increased number of occasions when entire routes are estimated.

### 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
2014	94.2%	98.5%	98.3%	98.8%	98.7%	98.6%	98.8%	98.9%	99.0%	99.0%	99.0%	98.9%
2015	98.2%	98.7%	98.2%	98.5%	98.6%	98.6%	98.5%	93.5%	98.5%	98.8%	98.9%	98.5%
2016	98.1%	98.7%	98.8%	98.6%	98.8%	98.4%	98.6%	88.2%	94.0%			

# 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:**  
**Yes**

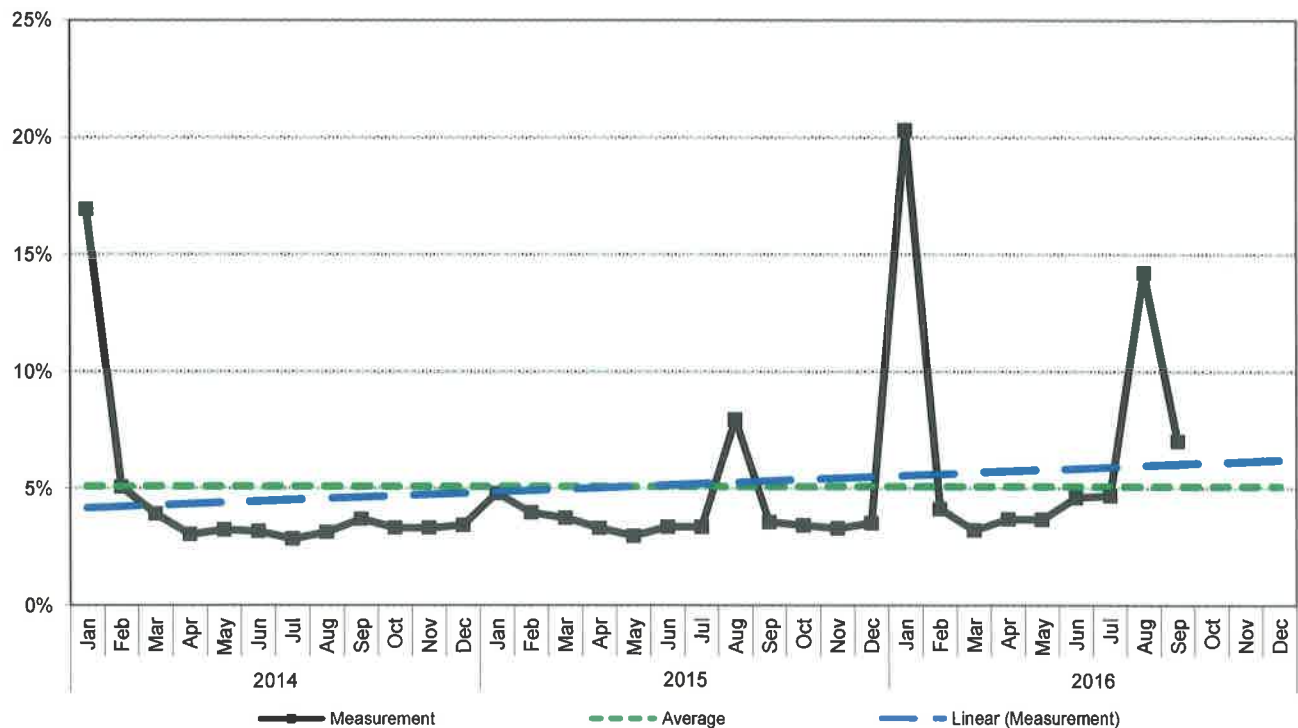
**Trend:** Unfavorable

## 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. Recent reductions in overtime have resulted in an increased number of occasions when entire routes are estimated.

## 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.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	16.9%	5.1%	3.9%	3.0%	3.2%	3.2%	2.8%	3.1%	3.7%	3.3%	3.3%	3.4%
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%			



