

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

MONDAY, JULY 18, 2016

2:00 PM

**6 2 5 S T . J O S E P H S T R E E T
2 ^{N D} F L O O R B O A R D R O O M**

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

FINAL AGENDA

ACTION ITEMS

1. General Superintendent's Recommendations
2. Change Orders
3. Executive Session

Pursuant to LA R.S. 42:16 for the purpose of discussion on litigation involving the S&WB on the matter of *Mani Agrawal et al. vs. SWBNO and CNO CDC No. 2010-6014, Div. 8-N*

PRESENTATION ITEMS

4. Financial Results through May 2016

INFORMATION ITEMS

5. Executive Director's Approval of Contracts of \$1,000,000.00 or less
6. 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
7. Customer Service Results through June 2016
8. FEMA Project Worksheet Status
9. Any Other Matters

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE JULY 20, 2016 MEETING**

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

Item 1 - R-100-2016 - CONTRACT #1392 - IMPROVEMENTS TO
MICHOU D WATER TOWER

Item 2 - R-101-2016 - CONTRACT #1395 - ELEVATED STORAGE TANKS
(WATER HAMMER MITIGATION)

B. CONTRACT RENEWAL

Item 3 - R-102-2016 - FIRST RENEWAL OF CONTRACT FOR
FURNISHING & DELIVERING AUTOMOTIVE
BATTERIES - REQ. NO. YG150060

C. CONTRACT FINAL ACCEPTANCE

Item 4 - R-103-2016 - CONTRACT #2093 - INSTALLATION OF NEW
WATER, SEWER & DRAIN SERVICE
CONNECTIONS AT SCATTERED SITES
THROUGHOUT THE CITY OF NEW ORLEANS

- R-104-2016 - CONTRACT #30005 - RESTORATION OF
EXISTING GRAVITY SEWER MAINS DAMAGED BY
HURRICANE KATRINA EXCAVATION AND
REPLACEMENT FROM MANHOLE TO MANHOLE,
CIPP LINING FROM MANHOLE TO MANHOLE

- R-105-2016 - CONTRACT #6252 - INSTALLATION OF
TRANSFORMER T2 AND T3 AND CONSTRUCTION
OF THE NEW ELECTRICAL DUCT BANK AT
CARROLLTON WATER PLANT

**GENERAL SUPERINTENDENT RECOMMENDATIONS
REPORT OF FINAL ACCEPTANCE TO BE
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE
AND THE BOARD'S MEETING OF JULY 20, 2016**

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

1. CONTRACT #1392 - IMPROVEMENTS TO MICHOU WATER TOWER

One (1) bid was received on June 24, 2016 for performing work under Contract 1392. Due to the specialized and complex nature of this type of rehabilitation, including the limited data available for estimating this type of work, this bid is 60% over the estimated amount. It is, therefore, recommended that the bid of **McGuire Iron, Inc.** in the total amount of **\$5,822,625.00** be accepted based upon the technical review of the proposals.

The estimated amount for this project is \$3,500,000.00.

The DBE participation is 15%.

Funds for this project are budgeted under Account Code 01392 and Capital Program 110 - Normal Extensions and Replacements.

2. CONTRACT #1395 - ELEVATED STORAGE TANKS (WATER HAMMER MITIGATION)

Five (5) bids were received on June 23, 2016 for performing work under Contract #1395. It is recommended that the low formal bid of **M.R. Pittman Group, L.L.C.** in the total amount of **\$32,781,715.00**, be accepted based upon the technical review of the proposals.

The five (5) bidders are as follows:

1. M. R. Pittman Group, L.L.C.	\$32,781,715.00
2. B&K Construction Co., L.L.C.	33,570,152.00
3. Renda/Jbros Joint Venture	33,788,295.00
4. Boh Bros Construction Co., L.L.C.	35,987,414.00
5. Cajun Construction, L.L.C.	36,528,690.00

The estimated amount for this project is 35,000,000.00.

The DBE participation is 5%. Funds for this project are budgeted under Account Code 01395 and Capital Program 175 (Water Hurricane Recovery Bonds FEMA).

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

July 20, 2016

3.

FIRST RENEWAL OF CONTRACT FOR
FURNISHING & DELIVERING AUTOMOTIVE BATTERIES
REQ. NO. YG150060

PROPOSAL:

The contractor, **NAPA Auto Parts (Covington)**, has requested that the Board renew their current contract effective May 1, 2016, as allowed under this contract with no increase in cost and with no change in terms and conditions of their original contract, with the total being **\$56,922.27**.

EVALUATION:

The original contract for Furnishing & Delivering Automotive Batteries was awarded NAPA Auto Parts (Covington) by the Board at its meeting on April 15, 2015 in the total amount of **\$56,922.27**. If approved, this would be the first renewal as allowed under the terms of the contract. Funds for this project are budgeted under Account 0840 (Garage II) and Object Code 3230 (Repair & Maint. Equipment).

RECOMMENDATION:

It is recommended that the Board approve this first renewal to **NAPA Auto Parts (Covington)** in the total amount of **\$56,922.27**.

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

July 20, 2016

4.

REPORT OF FINAL ACCEPTANCE

PROPOSAL:

Contracts #2093, #30005 and #6252 be considered for acceptance.

EVALUATION:

Contract #2093 - **Fleming Construction Co., LLC** - Installation of New Water, Sewer & Drain Service Connections at Scattered Sites throughout the City of New Orleans. Total Contract Bid: \$2,358,464.00. Total Contract Expenditure \$9,304,155.04. Date Work Order Issued December 15, 2008. Date Work Accepted May 4, 2016. The DBE Participation Goal is 36%. The DBE Participation Achieved is 40%.

Contract #30005 - **Wallace C. Drennan, Inc.** - Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole. Total Contract Bid: \$4,333,769.00. Total Contract Expenditure \$34,535,233.92. Date Work Order Issued: January 14, 2014. Date Work Accepted: May 31, 2016. The DBE Participation Goal is 36%. The DBE Participation Achieved is 30.90%.

Contract #6252 - **Frischhertz Electric Co., Inc.** - Installation of Transformer T2 and T3 and Construction of the New Electrical Duct Bank at Carrollton Water Plant. Total Contract Bid \$249,870.00. Total Contract Expenditure: \$316,018.00. Date Work Order Issued May 15, 2015. Date Work Accepted: January 22, 2016. The DBE Participation Goal is 36%. The DBE Participation Achieved is 37.86%.

RECOMMENDATION:

The above contracts are recommended for acceptance.

JRB/J
RJUL16.GSR

CONTRACT #1392 - IMPROVEMENTS TO MICHoud WATER TOWER

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that one (1) bid was received on June 24, 2016 after advertising according to the Public Bid Law for performing work under Contract #1392. The bid was hereby accepted and contract awarded therefore, to **McGuire Iron, Inc.** for the total amount of **\$5,822,625.00.**

I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on July 20, 2016.

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

CONTRACT #1395 - ELEVATED STORAGE TANKS (WATER HAMMER
MITIGATION)

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that five (5) bids were received on June 23, 2016 after advertising according to the Public Bid Law for performing work under Contract #1395. The low bid was hereby accepted and contract awarded, therefore, to **M.R. Pittman Group, L.L.C.** for the total amount of **\$32,781,715.00.**

I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on July 20, 2016.

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

FIRST RENEWAL OF CONTRACT FOR FURNISHING & DELIVERING AUTOMOTIVE BATTERIES - REQ. NO. YG150060

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to renew the contract with no increase in the cost of services and no change in terms and conditions; and

WHEREAS, the contractor, **NAPA Auto Parts (Covington)**, desires to exercise its renewal option as allowed under this contract with the total being **\$56,922.27** for furnishing & delivering automotive batteries.

NOW, THEREFORE, BE IT RESOLVED, that the request of **NAPA Auto Parts (Covington)** for this first renewal, effective May 1, 2016, is hereby approved.

I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on July 20, 2016.

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

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #2093 - INSTALLATION
OF NEW WATER, SEWER & DRAIN SERVICE CONNECTIONS AT SCATTERED
SITES THROUGHOUT THE CITY OF NEW ORLEANS**

WHEREAS, Contract #2093 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 #2093**, is
hereby approved.

I, Cedric S. Grant, Executive
Director, Sewerage and Water Board
of New Orleans, do hereby certify
that the above and foregoing is a
true and correct copy of a
resolution adopted at the Regular
Meeting of the said Board, duly
called and held, according to law,
on July 20, 2016.

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

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #30005 - RESTORATION
OF EXISTING GRAVITY SEWER MAINS DAMAGED BY HURRICANE KATRINA
EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING
FROM MANHOLE TO MANHOLE**

WHEREAS, Contract #30005 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 Wallace C. **Drennan, Inc.** for **Contract #30005**, is
hereby approved.

I, Cedric S. Grant, Executive
Director, Sewerage and Water Board
of New Orleans, do hereby certify
that the above and foregoing is a
true and correct copy of a
resolution adopted at the Regular
Meeting of the said Board, duly
called and held, according to law,
on July 20, 2016.

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

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #6252 - INSTALLATION
OF TRANSFORMER T2 AND T3 AND CONSTRUCTION OF THE NEW ELECTRICAL
DUCT BANK AT CARROLLTON WATER PLANT**

WHEREAS, Contract #6252 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 **Frischhertz Electric Co., Inc.** for **Contract #6252,**
is hereby approved.

I, Cedric S. Grant, Executive
Director, Sewerage and Water Board
of New Orleans, do hereby certify
that the above and foregoing is a
true and correct copy of a
resolution adopted at the Regular
Meeting of the said Board, duly
called and held, according to law,
on July 20, 2016.

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

**RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT #2105 –
WATER LINE REPLACEMENT OF MAINS DAMAGED BY HURRICANE
KATRINA WITHIN THE CENTRAL BUSINESS DISTRICT AND THE FRENCH
QUARTER**

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

WHEREAS, due to the sensitive nature of the area in question, the Contractor was required to frequently mobilize and demobilize for special events, and was required to perform work during early morning hours to minimize inconvenience to residents and businesses within the area; and

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

WHEREAS, the Contract shall be extended by an additional two- hundred seven (207) days to complete the work and the required DBE participation on this contract is 36%, which will remain unchanged through this approved change order; and

WHEREAS, this Change Order in the amount of \$1,583,335.08 brings the accumulated Contract change order total to \$2,203,948.95 or 32.9% of the original Contract value.

NOW, THEREFORE, BE IT RESOLVED, the approval of Change Order No. 4 for Contract #2105 is ratified by the Sewerage and Water Board of New Orleans.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on July 20, 2016.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 26, 2016

From: Joseph Becker, P.E.
General Superintendent

To: Cedric S. Grant
Executive Director

Re: Contract 2105-Water Line Replacement CBD/FQ
Change Order No. 4

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order 4 for the above contract. This change order is in the amount of \$1,583,335.08 and will add 207 days to the contract.

The work included within this contract involves the FEMA funded line replacement at multiple locations within the areas of the Central Business District and the French Quarter. Due to the sensitive nature of the area for tourism, for special events as well as due to the age of the original installation within this area, there were numerous unforeseen obstructions and coordination challenges encountered on a regular basis. This change order includes additional days for coordination with special events, additional time and compensation for resolution of unknown obstructions as they were identified, and additional work identified as required during the course of the installation as it was performed.

The required DBE participation on this contract is 36% and will remain unchanged through this approved change order. The cumulative change order amount for this contract rises to \$2,203,948.95 or 32.9 percent of the original bid amount of the contract.

Please forward this approved change order to the appropriate Board committee for their consideration and ratification.

A handwritten signature in blue ink, reading "Joseph R. Becker".

Joseph R. Becker, P.E.
General Superintendent

cc: R. Spooner, B. Adams, K. Saleh,
Lambert, T. Carter, D. Joseph, R. Thomas, J. Higginbotham

RATIFICATION OF CHANGE ORDER No. 4 TO AGREEMENT WITH STANLEY CONSULTANTS, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER HAMMER HAZARD MITIGATION PROJECT

WHEREAS, the Sewerage and Water Board of New Orleans awarded to Stanley Consultants, Inc. an agreement for design and engineering services for the Water Hammer Hazard Mitigation Project at the Carrollton Water Treatment Plant in the amount of \$2,499,362.06; and

WHEREAS, the level of effort for the existing contract has increased due to the redesign of large valves and valve vaults, along with implementing electric actuators on all valves; and

WHEREAS, this change order in the amount of \$591,283.20, brings the accumulated change orders to \$2,120,080.19, which represents 85% of the original contract amount.

NOW, THEREFORE, BE IT RESOLVED, that Change Order No. 4 for the above referenced contract is ratified by the Sewerage and Water Board.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and
correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on July 20, 2016.

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




SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: June 3, 2016

To: Cedric S. Grant, Executive Director

From: Joseph Becker, General Superintendent 

Re: Design Services for the Water Hammer Hazard Mitigation Project
Stanley Consultants, Inc.
Change Order 4

Enclosed please find a recommendation from the Chief of Engineering for approval of change order No. 4 for the above contract.

The additional work included changing 36 valves from butterfly valves to gate valves with electronic actuators and modifying them to fit into underground vaults. The cost to perform the additional scope of work is \$591,283.20 and shall be funded by FEMA. The DBE goal for 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 consideration and approval.

JRB/cpb

cc: C. Bergeron, M. Spooner, J. Higginbotham, B. Adams



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: June 3, 2016

To: Cedric S. Grant, Executive Director

From: Joseph Becker, General Superintendent

Re: Amendment No. 4 to Agreement with Stanley Consultants, Inc. for Design and Engineering Services for the Water Hammer Hazard Mitigation Project

Attached you will find the proposed resolution, which, if adopted by the Board, would authorize the execution of an amendment to Stanley Consultants, Inc.

The increased in the level of effort associated was a result of multiple re-design requests by the SWBNO staff. The changes involve making all valves gate valves instead of the currently design butterfly valves. Also, these valves were not designed to be put in underground vaults, so this is also included in this change order.


The cost to perform the additional scope of work is \$591,283.20 and shall be funded by FEMA.

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

I concur with the above recommendation:


Melvin R. Spooner
Chief of Engineering

I concur with the above recommendation:


Bruce H. Adams
Deputy General Superintendent

06/08/2016

JRB/cpb

cc: C. Bergeron, M. Spooner, J. Higginbotham, B. Adams

SCOPE OF CHANGES No. 4
Water Hammer Hazard Mitigation

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	CO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	5	Re-design to change valves from butterfly valves to gate valves with electric actuators. Design to place all valves in vaults.		\$591,283.20	1	\$591,283.20		FEMA Eligible
						\$591,283.20	0	

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

Original	\$ 2,499,362.06
Amount of previous Change Orders	\$ 1,528,796.99
Amount this Change Order	\$591,283.20
Change Orders to date	\$ 2,120,080.19

Original Contract Days	
Days Previously Added	
Days this Change Order	
Days Added to date	0

BASE

REVISED CONTRACT DAYS

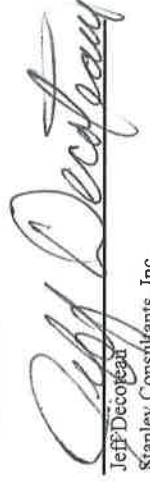
REVISED CONTRACT AMOUNT \$ 4,619,442.25

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	23.7%
Previous Change Order	61.2%
TOTAL TO DATE	84.8%

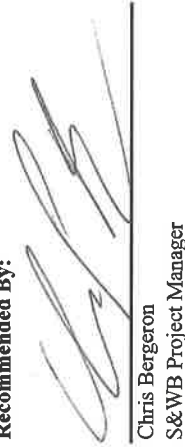
It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Requested By:

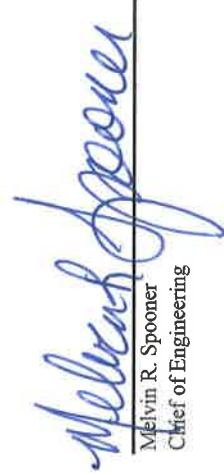

 Jeff Decoteau
 Stanley Consultants, Inc.

6/3/16
 Date

Recommended By:


 Chris Bergeron
 S&WB Project Manager

6/3/16
 Date


 Melvin R. Spooner
 Chief of Engineering

6/7/16
 Date

**RATIFICATION OF CHANGE ORDER No. 4 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 Contractor was directed to furnish and install additional structural purlins to replace existing downspouts, to insulate the diesel engine exhaust piping and to hold progress while SWB staff provided required electrical power to the Garage #1 HVAC equipment; and

WHEREAS, the Contractor shall be granted fifty-two (52) additional Contract Days to complete the aforementioned work; and

WHEREAS, this Change Order in the amount of \$56,802.71 brings the accumulated Contract change order total to \$600,869.12, or 49.89% of the original Contract value.

NOW, THEREFORE, BE IT RESOLVED, the approval of Change Order No. 4 for Contract #8132 is ratified by the Sewerage and Water Board of New Orleans.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on July 20, 2016.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 9, 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. 4 for the above captioned contract. This change order is in the amount of \$56,802.71. Fifty two (52) additional Contract days will be granted.

The change encompasses the following:

- Furnish and install structural purlins at an additional cost of \$22,503.83 and 3 additional Contract days
- Remove, furnish and install external down spouts at an additional cost of \$8,274.48 and 3 additional Contract days.
- Compensation for SWB delays in providing electrical power to HVAC equipment at an additional cost of \$24,107.78 and 43 additional Contract days.
- Furnish and installation of insulation for diesel engine exhaust piping at an additional cost of \$1,916.62 and 3 additional Contract days.

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 is \$600,869.12 or 49.89% 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: M. Ron Spooner, Chief of Engineering
Bruce Adams, Deputy General Superintendent
Jason P. Higginbotham, Director of Emergency Management
Reid L. Dennis, FEMA Program Management Supervisor
Tiffany Carter, EDBP Director
Angela F. Roberts CH2M
Guy Williams, ECM



Sewerage & Water Board

Inter-Office Memorandum

Date: 6/8/2016

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. 4

Description of Change Order: cee purlins, down spouts, electrical delay, exhaust piping insulation \$56,802.71 and 52 Additional Contract days. See attached Scope of Changes form.

Original Contract Bid Price:	\$1,204,500.00
Previously Approved Change Orders:	\$544,066.41
This Change Order Amount:	\$56,802.71
Total Change Orders (% of Original Contract)	49.9%
Total Dollar Change Order Amount:	\$600,869.12
Days Added by this CO	52
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: 06/16/2016

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

**SCOPE OF CHANGES
WATER PROGRAM
CONTRACT 8132
(Change Order NO. 4)**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	18	Additional labor and materials required to install Cee purins in the larger spaces of the soffit at 5'-0" intervals to additional	1	\$22,503.83	1	\$22,503.83	3	ELIGIBLE
2	19	Additional labor and materials required to completely replace downspouts at Garage 1 in order to match the downspouts at	1	\$8,274.48	1	\$8,274.48	3	INELIGIBLE
3	20	Additional labor, supervision, etc. required as a result of the delay in providing electrical power to HVAC equipment	1	\$24,107.78	1	\$24,107.78	43	INELIGIBLE
3	21	Additional labor and materials required to insulate the diesel engine exhaust piping per RFI 0062	1	\$1,916.62	1	\$1,916.62	3	ELIGIBLE
TOTALS:						\$56,802.71	52	

Contract DBE %	36.0%
Current DBE %	36.0%

**CONTRACT
AMOUNT**

Original	\$ 1,204,500.00
Amount of previous Change Orders	\$544,066.41
Amount this Change Order	\$56,802.71
Change Orders to date	\$ 600,869.12
REVISED CONTRACT AMOUNT	\$ 1,805,369.12

CONTRACT DAYS


BASE	200
Original Contract Days	200
Days Previously Added	396
Days this Change Order	52
Days Added to date	448
REVISED CONTRACT DAYS	648

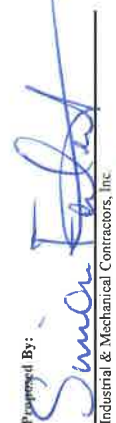
% OF ORIGINAL CONTRACT AMOUNT

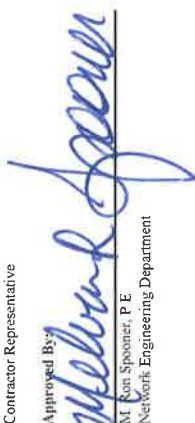
This Change Order	4.72%
Previous Change Order	45.17%
TOTAL TO DATE	49.89%

Work Order Date: 7/14/2014

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price
It is further agreed by signing this document that the DBE% goal stated above will continue to be met/achieved through this change order

Recommended By:  _____
R. L. Danna, P.E.
S&WB Project Manager

Prepared By:  _____
Industrial & Mechanical Contractors, Inc.
Contractor Representative

Approved By:  _____
M. Ron Spooner, P.E.
Network Engineering Department

6/8/16 _____
Date

4/21/16 _____
Date

**RATIFICATION OF CHANGE ORDER No. 2 FOR CONTRACT #6248 –
INSTALLATION OF TWO 60 HERTZ FEEDERS FROM THE CARROLLTON
WATER PLANT TO DRAINAGE PUMPING STATION #1**

WHEREAS, the Sewerage and Water Board entered into Contract #6248 with Walter J. Barnes Electric in the amount of \$3,297,640.00 for HMGP FEMA funded Installation of two 60 Hertz feeders from the Carrollton Water Plant to Drainage Pumping Station #1; and

WHEREAS, extended delays beyond those anticipated in the construction of the Claiborne Ave. SELA project required the suspend construction activities; and

WHEREAS, the contractor was directed to provide additional racks within existing SWB electrical manholes to allow for proper alignment of new electrical conduit, and;

WHEREAS, two-hundred forty-three (243) additional Contract Days was granted to the Contractor to complete the work and to provide compensation for delays; and

WHEREAS, this Change Order in the amount of \$108,476.00 brings the accumulated Contract change order total to \$182,240.00 or 5.5% of the original Contract value.

NOW, THEREFORE, BE IT RESOLVED, the approval of Change Order No. 2 for Contract #6248 is ratified by the Sewerage and Water Board of New Orleans.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on July 20, 2016.

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



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: April 20, 2016

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

To: Cedric S. Grant
Executive Director

Re: Contract 6248 – Installation of Two 60 Hertz Feeders From The Carrollton Water Plant to
Drainage Pumping Station 1.
CHANGE ORDER NO. 2

Enclosed please find a recommendation from M. Ron Spooner, of the Engineering, for approval of Change Order No. 2 for the above Contract.

This Change Order is in the amount of \$108,476.00. The scope of work includes the addition of new racks within existing SWB electrical manholes to allow for proper alignment of new electrical conduit as well as compensation for delays associated with coordination with unscheduled extensions in the SELA construction project on Claiborne Ave.

The required DBE participation goal on this contract is 12% and will remain unchanged through this approved change order. There was one previous change order in the amount of \$73,764.00 to this contract.

This change order brings the Cumulative total of Change Orders to \$182,240.00, which is 5.5% 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:

Jason P Higginbotham, EMS Director
Rosita Thomas, Finance Director
Angela Roberts, Project Manager, CH2M
Dexter Joseph, Budget Director
M. Ron Spooner, P.E., Chief of Engineering

Celso M. Antunez, Project Manager
James Vincent, Director of Electrical Engineering
Tiffany Carter, EDB Director
Nolan Lambert, Special Counsel



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: April 20, 2016

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

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

Re: Contract 6248 – Installation of Two 60 Hertz Feeders From The Carrollton Water Plant to
Drainage Pumping Station 1.
CHANGE ORDER NO. 2


This change order includes the following:

- The addition of new conduit racks in existing SWB electrical manholes 120 Additional Contract Days.
- Delays in the completion of SELA Claiborne Canal Construction Project, 123 Additional Contract Days

Original Contract Bid Price:	\$3,297,640.00
Previous Change Orders Approved:	\$73,674.00
This Change Order Amount:	\$108,476.00
Total Change Order% of Original Contract:	26.47%
Total Dollar Change Order Amount:	\$182,240.00
Days Added this Change Order	243
Required DBE Participation	12%

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

I concur:


Joseph R. Becker, P.E.
General Superintendent

cc:

Jason P Higginbotham, EMS Director
Rosita Thomas, Finance Director
Angela Roberts, Project Manager, CH2M
Dexter Joseph, Budget Director
M. Ron Spooner, P.E., Chief of Engineering

Celso M. Antunez, Project Manager
James Vincent, Director of Electrical Engineering
Tiffany Carter, EDB Director
Nolan Lambert, Special Counsel
Gabe Signorelli, Chief of Facilities Maintenance

**SCOPE OF CHANGES
HMGP CONTRACT 6248
(PLAN CHANGE NO. 2)**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item No.	Detailed Description	Unit	Unit Price	Quantity	Amount	Comments
1.	Add new man hole racks in existing man holes along the Earhart Corridor.	Lot	\$108,476.00	1	\$108,476.00	This necessary work was anticipated by the Board in the preliminary design but omitted from the final design.
2.	Increase the duration of this contract by 243 days.				N/A	This time is necessary in order to install the new racks and to allow time to complete the cable installation and splicing at S. Claiborne Ave. and Eagle St. after the completion of the SELA Canal segment in that area.

Original Contract Amount: \$ 3,297,640.00
 Amount of previous Change Orders: \$73,764.00
 Additional Dollar Amount THIS CHANGE ORDER: \$108,476.00

Original Contract Days: 365
 Contract Days Previously Added: 0
 Contract Days THIS CHANGE ORDER: 243

REVISED contract amount: \$3,479,880.00
 Revised Contract Days: 608

Percent of Original contract Amount THIS CHANGE ORDER: 3.3%
 Percent of Original contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 2.2%
 Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 5.5%
 DBE Participation for this Contract: 12%

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:

Barnes Electric Co., Inc.
 Contractor

Daniel C. Barnes
 Contractor Representative

6/2/15
 Date

Recommended By:

[Signature]
 S&WB Project Manager

Approved By:

[Signature]
 Chief of Engineering

6/8/2015
 Date

4/22/16
 Date

RATIFICATION OF CHANGE ORDER No. 3 TO THE AGREEMENT WITH ROYAL ENGINEERS & CONSULTANTS, LLC FOR HURRICANE KATRINA RELATED WATER RESTORATION PROJECTS

WHEREAS, the Sewerage and Water Board awarded a contract to Royal Engineers for services associated with Hurricane Katrina Related Water Restoration Project Repairs at the Central Yard in the amount of \$464,474.63, and;

WHEREAS, the contractor was directed to provide additional services to complete repairs to the Central Yard facilities (Contract #8143 Garage No. 2 and Contract #6254 – Electrical repairs at Garage No. 2 and the Main Power Room); and

WHEREAS, this Change Order in the amount of \$114,120.26 brings the total accumulated change order to \$466,486.00, which represents 100.4 % of the original contract value.

NOW, THEREFORE, BE IT RESOLVED, that ratification of Change Order No. 3 for the above mentioned contract is ratified by the Sewerage and Water Board of New Orleans.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on July 20, 2016.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 9, 2016

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

To: Cedric S. Grant
Executive Director

Re: **Hurricane Katrina Related Repairs for Water Restoration Projects**
Royal Engineers and Consultants, LLC
Change Order 3

Attached please find a letter from the Chief of Engineering, recommending approval of change order 3 for the above mentioned contract.

The additional work included combining the Central yard Power Room Project into the contract for repairs of Garage II and additional repairs and engineering support for work associated with Repairs to Garage I and Garage II. This request in the amount of \$114,120.26 and will be eligible for FEMA reimbursement. The required DBE participation goal on this contract is 36% and will remain unchanged through this change order.

Previous change orders to this contract totaled \$352,365.74. This change order brings the cumulative total of amendments to \$466,486.00, which is 100.4% of the original bid amount of the Design Contract.

Please forward 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
Jason P. Higginbotham, Director of Emergency Management
Reid L. Dennis, FEMA PAP Program Manager
Tiffany Carter, EDB Director
Angela Roberts, CH2M HILL
John Wilson, Support Services
Dexter Joseph, Budget
Nolan Lambert, Legal



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 7, 2016

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

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

Re: **Hurricane Katrina Related Repairs for Water Restoration Project**
Additional Engineering Services for Royal Engineering and Consultants, LLC

Enclosed please find a recommendation for approval of Amendment No. 3 for the above captioned contract.

This Contract Amendment includes three Additional Engineering Service tasks in the amount of \$114,120.26 for services provided at Central Yard. (see attached Scope of Change spreadsheet).

Original Contract Amount:	\$464,474.63
DBE Participation:	36%
Previous Amendments Approved:	\$352,365.74
This Amendment Amount:	\$114,120.26
Total Cumulative Amendment % of Original Contract:	100.4%
Total Cumulative Dollar Amendment Amount:	\$930,960.63

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

I concur:

Bruce Adams, P.E.
Deputy General Superintendent

Date: 06/08/2016

Cc:

Jason P Higginbotham, EMS Director
Rosetta Thomas, Finance Director
Vincent Fouchi, Chief of Operations
Tiffany Carter, EDB Director
Nolan Lambert, Special Counsel

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

**SCOPE OF CHANGE for CONTRACT AMENDMENT No. 3
HURRICANE RELATED WATER RESTORATION PROGRAM
CONTRACT 8129, 8132, 8133, 6254
ROYAL ENGINEERING AND CONSULTANTS
AES NO. 13b, 16 & 17**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Pending Source
13b	8132/8129	AES13a removed the electrical design from the SOW for CN8132 & 8143 during the 60% design phase. This was a mistake because the fee allowed in the Contract is based upon the awarded net construction cost (which did not include the electrical work). Therefore AES 13b will zero out AES 13a.	\$ 36,628.26	N/A
16	6254	Combine Power Room and electrical work in Garage No. 2 into one contract	\$ 71,110.00	FEMA
17	8133/8139	Additional Services during construction beyond the original end dates for CN8133 and CN8139	\$ 6,382.00	FEMA

TOTAL \$ 114,120.26

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

% OF ORIGINAL CONTRACT AMOUNT	
This Contract Amendment	24.6%
Previous Contract Amendment	75.9%
TOTAL TO DATE	100.4%

CONTRACT AMOUNT	
Original Contract Amount	\$ 464,474.63
Amount of Previous Contract Amendment	\$ 352,369.74
Amount of this Contract Amendment	\$ 114,120.26
Contract Amendments to date	\$ 466,486.00

REVISED CONTRACT AMOUNT	\$ 930,960.63
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It is mutually agreed to perform and accept the above revisions for AES # 13b, 16 and 17 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:


Michael Pugh
Royal Engineering and Consultants

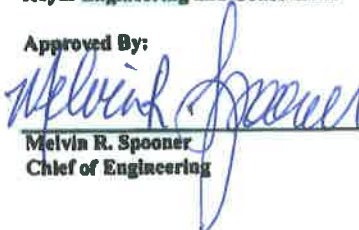
3/22/16
Date

Recommended By:


Reid Dennis
S&WB Project Manager

3/28/16
Date

Approved By:


Melvin R. Spooner
Chief of Engineering

4/7/16
Date

RATIFICATION OF CHANGE ORDER No.1 FOR THE AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. FOR SERVICES ASSOCIATED WITH THE EAST BANK WASTEWATER TREATMENT PLANT ELECTRICAL

WHEREAS, the Sewerage and Water Board awarded AECOM Technical Services, Inc. (AECOM) for services associated with the above contract in the amount of \$299,737.00; and

WHEREAS, the Board directed the contractor to provide services associated with the replacement of two Motor Control Centers and two transformers at the East Bank Wastewater Treatment Plant; and

WHEREAS, AECOM agrees to provide design and engineering services for Phase II Electrical Improvements to the EBWWTP for an additional amount not to exceed \$275,230 and maintain the 36% DBE participation; and

WHEREAS, this change order represents 91.8% of the value of the original contract.

NOW, THEREFORE, BE IT RESOLVED, that the Sewerage and Water Board ratifies change order No. 1 for the above contract.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and
correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on July 20, 2016.

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



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: June 7, 2016

From: Joseph Becker
General Superintendent

To: Cedric S. Grant
Executive Director

Re: East Bank Waste Water Treatment Plant Electrical
AECOM Technical Services, Inc.
Change Order 1

Attached please find a letter from the Chief of Engineering, recommending approval of change order No. 1 to the existing contract with AECOM Technical Services, Inc.