# 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:** **Close**

**Process Operating**  
**Within Control Limits:**  
**Yes**

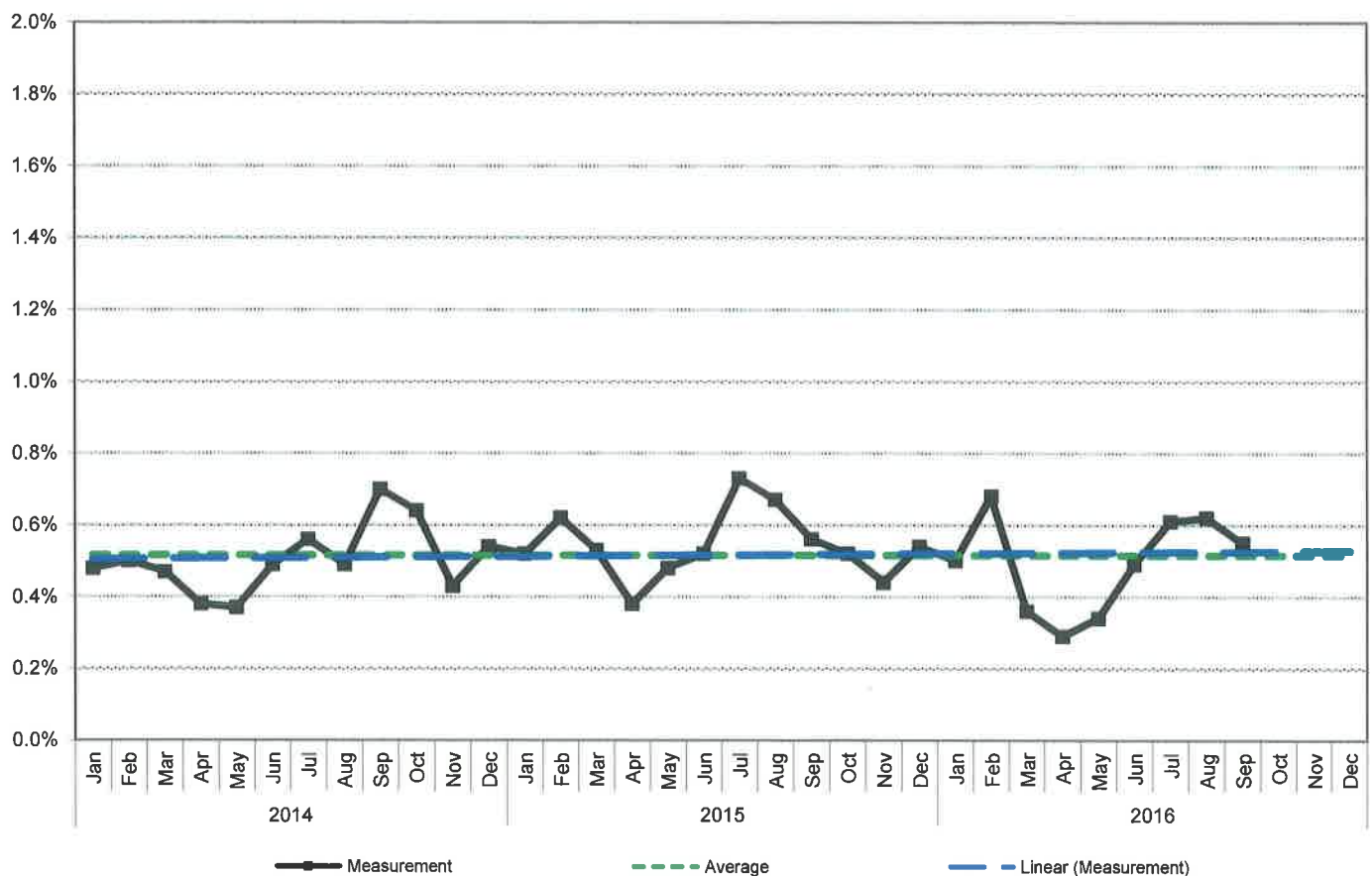
**Trend:** **Level**

### 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
2014	0.5%	0.5%	0.5%	0.4%	0.4%	0.5%	0.6%	0.5%	0.7%	0.6%	0.4%	0.5%
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%	0.6%	0.6%	0.5%

# 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**

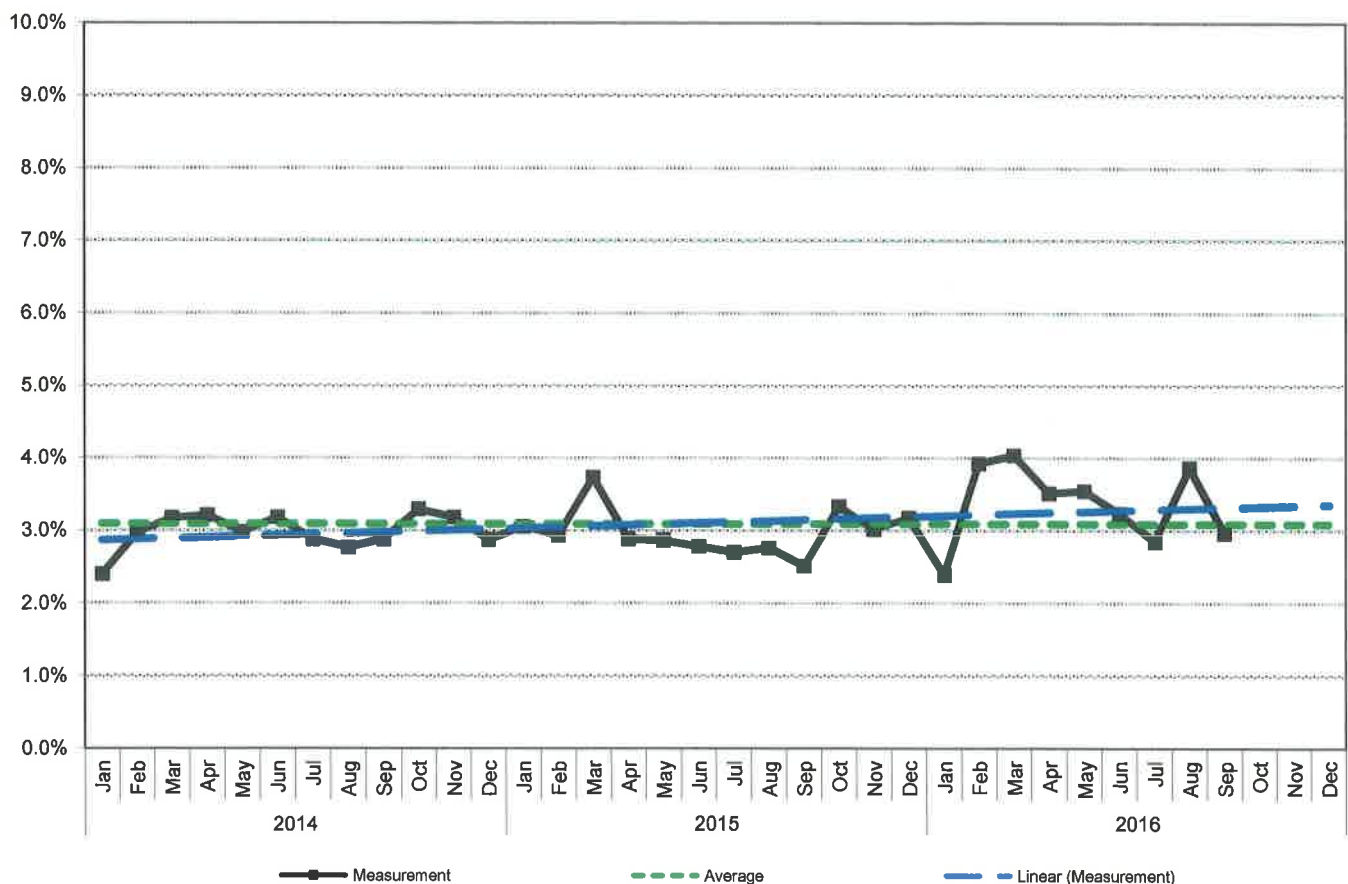
**Trend:** **Level**

### 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

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.



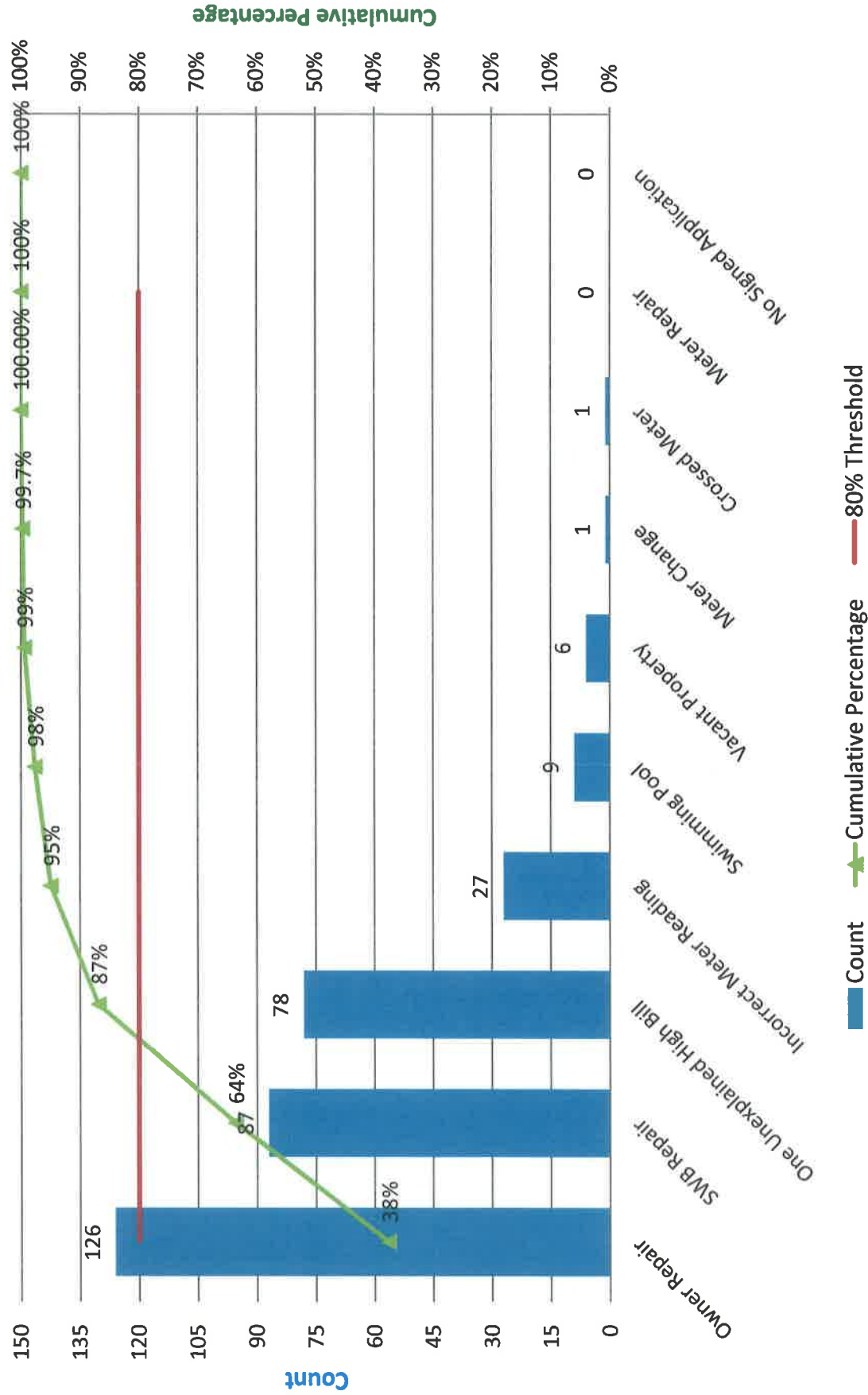
**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	2.4%	3.0%	3.2%	3.2%	3.0%	3.2%	2.9%	2.8%	2.9%	3.3%	3.2%	2.9%
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%			

# Sewerage and Water Board of New Orleans

## Reasons for Adjustments

### September 2016



# 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:** No

**Process Operating  
Within Control  
Limits:** Yes

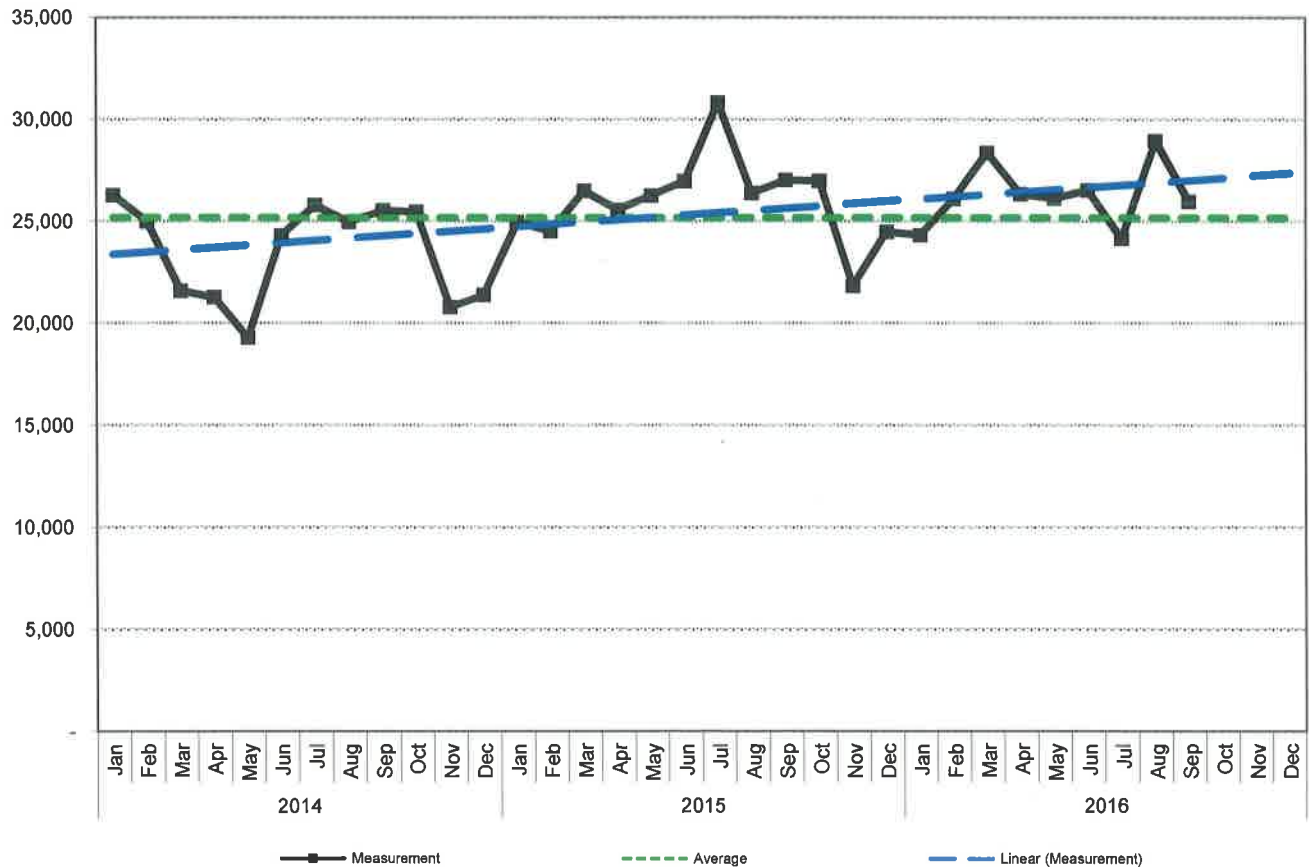
**Trend:** Unfavorable

### 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

Staff is analyzing the events that trigger calls in order to determine methods to reduce the volume. Short term plans for improvement will focus on creating more efficient "scripts" for handling routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