The contractor was directed to provide services for electrical Improvements to the EBWWTP for an amount not to exceed \$275,230. This work will include replacement of two of the Motor Control Center and the relocation of two transformers. The required DBE participation goal on this contract is 36% and will remain unchanged through this approved change order. This change order is 92% of the original bid amount.

Please forward 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
Vincent Fouchi, Chief of Operations
Tiffany Carter, EDB Director
Felicia Bergeron, Program Manager
Nolan Lambert, Legal
Dexter Joseph, Budget



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: June 7, 2016

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

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

Re: Amendment No. 1 to Agreement with AECOM Technical Services, Inc.

Enclosed please find a recommendation for approval of Contract Amendment No. 1 for the above captioned contract.

This Contract Amendment includes design and engineering services for Phase II Electrical Improvements to the EBWWTP for an amount not to exceed \$275,230. (see attached Scope of Change spreadsheet).

Original Contract Amount:	\$299,737.00
DBE Participation:	35%
Previous Contract Amendments Approved:	\$0
This Contract Amendment Amount:	\$275,230.00
Total Cumulative Contract Amendment % of Original Contract:	92%
Total Cumulative Dollar Contract Amount:	\$574,967.00

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

I concur:

Bruce Adams, P.E.
Deputy General Superintendent

Date: 06/16/2016

Cc:

Rosetta Thomas, Finance Director
Vincent Fouchi, Chief of Operations
Tiffany Carter, EDB Director
Felicia Bergeron, Program Manager

Joseph Becker, General Superintendent
Dexter Joseph, Budget Director

Sewerage and Water Board of New Orleans

Summary of Financial Results

Through May 31, 2016

Prior Year Variances	Water	Sewer	Drainage
Revenues	2,147,192	3,076,030	6,807
Operating Expenses	5,713,271	6,542,509	8,603,940
Non-Operating Revenues and Expenses	(146,608)	(90,376)	2,858,355
Income before Capital Contributions	(3,712,687)	(3,556,855)	(5,738,778)

Budget Variances	Water	Sewer	Drainage
Revenues	(2,755,466)	(2,619,581)	13,445
Operating Expenses	(2,526,094)	(1,728,087)	(4,490,176)
Non-Operating Revenues and Expenses	199,595	53,088	(1,826,617)
Income before Capital Contributions	(29,777)	(838,406)	2,677,004

Days of Cash	Water	Sewer	Drainage
	239.1	403.7	457.5

Projected Debt Service Coverage Times	Water	Sewer	Drainage
	1.76	1.50	Not Applicable



SEWERAGE AND WATER BOARD OF NEW ORLEANS

July 18, 2016

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

Re: Financial Results through May 2016

Attached are the *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through May 2016. The Variance Indicators for Financial Results through May 2016 is also attached. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided with the financial results for June 2016. Note that the operating expense section of the *Statement of Revenues, Expenses, and Changes in Net Position* has been changed to reflect the organization structure accountability. This month's report is intended to provide a more detailed analysis of the items affecting the *Statement of Revenues, Expenses, and Changes in Net Position*.

Customer Accounts and Billed Consumption. Total customer accounts through June 2016 of 133,882 was 778 or 0.6% more than the same period last year and 3,678 or 2.7% less than the target established in the 2013-2020 Financial Plan. The annual growth in customer accounts since the beginning of 2013 of 1.2% is below the targeted annual growth of 2.0%.

The average monthly billed consumption through June 2016 of 1,108 million gallons was 41.8 million gallons or 3.6% less than the monthly target established in the 2013-2020 Financial Plan. The monthly billed consumption since the beginning of 2013 has been essentially flat. See attached charts for more details.

Operating Revenues: YTD water and sewer revenues are lagging behind budgeted amounts. The water and sewer revenue annual budget is allocated among the individual months on a one-twelfth basis without any seasonal adjustment. However, the peak demand months are June through October plus December and the non-peak demand months are January through May plus November. Monthly seasonality factors range from a low of 0.855 in April to a high of 1.096 in September. Given that January through May are non-peak demand months, it is expected that revenues would lag during those months; however, billed consumption has been below the three year seasonally adjusted amounts for five of the first six months of 2016. A portion of the lagging sales may be due to an increase of 1,156 or 31% in estimated bills during May 2016. Staff will continue to monitor sales as we enter these peak demand months.

Water System Fund (pages 7 and 8, line 5) for May of \$ 6,829,682 is \$566,744 or 7.7% less than budgeted and \$205,756 or 3.1% more than May 2015. May YTD operating revenues of \$34,226,664 is \$2,755,466 or 7.5% less than budgeted and \$2,147,192 or 6.7% more than May YTD 2015.

Sewer System Fund (pages 13 and 14, line 5) for May of \$8,547,810 is \$264,518 or



SEWERAGE AND WATER BOARD OF NEW ORLEANS

3.0% less than budgeted and \$753,179 or 9.7% more than May 2015. May YTD operating revenues of \$41,442,060 is \$2,619,581 or 5.9% less than budgeted and \$3,076,030 or 8.0% more than May YTD 2015.

Drainage System Fund (pages 19 and 20, line 5) for May of \$2,354 is \$2,354 or 100.0% more than budgeted and \$1,294 or 122.1% more than for May 2015. May YTD operating revenue of \$13,445 is \$13,445 or 100.0% more than budgeted and \$6,807 or 102.5% more than for May YTD 2015.

Total System Funds (pages 1 and 2, line 5) for May of \$15,379,846 are \$828,908 or 5.1% less than budgeted and \$960,229 or 6.7% more than May 2015. May YTD operating revenues of \$75,682,169 is \$5,361,602 or 6.6% less than budgeted and \$5,230,029 or 7.4% more than May YTD 2015.

Operating Expenses: Operating expenses have been reformatted to allow for tracking according to organization structure accountability. Staff has been working diligently to realign the budget according to the new organization structure, but significant work remains to be accomplished to ensure that managers have the resources aligned that are necessary to accomplish their work plans while also maintaining proper budgetary control. In summary, cash-funded operating expenses have increased by \$7,178,312 from the prior year but remain \$9,421,514 less than budgeted.

Water System Fund (pages 7 and 8, line 18) for May of \$7,853,240 is \$265,326 or 3.3% less than budgeted and \$310,146 or 4.1% more than May 2015. May YTD operating expenses of \$38,066,736 is \$2,526,094 or 6.2% less than budgeted and \$5,713,271 or 17.7% more than May YTD 2015.

Sewer System Fund (pages 13 and 14, line 18) for May of \$6,721,148 is \$184,458 or 2.8% more than budgeted and \$748,700 or 12.5% more than May 2015. May YTD operating expenses of \$30,955,362 are \$1,728,087 or 5.3% less than budgeted and \$6,542,509 or 26.8% more than May YTD 2015.

Drainage System Fund (pages 19 and 20, line 18) for May of \$4,326,224 is \$749,032 or 14.8% less than budgeted and \$991,705 or 29.7% more than May 2015. May YTD operating expenses of \$20,886,101 is \$4,490,176 or 17.7% less than budgeted and \$8,603,940 or 70.1% more than May YTD 2015.

Total System Funds (pages 1 and 2, line 18) for May of \$18,900,611 are \$829,900 or 4.2% less than budgeted and \$1,221,426 or 6.9% more than May 2015. May YTD operating expenses of \$89,908,198 are \$8,744,357 or 8.9% less than budgeted and \$16,368,141 or 22.3% more than May YTD 2015.

Net Non-Operating Revenues: Millage collections continued later into 2016 than expected based upon the timing of prior year receipts. The budget spread was adjusted to assume 20% of millages would be collected in May MTD and 90% would be collected in May YTD, with the remaining amount collected in the balance of 2016.

Water System Fund (pages 7 and 8, line 28) for May of \$84,089 is \$50,714 or 152.0%



SEWERAGE AND WATER BOARD OF NEW ORLEANS

more than budgeted and \$428,676 or 83.6% less than May 2015. May YTD net non-operating revenues of \$366,471 are \$199,595 or 119.6% more than budgeted and \$146,608 or 28.6% less than May YTD 2015.

Sewer System Fund (pages 13 and 14, line 28) for May of \$40,865 is \$2,360 or 6.1% more than budgeted and \$274,591 or 87.0% less than May 2015. May YTD net non-operating revenues of \$245,534 are \$53,008 or 27.5% more than budgeted and \$90,376 or 26.9% less than May YTD 2015.

Drainage System Fund (pages 19 and 20, line 28) for May of \$11,527,865 is \$113,267 or 1.0% more than budgeted and \$10,354,536 or 882.5% more than May 2015. May YTD net non-operating revenues of \$49,582,183 are \$1,826,617 or 3.6% less than budgeted and \$2,858,355 or 6.1% more than May YTD 2015.

Total System Funds (pages 1 and 2, line 28) for May of \$11,652,820 is \$166,341 or 1.4% more than budgeted and \$9,651,269 or 482.2% more than May 2015. May YTD net non-operating revenues of \$50,194,188 are \$1,574,014 or 3.0% less than budgeted and \$2,621,371 or 5.5% more than May YTD 2015.

Income Before Contributions in Aid of Construction: Lower than expected cash-funded expenses have more than offset lower than expected revenues, yielding cash-based income \$673,088 more than prior year and \$2,485,899 more than budgeted.

Water System Fund (pages 7 and 8, line 29) for May of -\$939,464 is \$250,703 or 36.4% less than budgeted and \$533,066 or 131.2% less than May 2015. May YTD income before capital contributions of -\$3,473,601 is \$29,777 or 0.9% less than budgeted and \$3,712,687 or 1552.9% less than May YTD 2015.

Sewer System Fund (pages 13 and 14, line 29) for May of \$1,867,528 is \$446,616 or 19.3% less than budgeted and \$270,112 or 12.6% less than May 2015. May YTD income before capital contributions of \$10,732,232 is \$838,486 or 7.2% less than budgeted and \$3,556,856 or 24.9% less than May YTD 2015.

Drainage System Fund (pages 19 and 20, line 29) for May of \$7,203,996 is \$864,653 or 13.6% more than budgeted and \$9,364,125 or 433.5% more than May 2015. May YTD income before capital contributions of \$28,709,528 is \$2,677,004 or 10.3% more than budgeted and \$5,738,777 or 16.7% less than May YTD 2015.

Total System Funds (pages 1 and 2, line 29) for May of \$8,132,056 is \$167,334 or 2.1% more than budgeted and \$9,390,073 or 746.4% more than May 2015. May YTD income before capital contributions of \$35,968,159 is \$1,808,742 or 5.3% more than budgeted and \$8,516,741 or 19.1% less than May YTD 2015.

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

	Water	Sewer	Total
Original Balance	\$10,406,157.08	-	\$10,406,157.08



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Less Disbursements	(3,000,000.00)	-	(3,000,000.00)
Plus Reimbursements	-	-	-
Plus Income	7,595.83	-	7,595.83
Ending Balance	\$7,413,752.91	-	\$7,413,752.91

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

	Water	Sewer	Total
Original Balance	\$106,483,301.07	\$70,489,372.17	\$176,972,673.24
Less Disbursements	(2,250,695.02)	(3,000,000.00)	(5,250,695.02)
Plus Reimbursements	-	-	-
Plus Income	67,366.36	35,281.48	102,647.84
Ending Balance	\$104,299,972.41	\$67,524,653.65	\$171,824,626.06

The days-of-cash at May 31, 2016 were 239.1 for the water system, 403.7 for the sewer system, and 457.5 for the drainage system. These results are well ahead of their minimum policy target of 180 days for each system.

The projected coverage for the year ending December 31, 2016, based upon financial results through May 31, 2016, remains at the budgeted levels of 1.76 times for the water system and 1.99 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.

Capital Spending. Capital spending through June 30, 2016 of \$32,349,577 is \$3,512,483 or 12.2% more than the same period last year. Contributions in aid of construction through May 31, 2016 of \$2,662,585 are \$259,663 or 10.8% more than the same period last year.

Transfer of Capital Funds. Sewer Capital Program 317 has an available balance of \$24,973,386 as of June 30, 2016. S&WB staff is planning on bidding four sewer construction projects later this year that will enable us to maintain our pace in compliance with our federal consent decree. However, other projects will be delayed into 2017 which will leave available funds in this capital program. Staff has moved \$5,000,000 from Capital Program 317 and placed it into Capital Program 810 for Major Equipment Purchases.

Water Capital Program 110 is for Normal Extensions and Replacements inside of the Water Purification Plants. This capital program has an available balance of \$9,465,000 as of June 30, 2016. Due to delays with the completion of the numerous active construction projects in the



SEWERAGE AND WATER BOARD OF NEW ORLEANS

water treatment plant, the bid date on subsequent projects has been delayed into the 2017 calendar year. Staff has moved \$2,500,000 from Capital Program 110 and placed it into Capital Program 810 for Major Equipment Purchases.

Water Capital Program 156 is for Advanced Water Treatment and has a balance of \$6,815,000 as of June 30, 2016. These funds will be utilized for the construction of a new sludge return line to the Mississippi River as well as for repairs to a sedimentation basin. Due to conflicting repairs inside of the water treatment plant, some of these repairs will need to be deferred into early 2017 bid dates. Staff has moved \$2,500,000 from Capital Program 156 and placed it into Capital Program 810 for Major Equipment Purchases.

In summary, staff has revised the Capital Improvement Program to shift funds between years to provide for \$10,000,000 to be used for the immediate purchase of additional major equipment to be utilized by Networks, Operations, Facility Maintenance, and Support Services staff in the course of their daily repairs. These purchases will allow us to accelerate our efforts to augment our fleet and replace older/unusable equipment that has exceeded its life cycle. The changes do not affect the total of the 2016 Capital Budget or the 2016-2025 Capital Improvement Program.

Certification. In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended May 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

Total Number of Active Customer Accounts

EUM Attribute:
Financial Viability

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

Constituency:
Bondholders

Objective: Increase number of customer accounts according to financial plan and operating budget.

Goal: 2% annual increase.

Currently Meeting Goal: Close

Process Operating Within Control Limits:
Yes

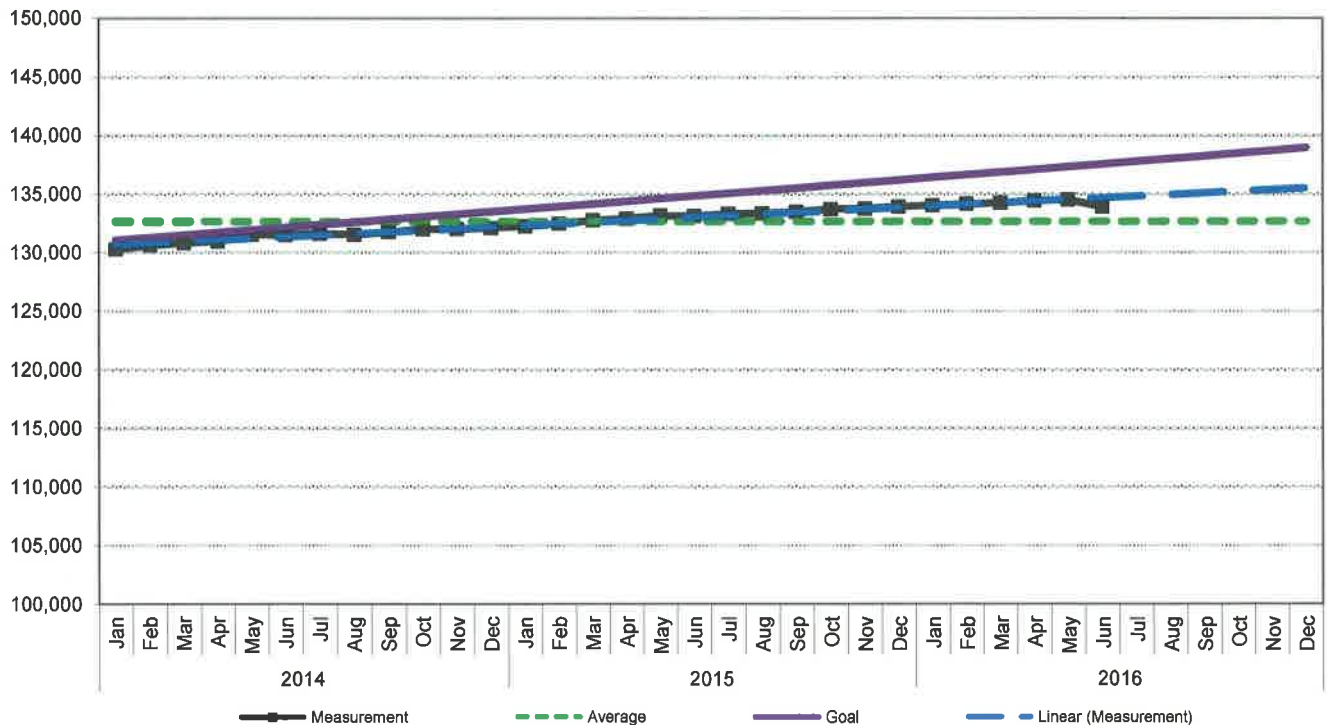
Trend: Favorable but less than goal

Analysis

Billed consumption is anticipated to increase as new customer accounts are added to the system and decrease as consumption per account decreases due to price elasticity of demand associated with annual rate increases, with total billed consumption remaining relatively level. The number of active accounts is slightly below the number targeted in the financial plan and operating budget.

Plans for Improvement

Staff intends to continue to support economic develop activities led by the City of New Orleans.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	128,266	128,515	128,718	128,777	128,969	129,192	129,419	129,719	129,845	130,139	130,326	130,007
2014	130,278	130,597	130,803	130,946	131,521	131,493	131,600	131,525	131,749	131,994	132,005	132,091
2015	132,237	132,459	132,735	132,896	133,157	133,104	133,316	133,330	133,463	133,680	133,752	133,904
2016	134,031	134,136	134,233	134,430	134,503	133,882						

Sewerage and Water Board of New Orleans

Total Billed Consumption

EUM Attribute:
Financial Viability

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

Constituency:
Bondholders

Objective: Sell volume of water targeted in financial plan and operating budget.

Goal: 1,150,000,000 gallons per month.

Currently Meeting
Goal: Close

Process Operating
Within Control Limits:
Yes

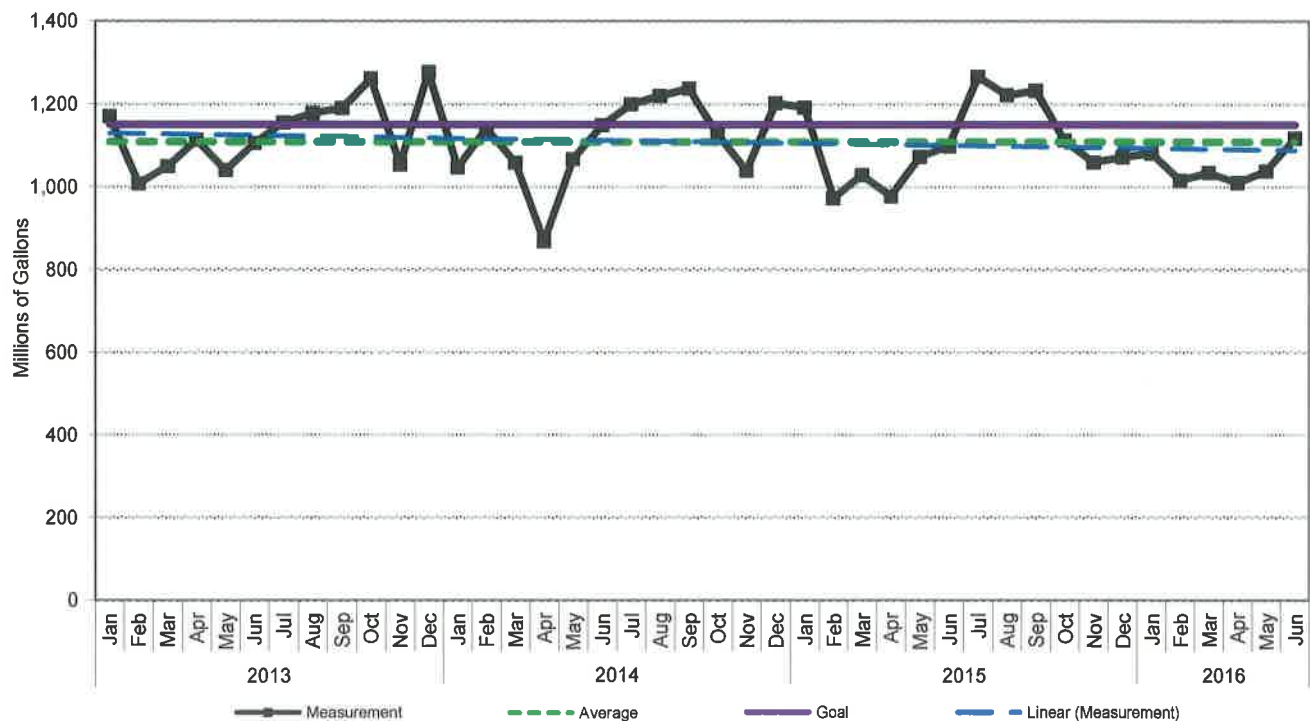
Trend: Level

Analysis

Billed consumption is anticipated to increase as new customer accounts are added to the system and decrease as consumption per account decreases due to price elasticity of demand associated with annual rate increases, with total billed consumption remaining relatively level. Average monthly total billed consumption is slightly below the volume targeted in the financial plan and operating budget.

Plans for Improvement

Billed consumption may increase as older water meters are exchanged with newer, more accurate meters and as Field Account Review activities identify and correct customer account records to accurately reflect field conditions. Future calibrations of the financial plan may reflect a slightly lower growth rate assumption.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	1,170 M	1,007 M	1,050 M	1,113 M	1,040 M	1,105 M	1,155 M	1,178 M	1,190 M	1,261 M	1,054 M	1,277 M
2014	1,047 M	1,140 M	1,058 M	869 M	1,067 M	1,149 M	1,199 M	1,219 M	1,238 M	1,126 M	1,039 M	1,202 M
2015	1,192 M	973 M	1,028 M	977 M	1,072 M	1,098 M	1,265 M	1,221 M	1,232 M	1,112 M	1,059 M	1,072 M
2016	1,081 M	1,016 M	1,034 M	1,010 M	1,038 M							

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:
Yes

Process Operating Within Control Limits:
Yes

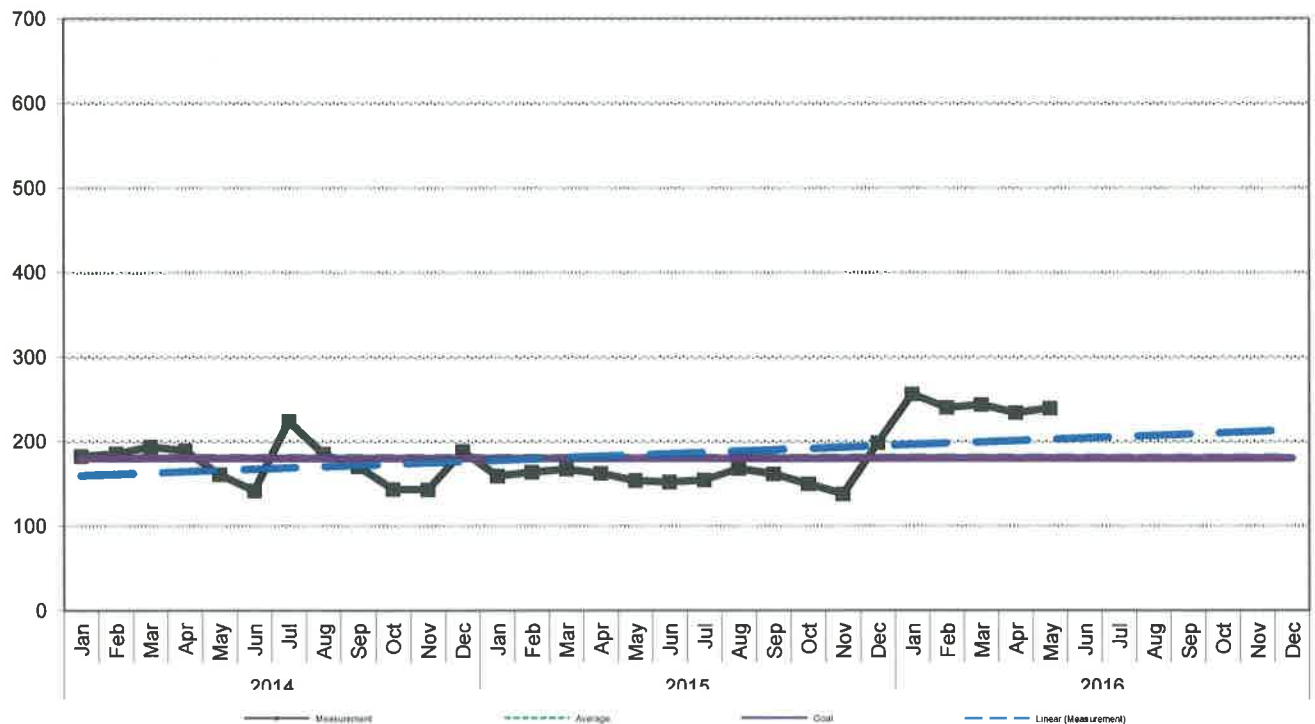
Trend: **Favorable**

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans.

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	182.5	185.4	193.5	189.0	160.4	141.3	224.6	185.3	170.4	143.0	142.9	188.1
2015	158.9	163.6	167.0	162.1	153.4	151.6	154.2	167.7	161.2	149.5	137.4	197.9
2016	255.9	239.9	243.3	233.8	239.1							

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

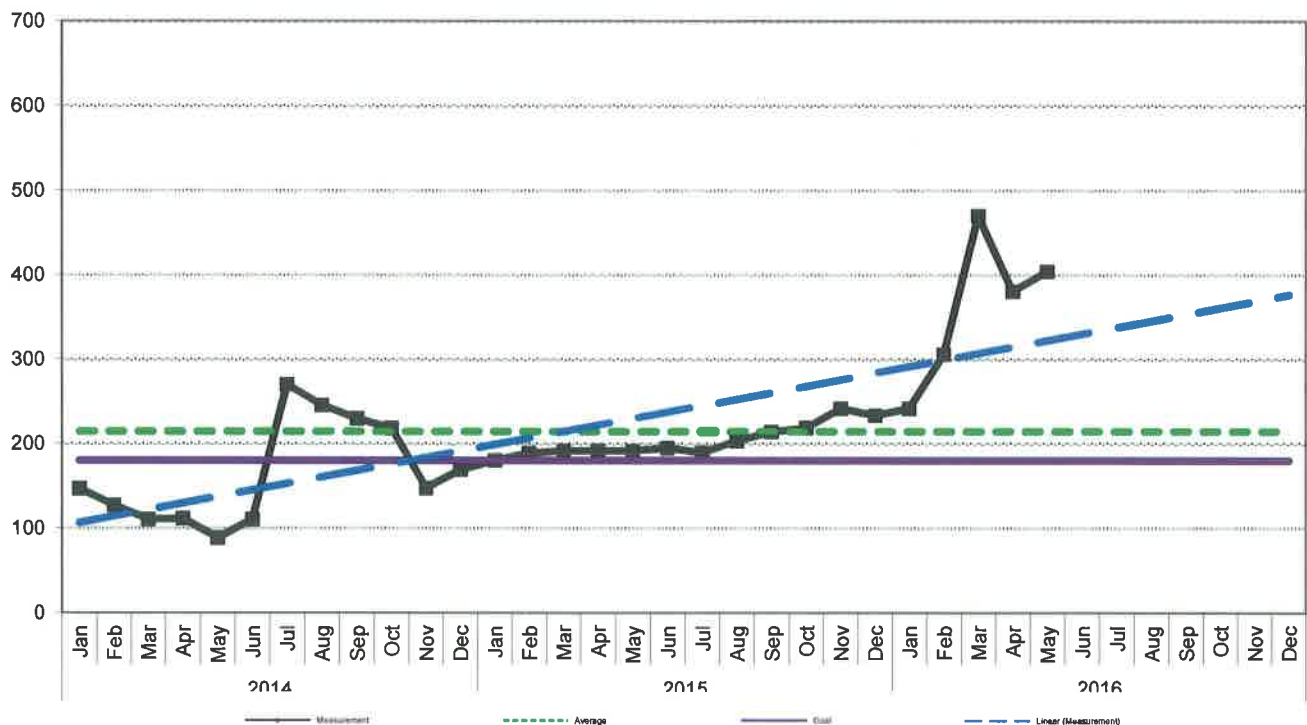
Trend: Favorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans.

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	146.6	127.1	110.3	111.3	88.3	110.5	269.6	245.3	229.4	218.1	147.1	168.9
2015	180.0	188.6	191.4	191.4	191.1	194.5	188.9	202.9	213.7	218.3	241.3	233.0
2016	241.4	305.3	469.9	380.4	403.7							