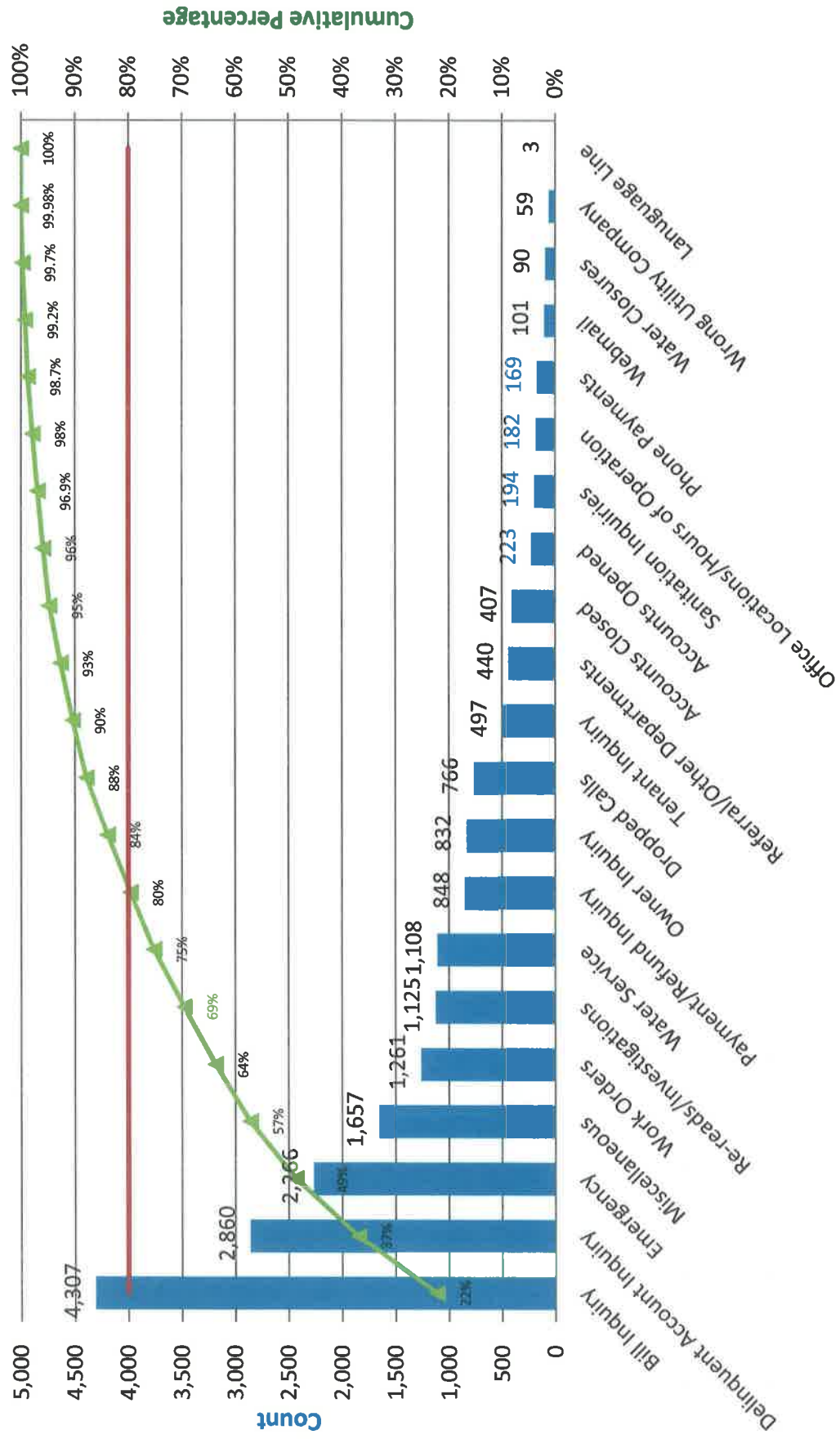
**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2014</b>	26,282	24,992	21,579	21,262	19,276	24,315	25,800	24,967	25,532	25,467	20,775	21,366
<b>2015</b>	24,967	24,496	26,486	25,565	26,261	26,963	30,836	26,368	27,019	26,973	21,816	24,469
<b>2016</b>	24,311	26,089	28,365	26,333	26,121	26,515	24,149	28,942	25,958			