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

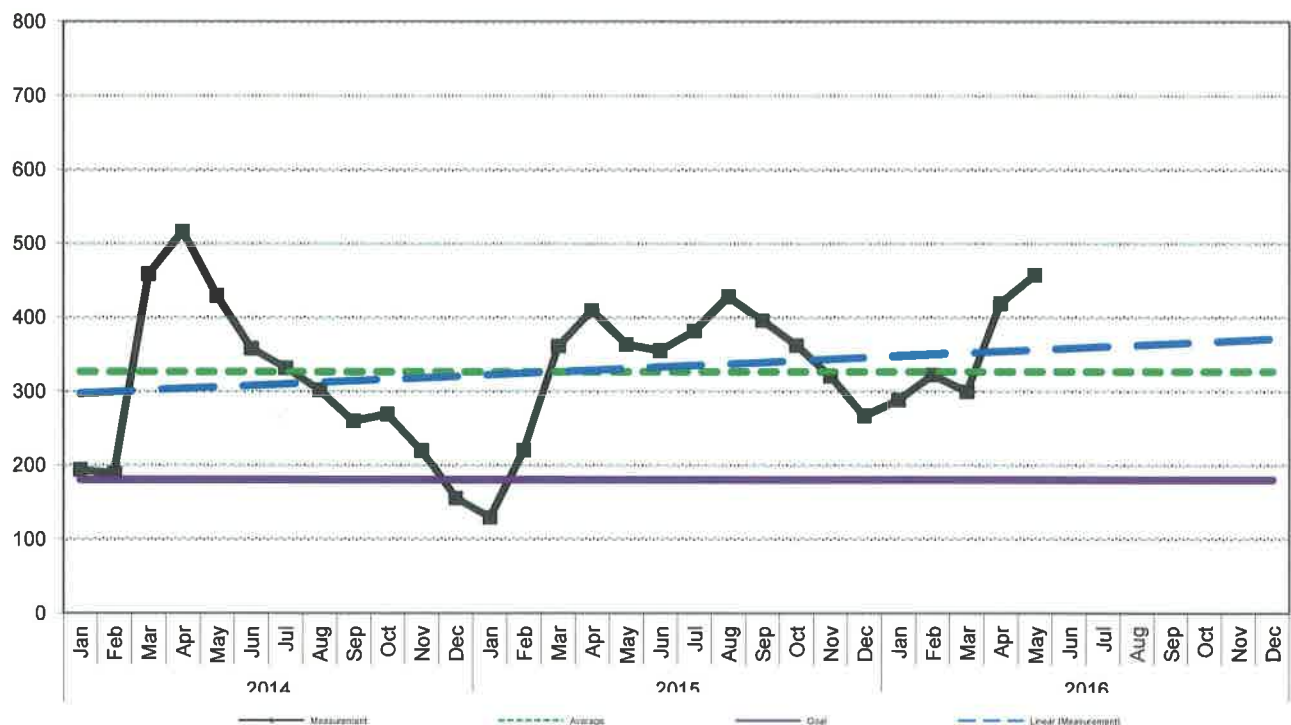
Trend: Favorable

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							

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	6,540,670	6,303,401	237,269	3.8%	32,748,310	30,592,555	2,155,755	7.0%
2 Sewerage service charges and del fees	8,447,399	7,768,624	678,775	8.7%	41,069,859	38,148,393	2,921,466	7.7%
3 Plumbing inspection and license fees	47,230	44,850	2,380	5.3%	293,240	247,508	45,732	18.5%
4 Other revenues	344,548	302,742	41,806	13.8%	1,570,760	1,463,684	107,076	7.3%
5 Total operating revenues	15,379,846	14,419,617	960,229	6.7%	75,682,169	70,452,140	5,230,029	7.4%
Operating Expenses:								
6 Executive Director	242,290	123,152	119,138	96.7%	868,279	649,008	219,271	33.8%
7 Special Counsel	126,516	141,448	(14,931)	-10.6%	592,840	663,158	(70,318)	-10.6%
8 Security	2,302,744	1,073,295	1,229,449	114.5%	3,301,593	2,121,120	1,180,474	55.7%
9 Operations	6,693,767	9,455,805	(2,762,038)	-29.2%	37,731,014	39,620,722	(1,889,708)	-4.8%
10 Engineering	461,927	596,379	(134,452)	-22.5%	1,742,626	1,753,350	(10,724)	-0.6%
11 Logistics	410,084	1,183,768	(773,685)	-65.4%	4,506,834	5,387,933	(881,099)	-16.4%
12 Communications	104,283	51,417	52,866	102.8%	215,659	356,044	(140,385)	-39.4%
13 Administration	1,442,247	523,347	918,900	175.6%	6,075,592	1,715,098	4,360,494	254.2%
14 Chief Financial Officer	2,467,786	1,954,449	513,336	26.3%	11,740,594	7,172,855	4,567,739	63.7%
15 Continuous Improvement	-	-	-	0.0%	12	-	12	0.0%
16 Allocation for Overhead	(1,245,907)	(1,200,617)	(45,291)	3.8%	(5,040,681)	(4,883,238)	(157,444)	3.2%
17 Non-Cash Operating Expenses	5,894,875	3,776,743	2,118,132	56.1%	28,173,837	18,984,008	9,189,829	48.4%
18 Total operating expenses	18,900,611	17,679,185	1,221,425	6.9%	89,908,198	73,540,058	16,368,141	22.3%
19 Operating income (loss)	(3,520,765)	(3,259,568)	(261,196)	8.0%	(14,226,029)	(3,087,917)	(11,138,112)	360.7%
Non-operating revenues (expense):								
20 Two-mill tax	-	58	(58)	-100.0%	6,854	367,221	(360,367)	-98.1%
21 Three-mill tax	3,264,459	271,027	2,993,432	1104.5%	14,049,794	13,255,424	794,370	6.0%
22 Six-mill tax	3,299,460	273,929	3,025,531	1104.5%	14,200,430	13,578,460	621,970	4.6%
23 Nine-mill tax	4,945,726	410,615	4,535,111	1104.5%	21,285,808	19,522,723	1,763,085	9.0%
24 Interest income	143,175	1,045,922	(902,747)	-86.3%	566,211	848,919	(282,708)	-33.3%
25 Other Income	-	-	-	0.0%	85,091	-	85,091	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	70	(70)	-100.0%
28 Total non-operating revenues	11,652,820	2,001,551	9,651,269	482.2%	50,194,188	47,572,817	2,621,371	5.5%
29 Income before capital contributions	8,132,055	(1,258,017)	9,390,073	-746.4%	35,968,159	44,484,900	(8,516,741)	-19.1%
30 Capital contributions	2,814,264	234,241	2,580,023	1101.4%	2,662,585	2,402,922	259,663	10.8%
31 Change in net position	10,946,320	(1,023,776)	11,970,096	-1169.2%	38,630,744	46,887,822	(8,257,078)	-17.6%
32 Net position, beginning of year					2,033,069,995	1,968,799,361	64,270,634	3.3%
33 Net position, end of year					2,071,700,739	2,020,178,762	51,521,977	2.6%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	6,540,670	7,108,525	(567,855)	-8.0%	32,748,310	35,542,626	(2,794,316)	-7.9%
2 Sewerage service charges and del fees	8,447,399	8,735,378	(287,979)	-3.3%	41,069,859	43,676,890	(2,607,031)	-6.0%
3 Plumbing inspection and license fees	47,230	52,151	(4,921)	-9.4%	293,240	260,754	32,486	12.5%
4 Other revenues	344,548	312,700	31,848	10.2%	1,570,760	1,563,501	7,259	0.5%
5 Total operating revenues	15,379,846	16,208,754	(828,908)	-5.1%	75,682,169	81,043,770	(5,361,602)	-6.6%
Operating Expenses:								
6 Executive Director	242,290	511,893	(269,604)	-52.7%	868,279	2,559,467	(1,691,188)	-66.1%
7 Special Counsel	126,516	149,548	(23,031)	-15.4%	592,840	747,738	(154,898)	-20.7%
8 Security	2,302,744	399,697	1,903,047	476.1%	3,301,593	1,998,487	1,303,107	65.2%
9 Operations	6,693,767	9,553,993	(2,860,226)	-29.9%	37,731,014	47,769,964	(10,038,950)	-21.0%
10 Engineering	461,927	469,115	(7,188)	-1.5%	1,742,626	2,345,573	(602,947)	-25.7%
11 Logistics	410,084	1,248,129	(838,045)	-67.1%	4,506,834	6,240,643	(1,733,810)	-27.8%
12 Communications	104,283	106,744	(2,462)	-2.3%	215,659	533,722	(318,063)	-59.6%
13 Administration	1,442,247	773,857	668,390	86.4%	6,075,592	3,869,286	2,206,306	57.0%
14 Chief Financial Officer	2,467,786	1,915,700	552,086	28.8%	11,740,594	9,578,499	2,162,095	22.6%
15 Continuous Improvement	-	-	-	0.0%	12	-	12	0.0%
16 Allocation for Overhead	(1,245,907)	(897,501)	(348,407)	38.8%	(5,040,681)	(4,487,504)	(553,177)	12.3%
17 Non-Cash Operating Expenses	5,894,875	5,499,336	395,539	7.2%	28,173,837	27,496,680	677,157	2.5%
18 Total operating expenses	18,900,611	19,730,511	(829,900)	-4.2%	89,908,198	98,652,555	(8,744,357)	-8.9%
19 Operating income (loss)	(3,520,765)	(3,521,757)	992	0.0%	(14,226,029)	(17,608,785)	3,382,756	-19.2%
Non-operating revenues (expense):								
20 Two-mill tax	-	477	(477)	-100.0%	6,854	2,147	4,707	219.2%
21 Three-mill tax	3,264,459	3,212,906	51,553	1.6%	14,049,794	14,458,077	(408,283)	-2.8%
22 Six-mill tax	3,299,460	3,247,379	52,081	1.6%	14,200,430	14,613,207	(412,778)	-2.8%
23 Nine-mill tax	4,945,726	4,867,622	78,104	1.6%	21,285,808	21,904,297	(618,489)	-2.8%
24 Interest income	143,175	5,650	137,525	2434.0%	566,211	28,251	537,960	1904.2%
25 Other Income	-	152,444	(152,444)	-100.0%	85,091	762,222	(677,131)	-88.8%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	11,652,820	11,486,479	166,341	1.4%	50,194,188	51,768,202	(1,574,014)	-3.0%
29 Income before capital contributions	8,132,055	7,964,722	167,334	2.1%	35,968,159	34,159,417	1,808,742	5.3%
30 Capital contributions	2,814,264	-	2,814,264	0.0%	2,662,585	-	2,662,585	0.0%
31 Change in net position	10,946,320	7,964,722	2,981,598	37.4%	38,630,744	34,159,417	4,471,327	13.1%
32 Net position, beginning of year					2,033,069,995	1,968,799,361	64,270,634	3.3%
33 Net position, end of year					2,071,700,739	2,002,938,778	68,741,961	3.4%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	6,540,670	6,303,401	237,269	3.8%	32,748,310	30,592,555	2,155,755	7.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	23,615	22,425	1,190	5.3%	146,620	123,754	22,866	18.5%
4 Other revenues	265,398	298,100	(32,702)	-11.0%	1,331,734	1,363,163	(31,429)	-2.3%
5 Total operating revenues	6,829,682	6,623,926	205,756	3.1%	34,226,664	32,079,472	2,147,192	6.7%
Operating Expenses:								
6 Executive Director	84,091	43,803	40,288	92.0%	302,218	225,015	77,203	34.3%
7 Special Counsel	43,514	48,401	(4,887)	-10.1%	201,506	205,948	(4,443)	-2.2%
8 Security	807,009	372,379	434,630	116.7%	1,285,113	800,850	484,262	60.5%
9 Operations	3,144,394	4,440,783	(1,296,389)	-29.2%	17,805,829	19,440,990	(1,635,161)	-8.4%
10 Engineering	192,298	190,170	2,128	1.1%	732,666	674,671	57,995	8.6%
11 Logistics	98,932	410,894	(311,962)	-75.9%	1,494,352	1,865,871	(371,519)	-19.9%
12 Communications	34,761	17,139	17,622	102.8%	71,886	139,515	(67,628)	-48.5%
13 Administration	671,426	244,618	426,808	174.5%	2,826,240	801,890	2,024,351	252.4%
14 Chief Financial Officer	1,034,004	848,914	185,090	21.8%	4,666,092	3,120,713	1,545,379	49.5%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(439,009)	(446,686)	7,678	-1.7%	(1,802,233)	(1,802,233)	(23,626)	1.3%
17 Non-Cash Operating Expenses	2,181,820	1,372,680	809,140	58.9%	10,506,689	6,880,235	3,626,454	52.7%
18 Total operating expenses	7,853,240	7,543,093	310,146	4.1%	38,066,736	32,353,465	5,713,271	17.7%
19 Operating income (loss)	(1,023,557)	(919,167)	(104,390)	11.4%	(3,840,072)	(273,993)	(3,566,079)	1301.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	84,089	512,766	(428,676)	-83.6%	328,605	513,009	(184,404)	-35.9%
25 Other Income	-	-	-	0.0%	37,866	-	37,866	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	70	(70)	-100.0%
28 Total non-operating revenues	84,089	512,766	(428,676)	-83.6%	366,471	513,079	(146,608)	-28.6%
29 Income before capital contributions	(939,468)	(406,402)	(533,066)	131.2%	(3,473,601)	239,086	(3,712,687)	-1552.9%
30 Capital contributions	1,356,799	198,340	1,158,459	584.1%	967,573	514,256	453,317	88.2%
31 Change in net position	417,331	(208,062)	625,393	-300.6%	(2,506,028)	753,342	(3,259,370)	-432.7%
32 Net position, beginning of year					321,394,805	317,835,814	3,558,991	1.1%
33 Net position, end of year					318,888,777	318,589,156	299,621	0.1%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	6,540,670	7,108,525	(567,855)	-8.0%	32,748,310	35,542,626	(2,794,316)	-7.9%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	23,615	24,977	(1,362)	-5.5%	146,620	124,887	21,733	17.4%
4 Other revenues	265,398	262,923	2,474	0.9%	1,331,734	1,314,617	17,117	1.3%
5 Total operating revenues	6,829,682	7,396,426	(566,744)	-7.7%	34,226,664	36,982,130	(2,755,466)	-7.5%
Operating Expenses:								
6 Executive Director	84,091	133,234	(49,143)	-36.9%	302,218	666,169	(363,950)	-54.6%
7 Special Counsel	43,514	51,030	(7,516)	-14.7%	201,506	255,149	(53,644)	-21.0%
8 Security	807,009	141,592	665,417	470.0%	1,285,113	707,960	577,153	81.5%
9 Operations	3,144,394	4,261,267	(1,116,872)	-26.2%	17,805,829	21,306,333	(3,500,504)	-16.4%
10 Engineering	192,298	202,535	(10,237)	-5.1%	732,666	1,012,676	(280,010)	-27.7%
11 Logistics	98,932	374,535	(275,603)	-73.6%	1,494,352	1,872,673	(378,320)	-20.2%
12 Communications	34,761	38,915	(4,154)	-10.7%	71,886	194,574	(122,687)	-63.1%
13 Administration	671,426	361,432	309,993	85.8%	2,826,240	1,807,162	1,019,079	56.4%
14 Chief Financial Officer	1,034,004	823,794	210,210	25.5%	4,666,092	4,118,972	547,120	13.3%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(439,009)	(289,250)	(149,759)	51.8%	(1,825,859)	(1,446,250)	(379,609)	26.2%
17 Non-Cash Operating Expenses	2,181,820	2,019,483	162,338	8.0%	10,506,689	10,097,413	409,275	4.1%
18 Total operating expenses	7,853,240	8,118,566	(265,326)	-3.3%	38,066,736	40,592,830	(2,526,094)	-6.2%
19 Operating income (loss)	(1,023,557)	(722,140)	(301,417)	41.7%	(3,840,072)	(3,610,700)	(229,372)	6.4%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	84,089	-	84,089	0.0%	328,605	-	328,605	0.0%
25 Other Income	-	33,375	(33,375)	-100.0%	37,866	166,876	(129,010)	-77.3%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	84,089	33,375	50,714	152.0%	366,471	166,876	199,595	119.6%
29 Income before capital contributions	(939,468)	(688,765)	(250,703)	36.4%	(3,473,601)	(3,443,824)	(29,777)	0.9%
30 Capital contributions	1,356,799	-	1,356,799	0.0%	967,573	-	967,573	0.0%
31 Change in net position	417,331	(688,765)	1,106,096	-160.6%	(2,506,028)	(3,443,824)	937,796	-27.2%
32 Net position, beginning of year					321,394,805	317,835,814	3,558,991	1.1%
33 Net position, end of year					318,888,777	314,391,990	4,496,787	1.4%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	MTD	YTD	YTD	YTD	%
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	8,447,399	7,768,624	678,775	8.7%	41,069,859	38,148,393	2,921,466	7.7%
3 Plumbing inspection and license fees	23,615	22,425	1,190	5.3%	146,620	123,754	22,866	18.5%
4 Other revenues	76,796	3,582	73,214	2043.9%	225,581	93,883	131,698	140.3%
5 Total operating revenues	8,547,810	7,794,631	753,179	9.7%	41,442,060	38,366,030	3,076,030	8.0%
Operating Expenses:								
6 Executive Director	80,483	40,819	39,664	97.2%	288,349	215,619	72,730	33.7%
7 Special Counsel	43,514	48,401	(4,887)	-10.1%	201,405	228,437	(27,032)	-11.8%
8 Security	773,919	355,435	418,484	117.7%	1,134,917	693,552	441,366	63.6%
9 Operations	2,694,678	3,200,450	(505,772)	-15.8%	13,791,050	12,872,030	919,020	7.1%
10 Engineering	134,250	132,765	1,486	1.1%	507,308	467,214	40,094	8.6%
11 Logistics	94,086	404,968	(310,882)	-76.8%	1,473,574	1,843,750	(370,176)	-20.1%
12 Communications	34,761	17,139	17,622	102.8%	71,886	139,515	(67,628)	-48.5%
13 Administration	429,671	155,596	274,075	176.1%	1,810,614	509,911	1,300,703	255.1%
14 Chief Financial Officer	994,974	813,230	181,743	22.3%	4,511,782	2,982,943	1,528,840	51.3%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(427,484)	(430,002)	2,518	-0.6%	(1,788,092)	(1,745,008)	(43,084)	2.5%
17 Non-Cash Operating Expenses	1,868,295	1,233,647	634,648	51.4%	8,952,563	6,204,890	2,747,673	44.3%
18 Total operating expenses	6,721,148	5,972,448	748,700	12.5%	30,955,362	24,412,853	6,542,509	26.8%
19 Operating income (loss)	1,826,662	1,822,183	4,479	0.2%	10,486,698	13,953,177	(3,466,479)	-24.8%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	40,865	315,456	(274,591)	-87.0%	198,308	335,910	(137,602)	-41.0%
25 Other Income	-	-	-	0.0%	47,226	-	47,226	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	40,865	315,456	(274,591)	-87.0%	245,534	335,910	(90,376)	-26.9%
29 Income before capital contributions	1,867,528	2,137,639	(270,112)	-12.6%	10,732,232	14,289,087	(3,556,856)	-24.9%
30 Capital contributions	384,141	34,401	349,740	1016.7%	607,531	1,884,322	(1,276,791)	-67.8%
31 Change in net position	2,251,669	2,172,040	79,629	3.7%	11,339,762	16,173,409	(4,833,647)	-29.9%
32 Net position, beginning of year					780,771,672	732,566,915	48,204,757	6.6%
33 Net position, end of year					792,111,434	748,740,324	43,371,110	5.8%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	8,447,399	8,735,378	(287,979)	-3.3%	41,069,859	43,676,890	(2,607,031)	-6.0%
3 Plumbing inspection and license fees	23,615	27,173	(3,558)	-13.1%	146,620	135,867	10,753	7.9%
4 Other revenues	76,796	49,777	27,020	54.3%	225,581	248,884	(23,303)	-9.4%
5 Total operating revenues	8,547,810	8,812,328	(264,518)	-3.0%	41,442,060	44,061,640	(2,619,581)	-5.9%
Operating Expenses:								
6 Executive Director	80,483	258,639	(178,156)	-68.9%	288,349	1,293,196	(1,004,847)	-77.7%
7 Special Counsel	43,514	51,030	(7,516)	-14.7%	201,405	255,149	(53,743)	-21.1%
8 Security	773,919	134,035	639,884	477.4%	1,134,917	670,173	464,745	69.3%
9 Operations	2,694,678	3,165,459	(470,780)	-14.9%	13,791,050	15,827,293	(2,036,242)	-12.9%
10 Engineering	134,250	137,812	(3,562)	-2.6%	507,308	689,062	(181,754)	-26.4%
11 Logistics	94,086	370,511	(276,424)	-74.6%	1,473,574	1,852,553	(378,979)	-20.5%
12 Communications	34,761	38,915	(4,154)	-10.7%	71,886	194,574	(122,688)	-63.1%
13 Administration	429,671	230,278	199,393	86.6%	1,810,614	1,151,390	659,225	57.3%
14 Chief Financial Officer	994,974	775,839	219,135	28.2%	4,511,782	3,879,193	632,590	16.3%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(427,484)	(325,751)	(101,733)	31.2%	(1,788,092)	(1,628,754)	(159,338)	9.8%
17 Non-Cash Operating Expenses	1,868,295	1,699,925	168,371	9.9%	8,952,563	8,499,623	452,941	5.3%
18 Total operating expenses	6,721,148	6,536,690	184,458	2.8%	30,955,362	32,683,449	(1,728,087)	-5.3%
19 Operating income (loss)	1,826,662	2,275,638	(448,976)	-19.7%	10,486,698	11,378,192	(891,494)	-7.8%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	40,865	-	40,865	0.0%	198,308	-	198,308	0.0%
25 Other Income	-	38,505	(38,505)	-100.0%	47,226	192,526	(145,300)	-75.5%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	40,865	38,505	2,360	6.1%	245,534	192,526	53,008	27.5%
29 Income before capital contributions	1,867,528	2,314,143	(446,616)	-19.3%	10,732,232	11,570,717	(838,486)	-7.2%
30 Capital contributions	384,141	-	384,141	0.0%	607,531	-	607,531	0.0%
31 Change in net position	2,251,669	2,314,143	(62,474)	-2.7%	11,339,762	11,570,717	(230,955)	-2.0%
32 Net position, beginning of year					780,771,672	732,566,915	48,204,757	6.6%
33 Net position, end of year					792,111,434	744,137,632	47,973,802	6.4%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees			-	0.0%			-	0.0%
2 Sewerage service charges and del fees			-	0.0%			-	0.0%
3 Plumbing inspection and license fees			-	0.0%			-	0.0%
4 Other revenues	2,354	1,060	1,294	122.1%	13,445	6,638	6,807	102.5%
5 Total operating revenues	2,354	1,060	1,294	122.1%	13,445	6,638	6,807	102.5%
Operating Expenses:								
6 Executive Director	77,716	38,530	39,186	101.7%	277,712	208,373	69,339	33.3%
7 Special Counsel	39,488	44,646	(5,158)	-11.6%	189,929	228,772	(38,843)	-17.0%
8 Security	721,816	345,481	376,335	108.9%	881,563	626,718	254,845	40.7%
9 Operations	854,694	1,814,572	(959,877)	-52.9%	6,134,135	7,307,702	(1,173,567)	-16.1%
10 Engineering	135,379	273,445	(138,066)	-50.5%	502,651	611,464	(108,813)	-17.8%
11 Logistics	217,066	367,906	(150,841)	-41.0%	1,538,907	1,678,312	(139,404)	-8.3%
12 Communications	34,761	17,139	17,622	102.8%	71,886	77,015	(5,128)	-6.7%
13 Administration	341,151	123,133	218,018	177.1%	1,438,737	403,297	1,035,440	256.7%
14 Chief Financial Officer	438,808	292,305	146,503	50.1%	2,562,720	1,069,199	1,493,521	139.7%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(379,415)	(323,929)	(55,486)	17.1%	(1,426,730)	(1,335,996)	(90,734)	6.8%
17 Non-Cash Operating Expenses	1,844,759	1,170,416	674,343	57.6%	8,714,585	5,898,883	2,815,702	47.7%
18 Total operating expenses	4,326,224	3,334,519	991,705	29.7%	20,886,101	12,282,161	8,603,940	70.1%
19 Operating income (loss)	(4,323,870)	(3,333,459)	(990,411)	29.7%	(20,872,656)	(12,275,523)	(8,597,133)	70.0%
Non-operating revenues (expense):								
20 Two-mill tax	-	58	(58)	-100.0%	6,854	367,221	(360,367)	-98.1%
21 Three-mill tax	3,264,459	271,027	2,993,432	1104.5%	14,049,794	13,255,424	794,370	6.0%
22 Six-mill tax	3,299,460	273,929	3,025,531	1104.5%	14,200,430	13,578,460	621,970	4.6%
23 Nine-mill tax	4,945,726	410,615	4,535,111	1104.5%	21,285,808	19,522,723	1,763,085	9.0%
24 Interest income	18,220	217,701	(199,480)	-91.6%	39,298	-	39,298	0.0%
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	11,527,865	1,173,330	10,354,536	882.5%	49,582,183	46,723,828	2,858,355	6.1%
29 Income before capital contributions	7,203,996	(2,160,129)	9,364,125	-433.5%	28,709,528	34,448,305	(5,738,777)	-16.7%
30 Capital contributions	1,073,324	1,500	1,071,824	71454.9%	1,087,482	4,344	1,083,138	24934.1%
31 Change in net position	8,277,319	(2,158,629)	10,435,949	-483.5%	29,797,010	34,452,649	(4,655,639)	-13.5%
32 Net position, beginning of year					930,903,518	918,396,632	12,506,886	1.4%
33 Net position, end of year					960,700,528	952,849,281	7,851,247	0.8%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	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	2,354	-	2,354	0.0%	13,445	-	13,445	0.0%
5 Total operating revenues	2,354	-	2,354	0.0%	13,445	-	13,445	0.0%
Operating Expenses:								
6 Executive Director	77,716	120,021	(42,304)	-35.2%	277,712	600,103	(322,390)	-53.7%
7 Special Counsel	39,488	47,488	(8,000)	-16.8%	189,929	237,440	(47,511)	-20.0%
8 Security	721,816	124,071	597,746	481.8%	881,563	620,355	261,209	42.1%
9 Operations	854,694	2,127,268	(1,272,573)	-59.8%	6,134,135	10,636,339	(4,502,204)	-42.3%
10 Engineering	135,379	128,767	6,612	5.1%	502,651	643,835	(141,184)	-21.9%
11 Logistics	217,066	503,084	(286,018)	-56.9%	1,538,907	2,515,418	(976,510)	-38.8%
12 Communications	34,761	28,915	5,846	20.2%	71,886	144,574	(72,688)	-50.3%
13 Administration	341,151	182,147	159,004	87.3%	1,438,737	910,735	528,002	58.0%
14 Chief Financial Officer	438,808	316,067	122,741	38.8%	2,562,720	1,580,335	982,385	62.2%
15 Continuous Improvement	-	-	-	0.0%	4	-	4	0.0%
16 Allocation for Overhead	(379,415)	(282,500)	(96,915)	34.3%	(1,426,730)	(1,412,500)	(14,230)	1.0%
17 Non-Cash Operating Expenses	1,844,759	1,779,929	64,830	3.6%	8,714,585	8,899,644	(185,059)	-2.1%
18 Total operating expenses	4,326,224	5,075,255	(749,032)	-14.8%	20,886,101	25,376,277	(4,490,176)	-17.7%
19 Operating income (loss)	(4,323,870)	(5,075,255)	751,386	-14.8%	(20,872,656)	(25,376,277)	4,503,622	-17.7%
Non-operating revenues (expense):								
20 Two-mill tax	-	477	(477)	-100.0%	6,854	2,147	4,707	219.2%
21 Three-mill tax	3,264,459	3,212,906	51,553	1.6%	14,049,794	14,458,077	(408,283)	-2.8%
22 Six-mill tax	3,299,460	3,247,379	52,081	1.6%	14,200,430	14,613,207	(412,778)	-2.8%
23 Nine-mill tax	4,945,726	4,867,622	78,104	1.6%	21,285,808	21,904,297	(618,489)	-2.8%
24 Interest income	18,220	5,650	12,570	222.5%	39,298	28,251	11,047	39.1%
25 Other Income	-	80,564	(80,564)	-100.0%	-	402,821	(402,821)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	11,527,865	11,414,599	113,267	1.0%	49,582,183	51,408,801	(1,826,617)	-3.6%
29 Income before capital contributions	7,203,996	6,339,343	864,653	13.6%	28,709,528	26,032,524	2,677,004	10.3%
30 Capital contributions	1,073,324	-	1,073,324	0.0%	1,087,482	-	1,087,482	0.0%
31 Change in net position	8,277,319	6,339,343	1,937,976	30.6%	29,797,010	26,032,524	3,764,486	14.5%
32 Net position, beginning of year					930,903,518	918,396,632	12,506,886	1.4%
33 Net position, end of year					960,700,528	944,429,156	16,271,372	1.7%