# Sewerage and Water Board of New Orleans

## Types of Customer Calls

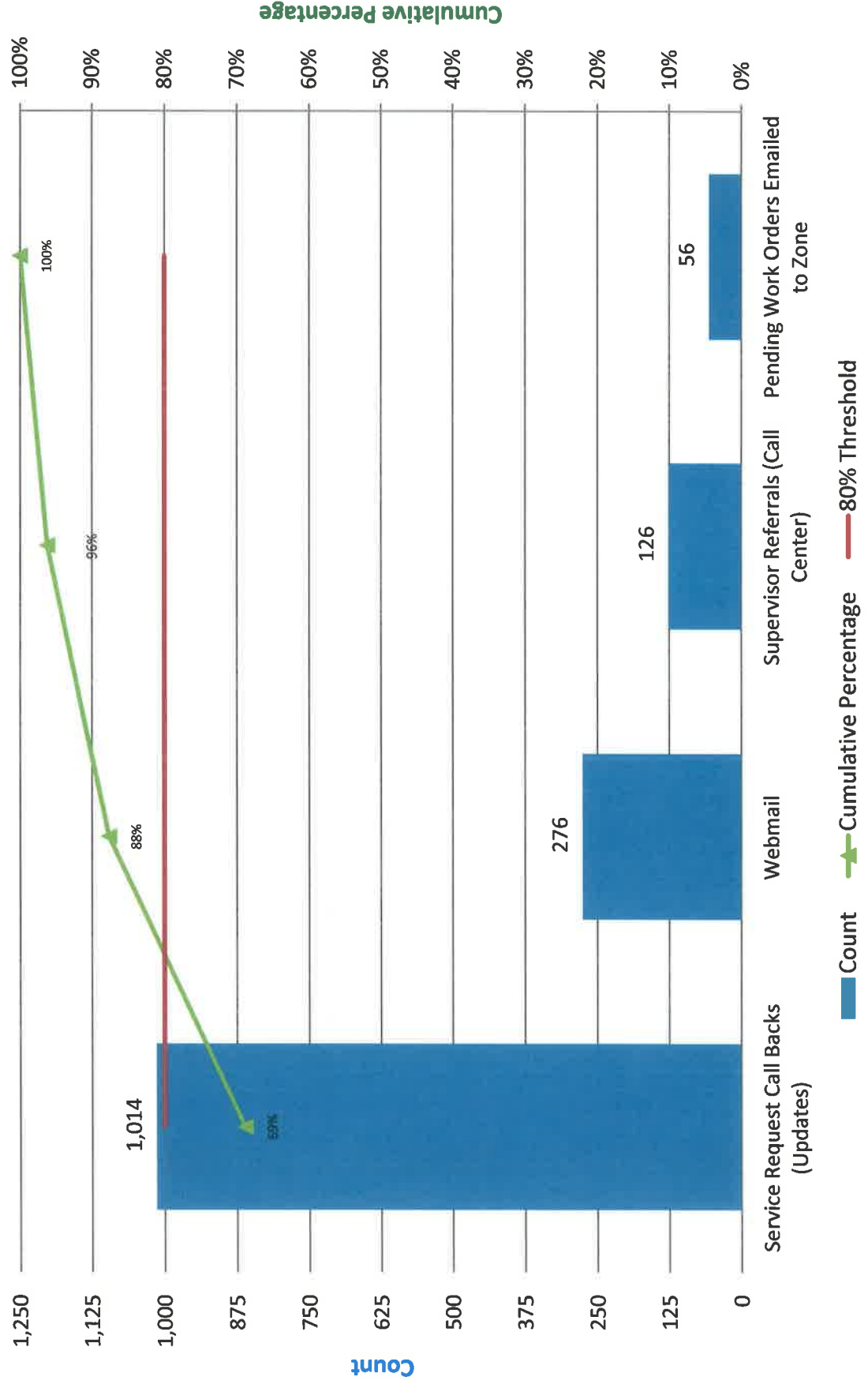
### September 2016



# Sewerage and Water Board of New Orleans

## Types of Service Request Contact Center Calls

### September 2016





# 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:** Yes

**Process Operating**  
**Within Control Limits:**  
Yes

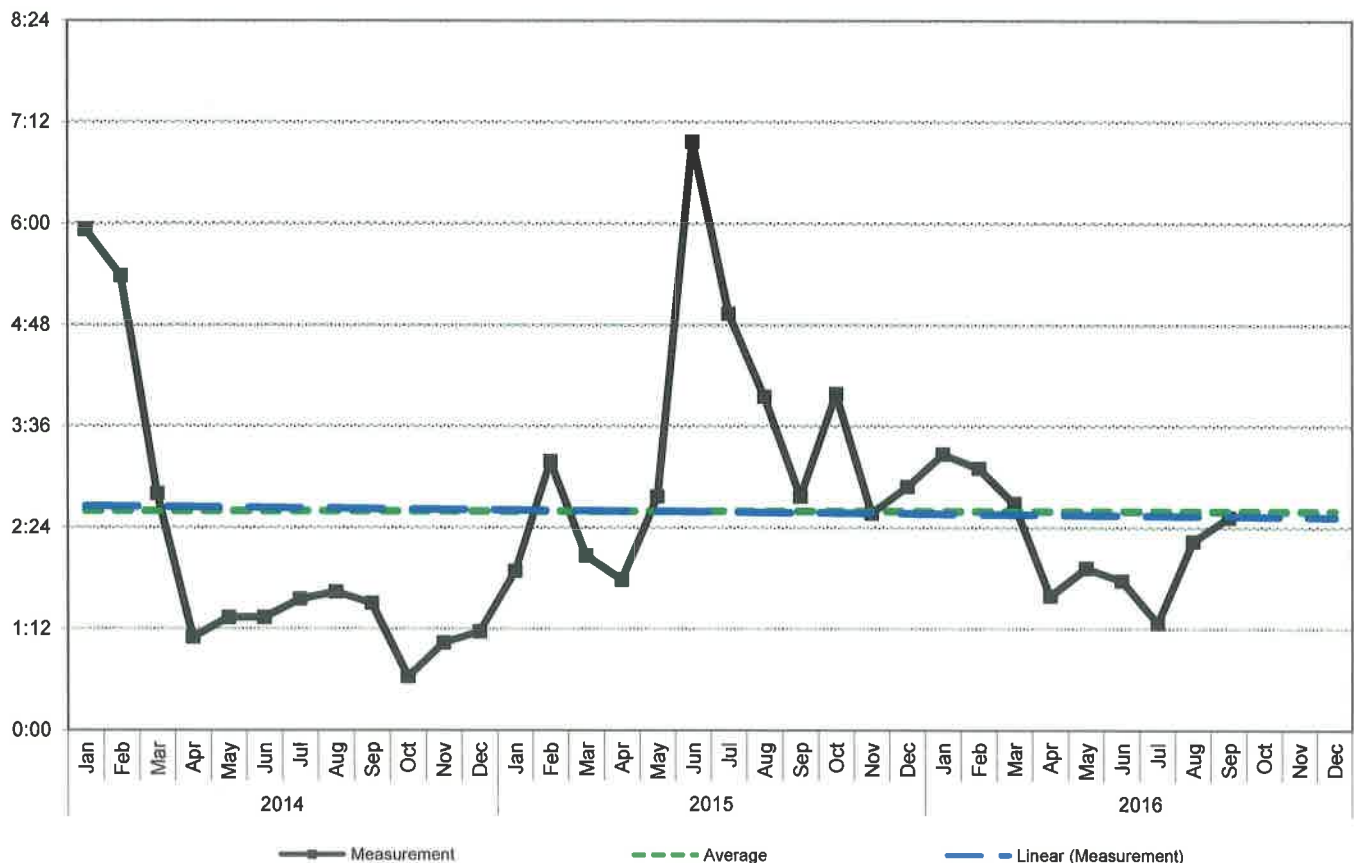
**Trend:** Level

### 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. Call wait times have increased while training for the new billing system occurs.

### Plans for Improvement

Staff is analyzing the events that trigger calls in order to determine methods to reduce the volume. "Scripts" have been developed for handling routine call matters. Interactive voice response capabilities will be implemented in October 2016 with the intent to reduce the volume of calls requiring Call Center assistance.



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	5:56	5:23	2:48	1:06	1:20	1:20	1:33	1:38	1:30	0:38	1:02	1:10
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			