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: July 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. Professional Service Contract with Lee Phillips, Attorney at Law for Customer Hearing Officer;
 - 1st renewal
 - \$20,000.00 annual amount

Upon request complete contract available for review in Procurement.

Cc: Kathleen LaFrance



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: July 6, 2016

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

cc: Kathleen LaFrance, Board Relations

From: Veronica Johnson-Christmas

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

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

Construction Contract(s)

The EDBP Department has reviewed the following contracts:

- 1) **Contract #1392:** Improvements to Michoud Water Tower
(Contract Review Committee approved fifteen percent (15%) SLDBE participation)

The bidder initially submitted no eligible certified SLDBE subcontractors. The bidder also failed to submit a notarized affidavit, affixed with a seal on the Documentation of Good Faith Effort.

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Maguire Iron, Inc., be rejected.

- 2) **Contract #1395:** Elevated Storage Tanks for the Water Hammer Hazard Mitigation Program
(Contract Review Committee approved five percent (5%) SLDBE participation)

Renda/J. Bros. Joint Venture	\$32,538,295.00
M. R. Pittman Group, LLC	\$32,781,715.00
B & K Construction Co., LLC	\$33,570,152.00
Boh Bros. Construction Co., L.L.C.	\$35,987,414.00
Cajun Constructors, LLC	\$36,528,000.00

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Renda/J. Bros. Joint Venture and the SLDBE participation submitted by B & K Construction Co., LLC be accepted and the SLDBE participation submitted by M. R. Pittman Group, LLC be rejected.

Goods and Services Contract(s)

There were no contracts submitted for review.

The Construction Review Committee Meeting was held on June 8, 2016 and the following Open Market Contracts were reviewed:

One year contract, with one (1) one-year renewal option

- | | |
|-------------------|---|
| 1. Contract #2125 | Water Main Line Replacements and Extensions at Scattered Sites throughout Orleans Parish |
| Estimated Cost: | \$2,000,000.00 |
| Suggested Goal: | 36% |

One year contract, no renewal option

- | | |
|--------------------|--|
| 2. Contract #30207 | New Orleans East Basin- Read Blvd. East/Viavant –Sewer Rehabilitation |
| Estimated Cost: | \$6,301,000.00 |
| Suggested Goal: | 36% |
| 3. Contract #30208 | New Orleans East Basin - Village De L'est/Venetian Isles–Sewer Rehabilitation |
| Estimated Cost: | \$3,560,000.00 |
| Suggested Goal: | 36% |
| 4. Contract #1373 | HMGP Steam Turbine #3 Refurbishments |
| Estimated Cost: | \$21,178,500.00 |
| Suggested Goal: | 5% |
| 5. Contract #6256 | 2016 Refurbishment and Cleaning of Pump Motor “C” at Drainage Station #7 |
| Estimated Cost: | \$100,000.00 |
| Suggested Goal: | 3% |

The Staff Contract Review Committee meeting was held on June 8, 2016 and the following Open Market Contract was reviewed:

One Time Purchase Only, 0% SLDBE Participation, no renewal options

1. Purchase of a Vertical Machining Center for the Facility Maintenance Machine Shop

Estimated Cost: \$290,000.00

Percentage Goal Justification: Does not lend itself to SLDBE participation because the assembled machine cannot be subdivided into any line items that are considered a commercially useful function and it is shipped directly from the manufacturer using specialized shipping methods.

Contract renewals

There were no contract renewals to review.

Renewal of Construction Contracts with SLDBE Participation

There were no renewals of construction contracts with SLDBE participation.

Final acceptance of Construction Contracts with SLDBE Participation

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

1. Contract #2093 - Installation of New Water, Sewer, Drain Services Connections at Scattered Locations throughout the City of New Orleans
2. Contract #3792 – Central Wetlands unit expansion at EBWWTP
3. Contract #6252 – Installation of Transformers T2 and T3 and Construction of New Electrical Duct Bank at Carrollton Water Plant
4. Contract #30005 – Restoration of Existing Gravity Sewer Mains by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole-to-Manhole and Point Repairs at various locations throughout Orleans Parish

Sewerage & Water Board of New Orleans contracts with State and Local DBE Participation Summary for January – June 2016

Sewerage & Water Board Contracts with SLDBE Participation January 2016 - June 2016						
Construction Contracts						
Contract Description	Contract Dollar Amount	Prime Contractor	SLDBE Sub-Contractor	Awarded SLDBE %	Awarded SLDBE 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	
			Total	36.16%	\$ 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	
			Total	5.16%	\$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 SLD BE Participation January 2016 - June 2016						
Construction Contracts						
Contract Description	Contract Dollar Amount	Prime Contractor	SLD BE Sub-Contractor	Awarded SLD BE %		Awarded SLD BE 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
Total Construction Contracts (2016)	\$ 45,754,843		Grand Total	10.88%		\$ 4,978,915

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

Category	Category Dollar Amount	SLDBE Dollar Value
Goods and Services Contracts	\$ 229,500	\$ 73,500
Construction Contracts	\$ 45,754,843	\$ 4,978,915
Professional Services Contracts	\$ 3,500,000	\$ 1,225,000
Grand Total	\$ 49,484,343	\$ 6,277,415



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: June 30, 2016

To: Willie Mingo, Director, Procurement

From: Alvin G. Porter, Compliance Supervisor, EDBP

Re: **Analysis - Contract #1392 - Improvements to Michoud Water Tower**

On Friday, June 24, 2016, one (1) bid, by Maguire Iron, Inc., was received for subject contract. The bid total is \$5,822,625. Fifteen percent (15%) SLDBE participation was requested on this contract.

The bidder initially submitted no eligible certified SLDBE subcontractors. The bidder also failed to submit a notarized affidavit, affixed with a seal on the Documentation of Good Faith Effort.

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Maguire Iron, Inc., be rejected.



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: June 28, 2016

To: Willie Mingo, Procurement Director

From: Alvin G. Porter, Compliance Supervisor, EDBP

Re: **Analysis - Contract #1395- Elevated Storage Tanks for the Water Hammer Hazard Mitigation Program**

On Thursday, June 23, 2016 five (5) bids were received for subject contract. The bid totals are as follows:

Renda/J. Bros Joint Venture	\$32,538,295.00
M.R. Pittman Group, LLC	\$32,781,715.00
B & K Construction Co., LLC	\$33,570,152.00
Boh Bros. Construction Co., LLC	\$35,987,414.00
Cajun Constructors, LLC	\$36,528,000.00

Five percent (5%) SLDBE participation was requested on this contract.

The bid of the apparent lowest bidder, Renda/J. Bros Joint Venture, submitted the following subcontractors:

Choice Supply Solutions (eligible certified SLDBE) to supply pipe, valve, fittings, etc.
\$1,315,000.00 – 4.04%

MST Enterprises (eligible certified SLDBE) to provide paving and flatwork
\$233,514.00 – 0.71%

SAV Trucking Services, LLC (eligible certified SLDBE) to provide Trucking/Hauling
\$80,000.00 – 0.25%

Total SLDBE Participation: **\$1,628,514.00 – 5.00%**
Correspondence from all SLDBEs on their own letterhead reaffirming negotiated terms was provided.

The bid of the apparent second lowest bidder, M.R. Pittman Group, LLC, submitted the following subcontractors:

Baker Ready Mix (eligible certified SLDBE) to provide Ready Mix Concrete
\$343,200.00 – 1.04%

K-Belle Consultants, LLC (eligible certified SLDBE) to perform site work
\$175,000.00 – 0.53%

The Beta Group Engineering & Construction Services (eligible certified SLDBE) to perform Construction Material Testing
\$60,000.00 – 0.10%

EBE Fencing Co., LLC (eligible certified SLDBE) to provide fencing
\$18,000.00 – 0.05%

ASA Electric, LLC (eligible certified SLDBE) to perform electrical subcontracting
\$1,235,400.00 – 3.76%

Total SLDBE Participation: **\$1,831,600.00 – 5.59%**
Correspondence from all SLBDEs on their own letterhead reaffirming negotiated terms failed to be provided.

The bid of the apparent third lowest bidder, B & K Construction Co., LLC, submitted the following subcontractors:

K-Belle Consultants, LLC (eligible certified SLDBE) to perform concrete work
\$519,360.79 – 1.55%

Choice Supply Solutions (eligible certified SLDBE) to supply pipe, valve, fittings, etc.
\$1,671,530.00 – 4.98%

The Beta Group Engineering & Construction Services (eligible certified SLDBE) to perform inspection and testing
\$209,279.50 – 0.62%

Total SLDBE Participation: **\$2,400,170.29 – 7.15%**
Correspondence from all SLBDEs on their own letterhead reaffirming negotiated terms failed to be provided.

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Renda/J. Bros Joint Venture; and B&K Construction Co., LLC be accepted; and that the SLDBE participation submitted by M.R. Pittman Group, LLC, be rejected.

Construction Review Committee Recommendations

Wednesday, June 8, 2016
Sewerage and Water Board of New Orleans
Economically Disadvantaged Business Program

Open Market Contracts

One year contract, with one (1) one-year renewal option

- | | |
|-------------------------|---|
| 1. Contract #2125 | Water Main Line Replacements and Extensions at Scattered Sites throughout Orleans Parish |
| Estimated Cost: | \$2,000,000.00 |
| Suggested Goal: | 36% |
| Areas of Participation: | Removal, repair, restoration, and replacement |

One year contract, no renewal option

- | | |
|-------------------------|--|
| 2. Contract #30207 | New Orleans East Basin- Read Blvd. East/Viavant –Sewer Rehabilitation |
| Estimated Cost: | \$6,301,000.00 |
| Suggested Goal: | 36% |
| Areas of Participation: | Excavated Main Line Replacement, Excavated Main Line Point Repair, External Manhole Repair, and Temporary and Final Restorations |
| 3. Contract #30208 | New Orleans East Basin- Village De L'est/Venetian Isles – Sewer Rehabilitation |
| Estimated Cost: | \$3,560,000.00 |
| Suggested Goal: | 36% |
| Areas of Participation: | Excavated Main Line Replacement, Excavated Main Line Point Repair, External Manhole Repair, and Temporary and Final Restorations |
| 4. Contract #1373 | HMGP Steam Turbine #3 Refurbishments |
| Estimated Cost: | \$21,178,500.00 |
| Suggested Goal: | 5% |
| Areas of Participation: | Mechanical- Turbine/Steam path Equipment |
| 5. Contract #6256 | 2016 Refurbishment and Cleaning of Pump Motor "C" at Drainage Station #7 |
| Estimated Cost: | \$100,000.00 |
| Suggested Goal: | 3% |
| Areas of Participation: | Clean, test, and paint Rotor field windings |

Staff Contract Review Committee Recommendations

Wednesday, June 8, 2016

Sewerage and Water Board of New Orleans
Economically Disadvantaged Business Program

Open Market Contract

One Time Purchase Only, 0% SLDBE Participation, no renewal options.

1. Purchase of a Vertical Machining Center for the Facility Maintenance Machine Shop

Estimated Cost: \$290,000.00

Percentage Goal Justification: Does not lend itself to SLDBE participation because the assembled machine cannot be subdivided into any line items that are considered a commercially useful function and it is shipped directly from the manufacturer using specialized shipping methods.

Renewal Contracts

1. NONE

Final Acceptance Contracts with SLDBE Participation

The EDBP Department has reviewed four (4) contracts to analyze final SLDBE participation:

Construction Projects:

1) **Contract #2093 – Installation of New Water, Sewer, Drain Services Connections at Scattered site throughout the City of New Orleans**

The Prime Contractor is Fleming Construction Co., LLC

The SLDBE participation goal is 36%. The SLDBE participation achieved is 37.48%.

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

2) **Contract #3792 – Central Wetlands unit expansion at EBWWTP**

The Prime Contractor is Industrial & Mechanical Contractors, Inc.

The SLDBE participation goal is 36%. The SLDBE participation achieved is 42.73%

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

3) **Contract #6252 - Installation of Transformers T2and T3 and Construction of New Electrical Duct Bank at Carrollton Water Plant**

The Prime Contractor is Frischhertz Electric Co., Inc.

The SLDBE participation goal is 36%. The SLDBE participation achieved is 38.54%.

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

4) **Contract #30005 - Restoration of Existing Gravity Sewer Mains by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole and Point Repairs at Various Sites throughout Orleans Parish**

The Prime Contractor is Wallace C. Drennan, Inc.

The SLDBE participation goal is 36%. The SLDBE participation achieved is 31.75%.

Based upon Sewerage and Water Board's project manager's review and affirmation of Wallace C. Drennan's, Inc.'s. written justification, the Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

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

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

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:
Yes

Process Operating
Within Control Limits:
Yes

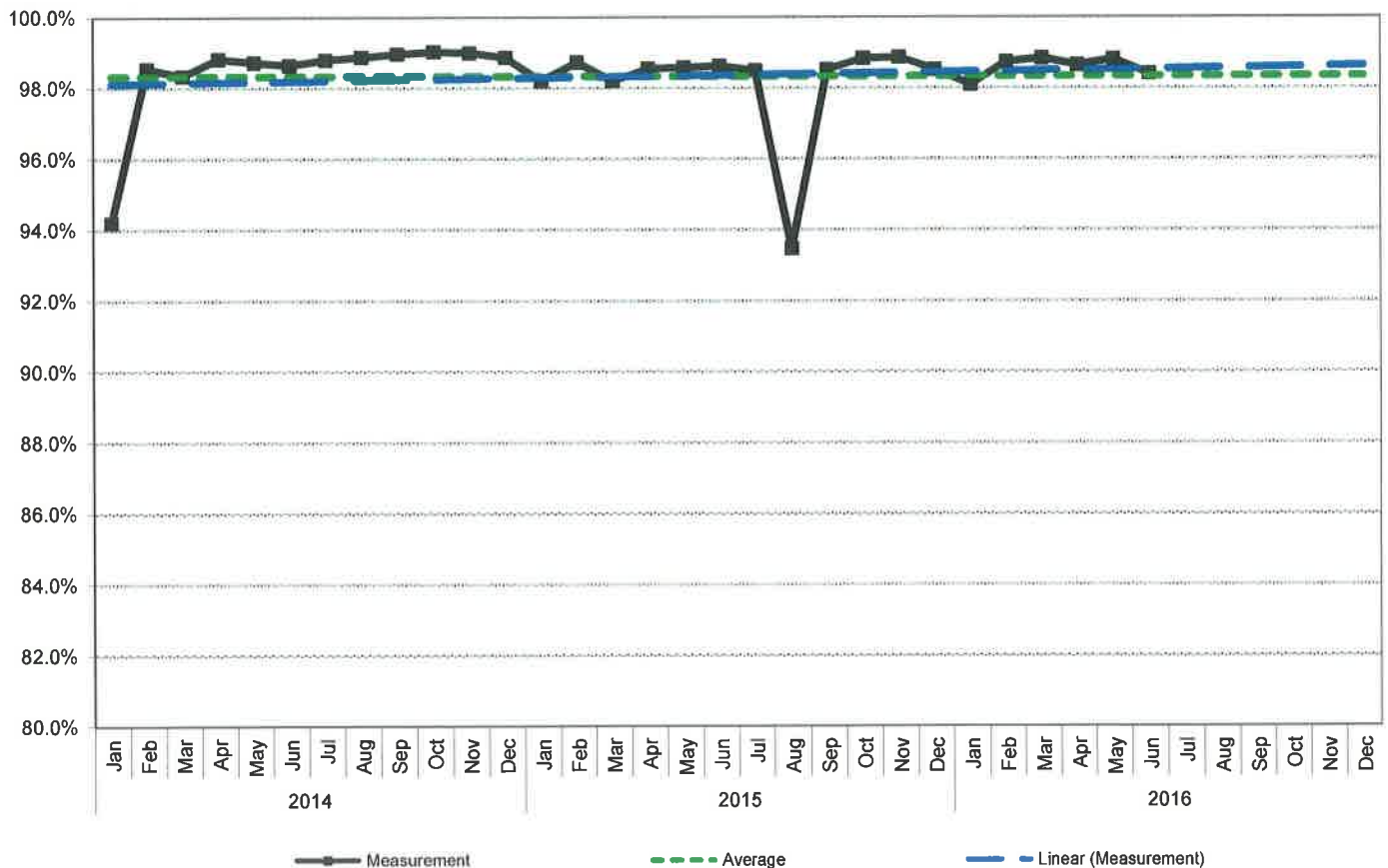
Trend: **Level**

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 two months affected by Hurricane Isaac in 2012 and a winter freeze in January 2014.

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%						

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:
Close

Process Operating Within Control Limits:
Yes

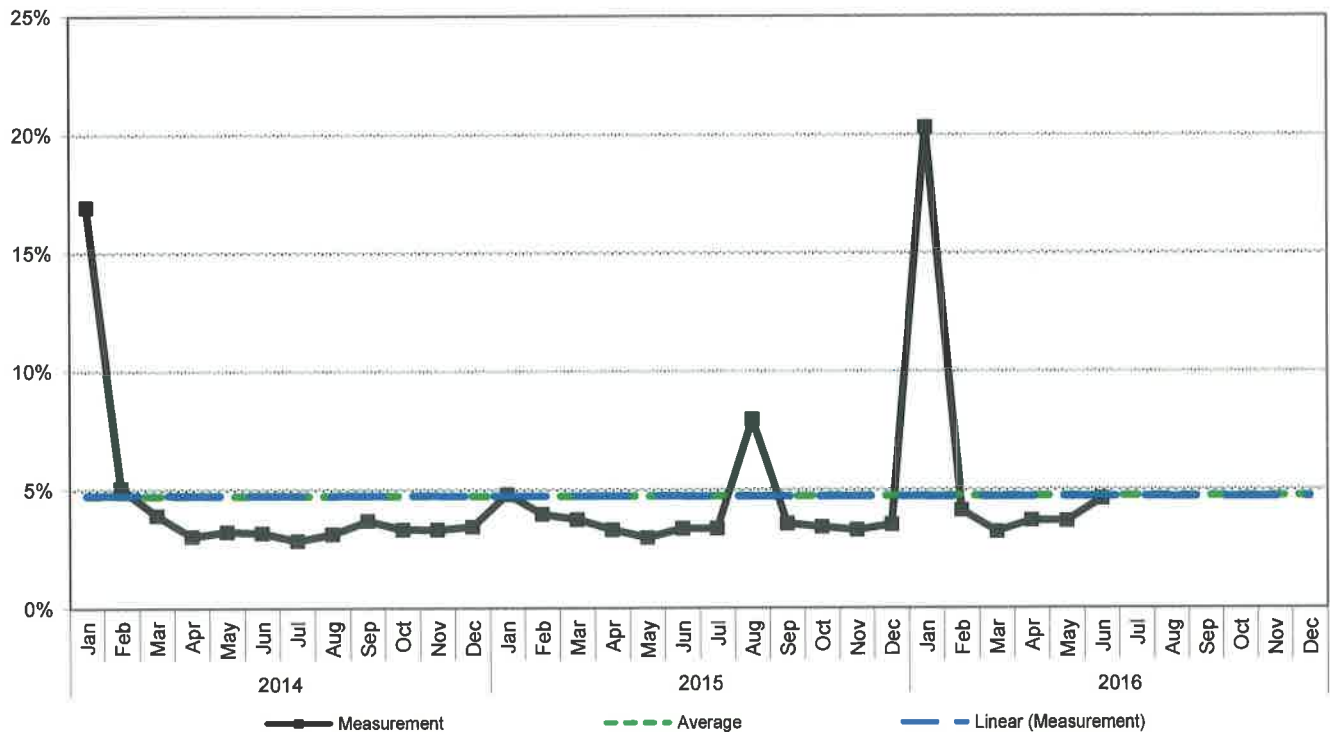
Trend: Level

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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%						