# 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

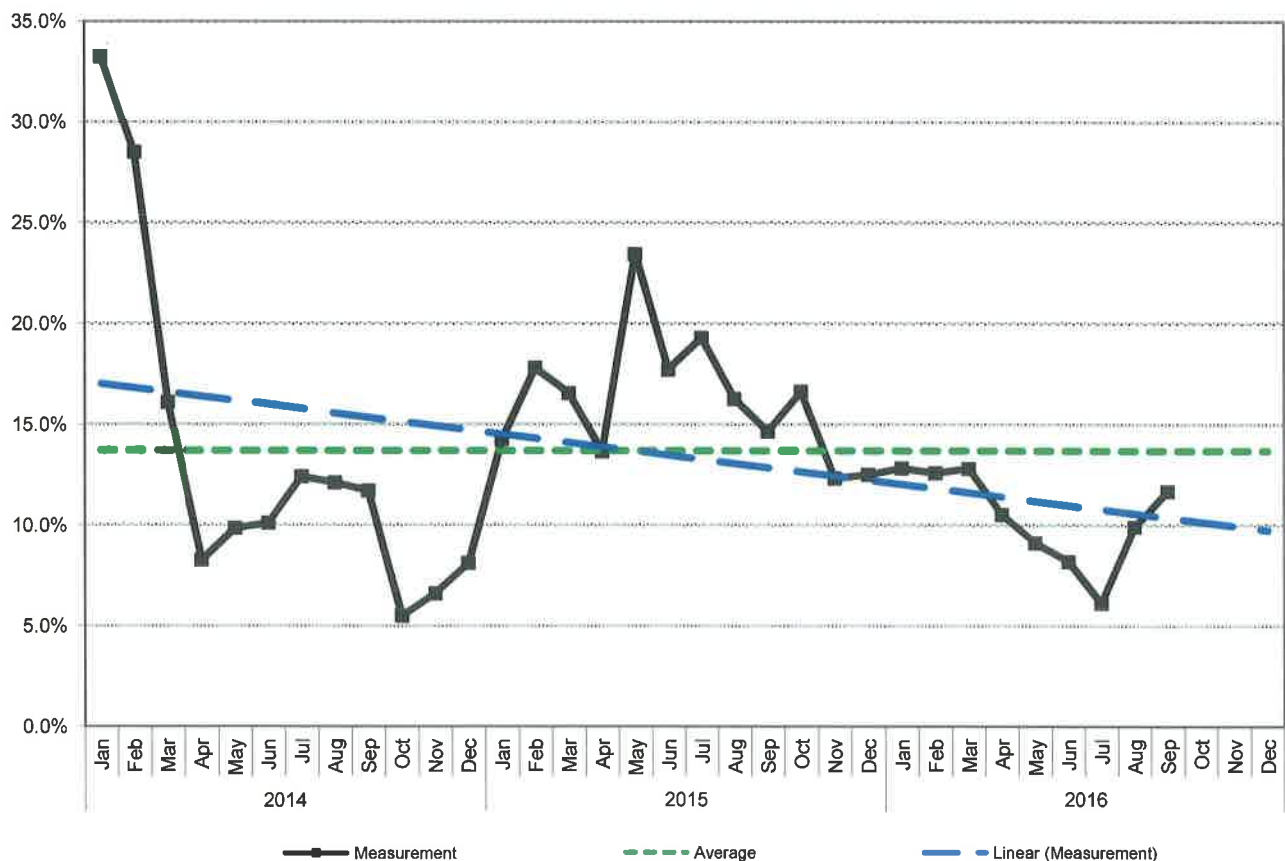
**Trend:** Favorable

### 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

In order to resolve the significant increase in abandoned calls, additional employees have been hired and are being trained. Call rollover time has been reduced from 3 minutes to 20 seconds. Medium term plans for improvement will focus on creating more efficient "scripts" for handling routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	33.3%	28.5%	16.1%	8.3%	9.8%	10.1%	12.4%	12.1%	11.7%	5.5%	6.6%	8.1%
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%			



# 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:** Close

**Process Operating**  
**Within Control Limits:**  
Yes

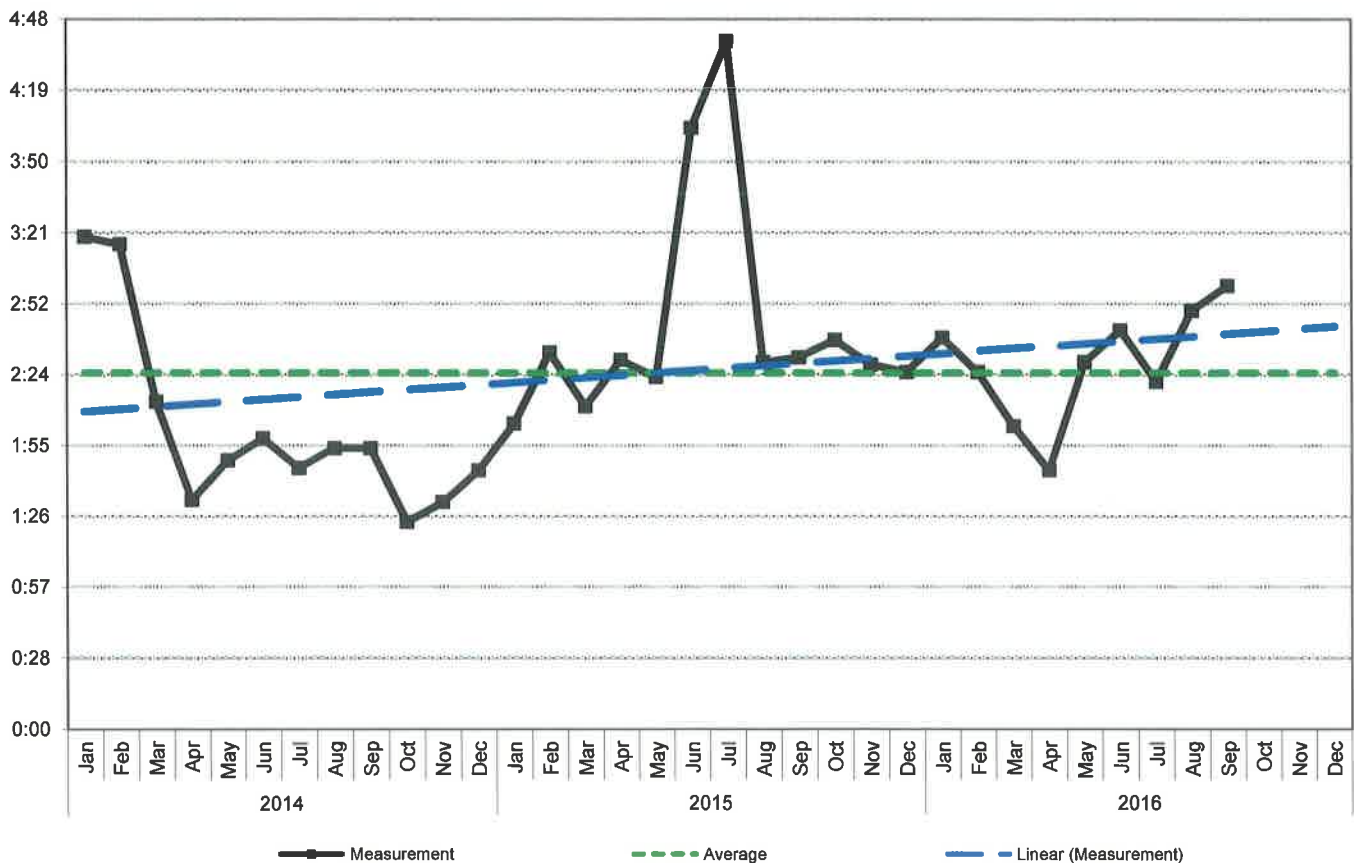
**Trend:** Unfavorable

### 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 increased while training for the new billing system occurs.

### Plans for Improvement

Staff is analyzing the events that trigger calls in order to determine methods to reduce the volume. "Scripts" have been developed for handling routine call matters. Interactive voice response capabilities will be implemented in October 2016 with the intent to reduce the volume of calls requiring Call Center assistance.



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2014</b>	3:20	3:17	2:13	1:33	1:49	1:58	1:46	1:54	1:54	1:24	1:32	1:45
<b>2015</b>	2:04	2:33	2:11	2:30	2:23	4:04	4:39	2:29	2:31	2:38	2:28	2:25
<b>2016</b>	2:39	2:25	2:03	1:45	2:29	2:42	2:21	2:50	3:00			

# 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**

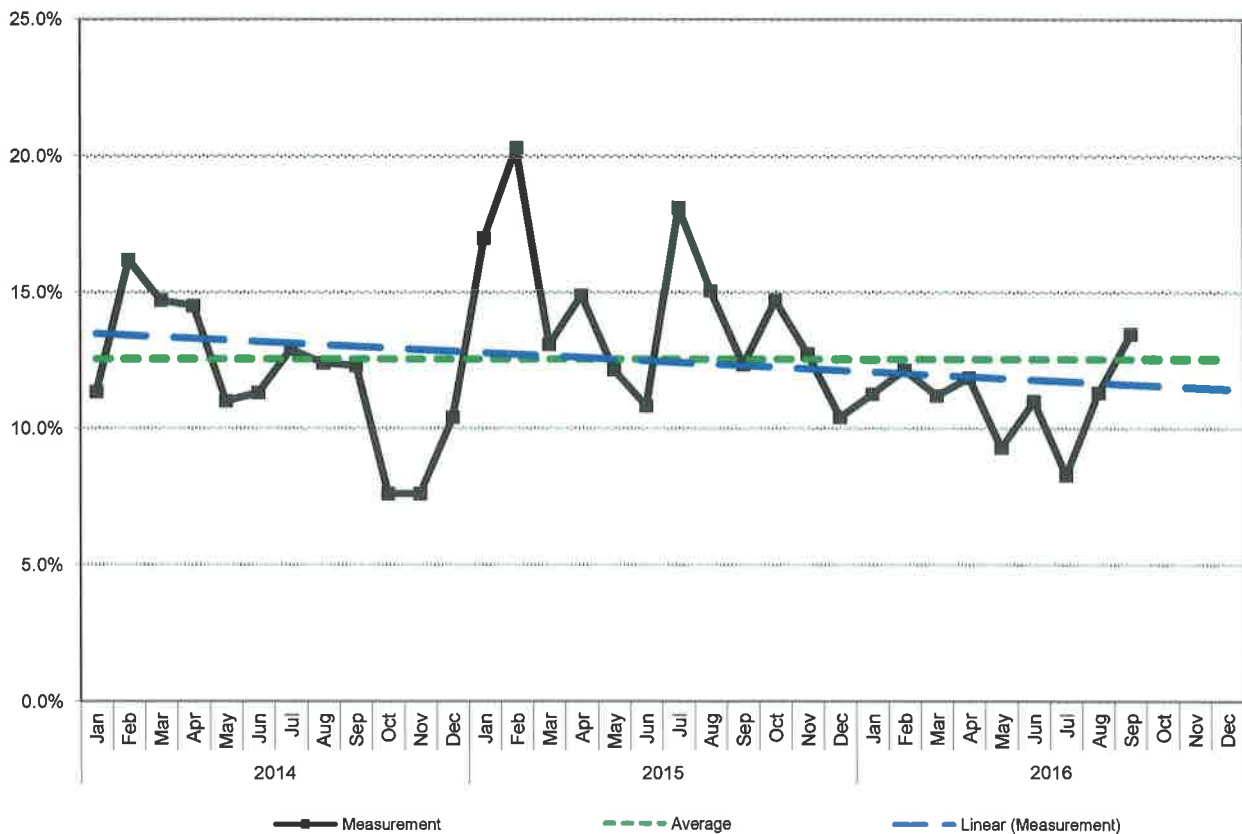
**Trend:** **Favorable**

### 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. Staff is addressing this issue as a top priority. The telephone system was recently upgraded.

### Plans for Improvement

In order to resolve the significant increase in abandoned calls, additional employees have been hired and are being trained. Call rollover time has been reduced from 3 minutes to 20 seconds. Scripts were created for more efficient handling of routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	11.3%	16.2%	14.7%	14.5%	11.0%	11.3%	12.9%	12.4%	12.3%	7.6%	7.6%	10.4%
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%			

# Sewerage and Water Board of New Orleans

## Total Service Requests about Low Water Pressure

**Constituency:**  
Customer  
Ratepayers

**Currently Meeting**  
**Goal: Close**

**Objective: Provide Timely**  
**Information and Respond**  
**Promptly to Requests**

**Process Operating**  
**Within Control**  
**Limits: Yes**

**Goal: Reduce**  
**Number of Service**  
**Requests**

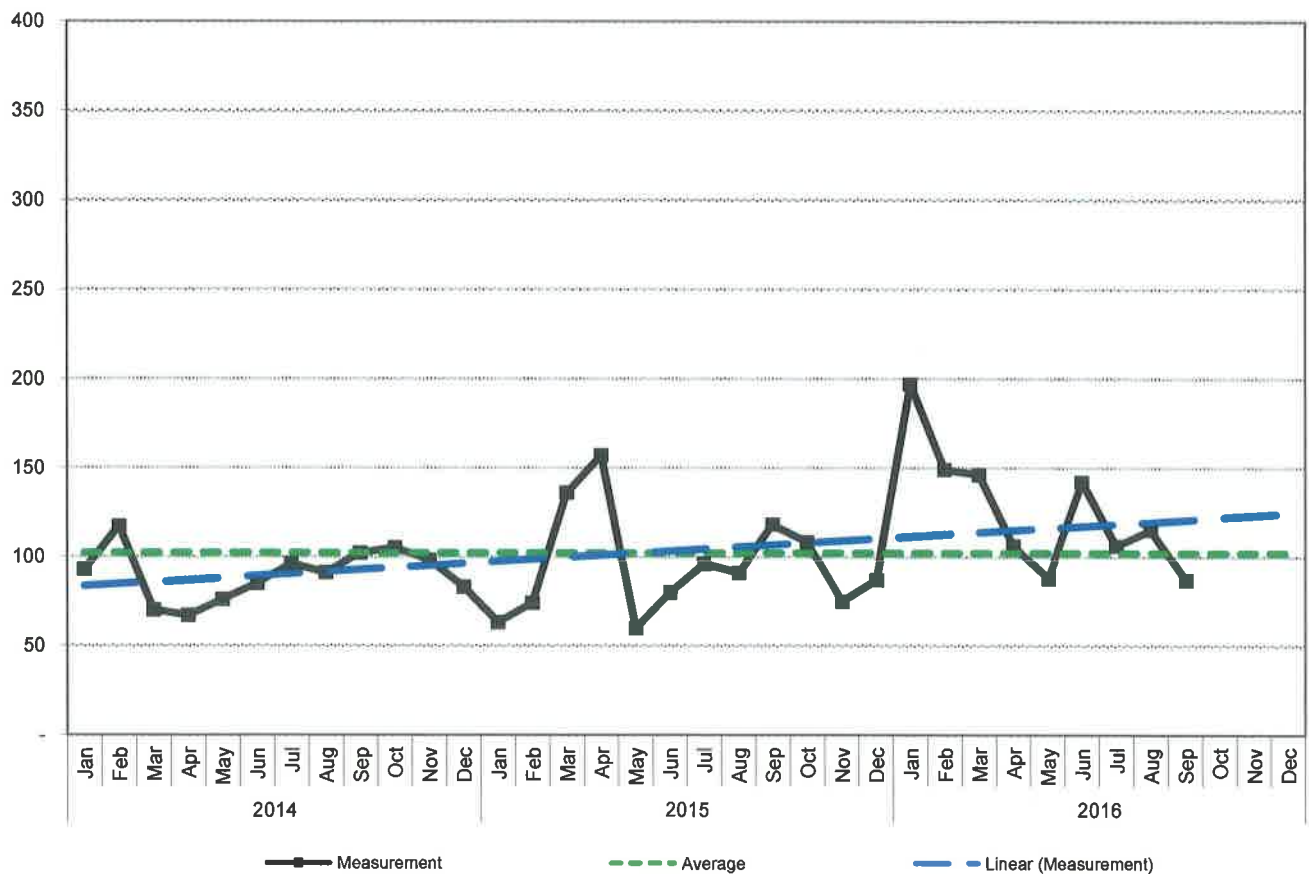
**Trend: Level**

### 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
2014	93	117	70	67	76	85	96	91	102	105	98	83
2015	63	74	136	157	60	80	96	91	118	108	75	87
2016	197	149	146	106	88	142	106	115	87			

# Sewerage and Water Board of New Orleans

## Total Service Requests for Water System Leaks

**Constituency:**  
Customer  
Ratepayers

**Currently Meeting  
Goal: No**

**Objective: Provide Timely  
Information and Respond  
Promptly to Requests**

**Process Operating  
Within Control  
Limits: Yes**

**Goal: Reduce  
Number of Service  
Requests**

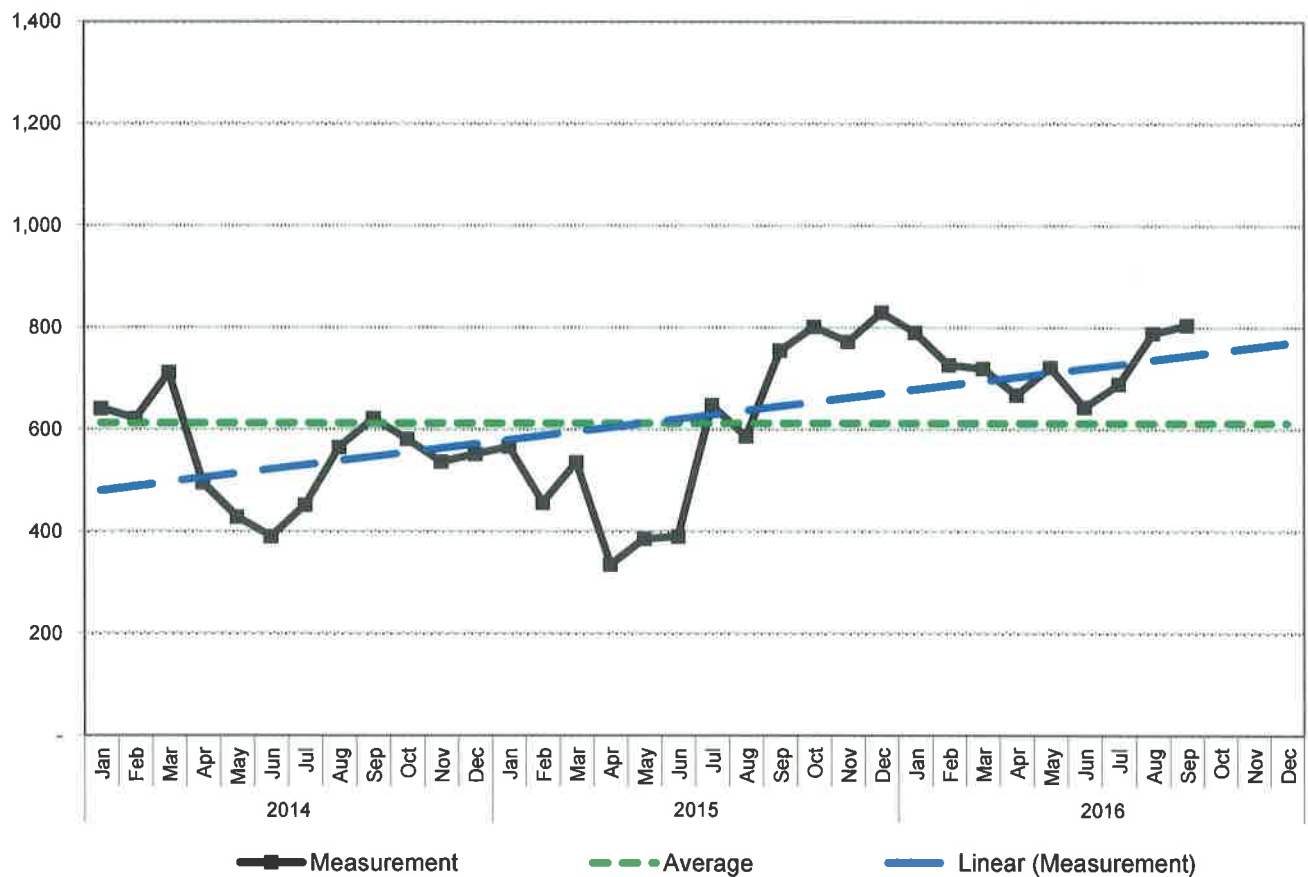
**Trend: Unfavorable**

### 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
<b>2014</b>	641	621	711	495	428	390	451	565	621	581	536	551
<b>2015</b>	566	456	535	335	385	390	647	586	754	801	772	829
<b>2016</b>	790	726	719	667	721	643	688	788	804			