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

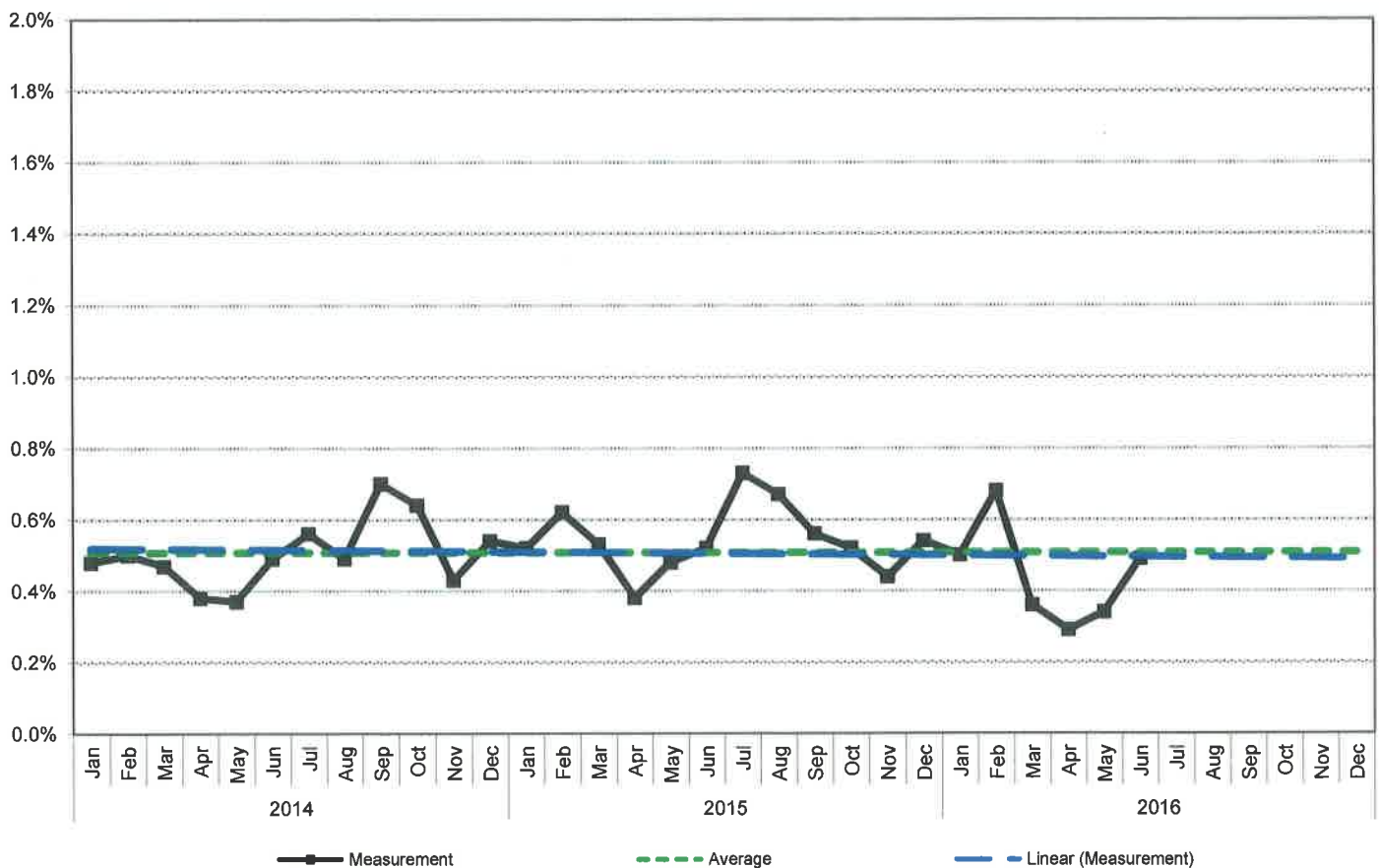
Trend: Level

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%						

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

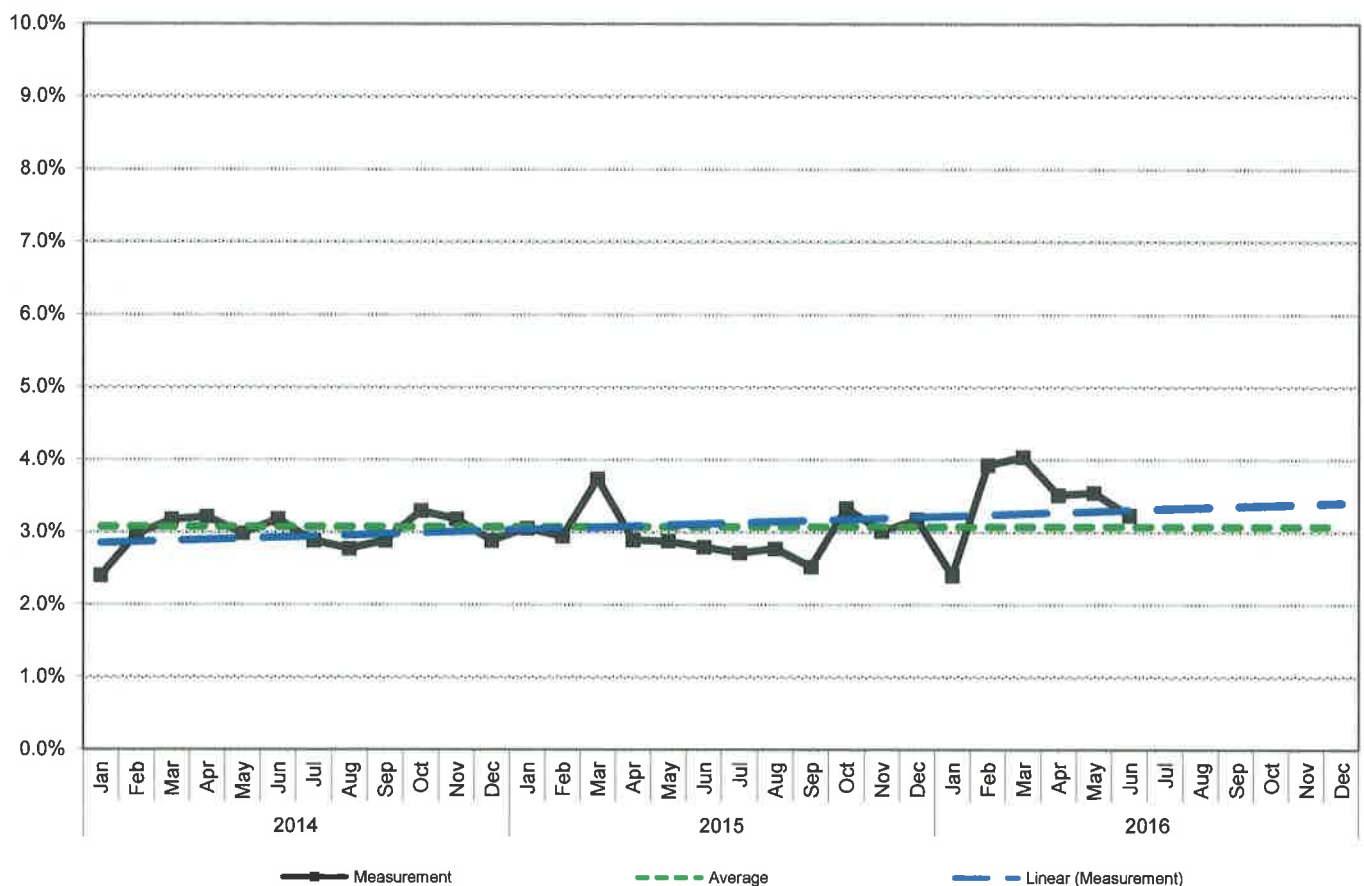
Trend: Level

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.



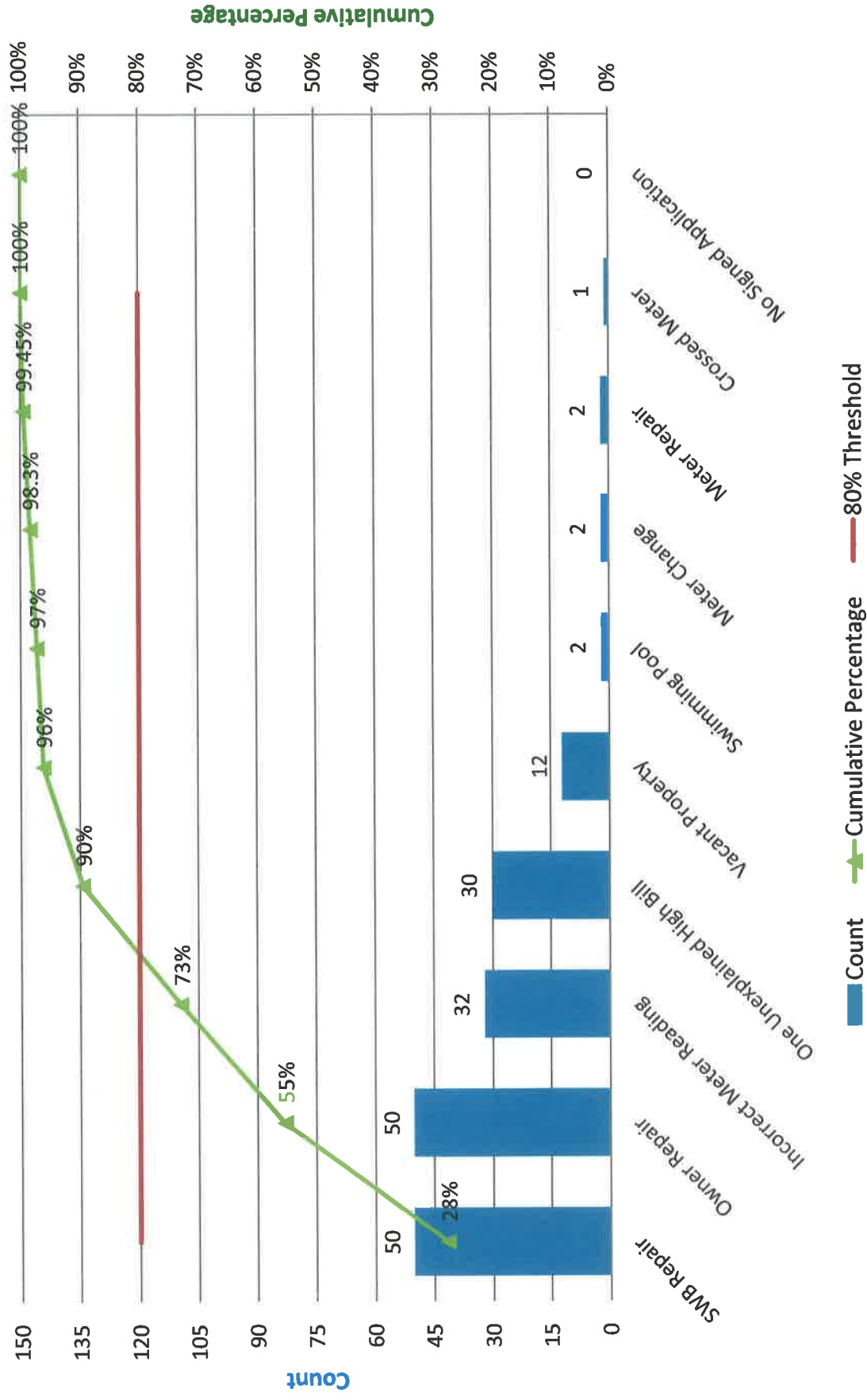
Data Table

	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%						

Sewerage and Water Board of New Orleans

Chart of Reasons for Adjustments

June 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:** Close

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

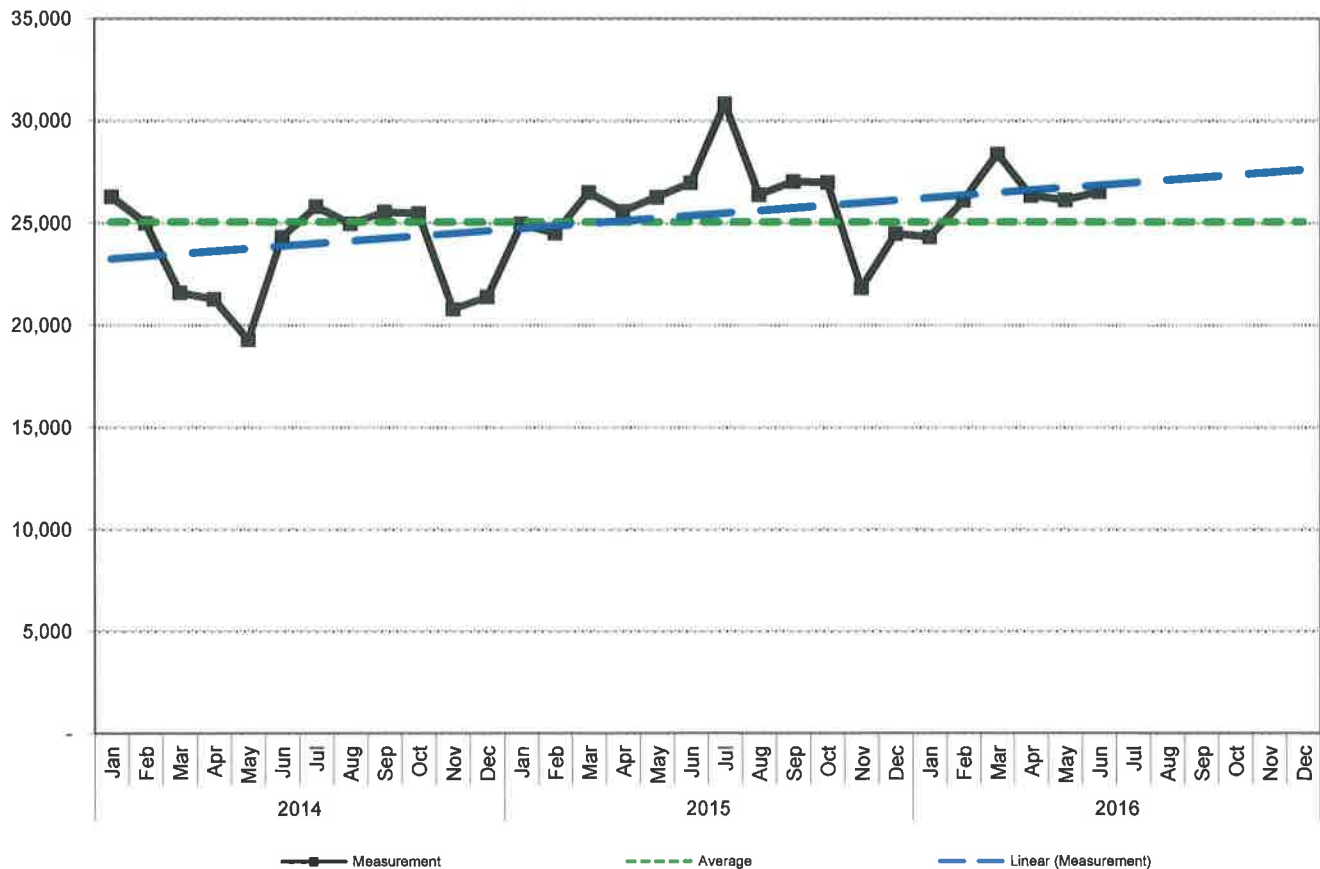
Trend: Unfavorable

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.

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.



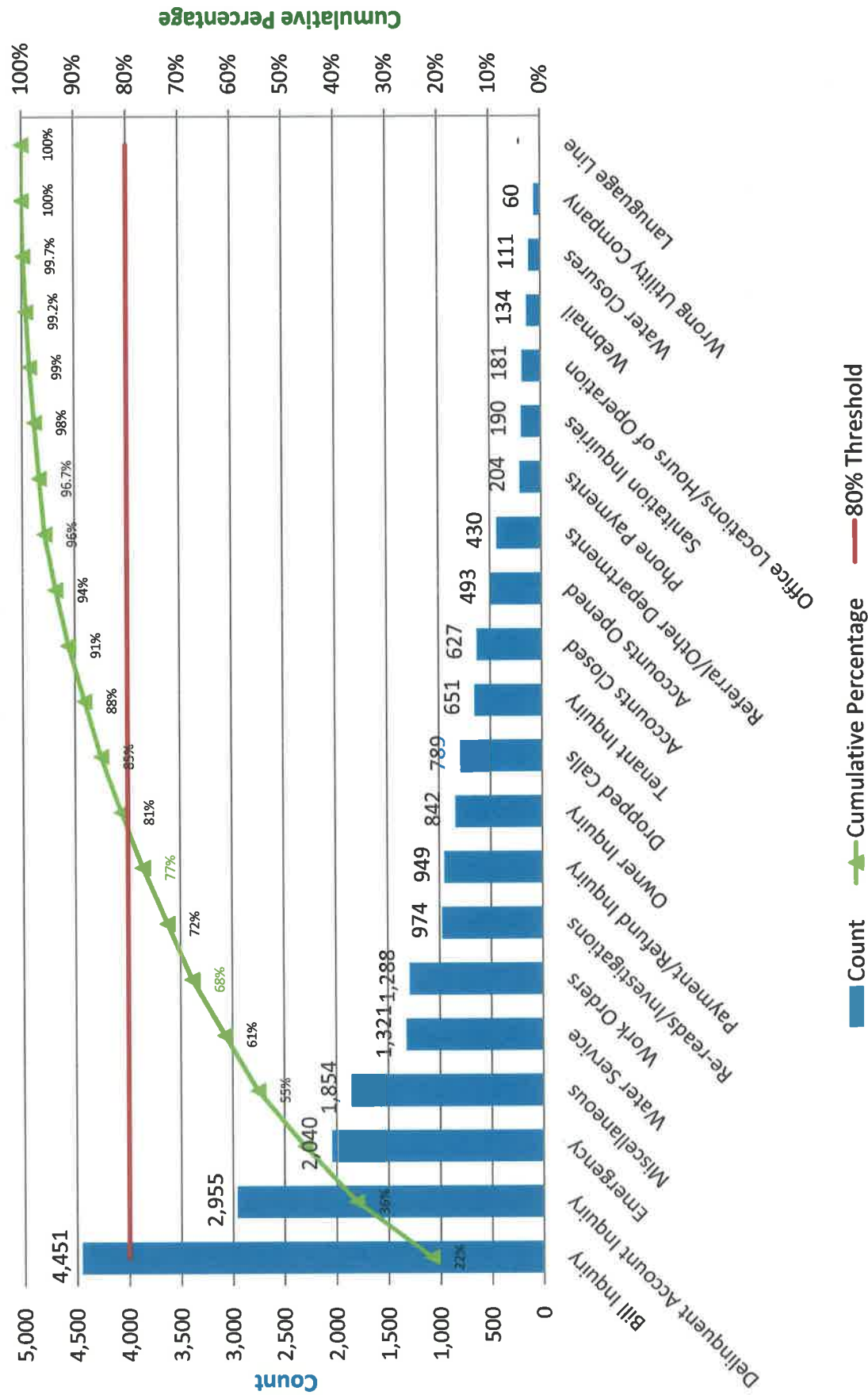
Data Table

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

Sewerage and Water Board of New Orleans

Chart of Types of Customer Calls

June 2016



Sewerage and Water Board of New Orleans

Average Call Wait Time

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce over
time

Currently Meeting Goal:
Close

**Process Operating
Within Control Limits:**
Yes

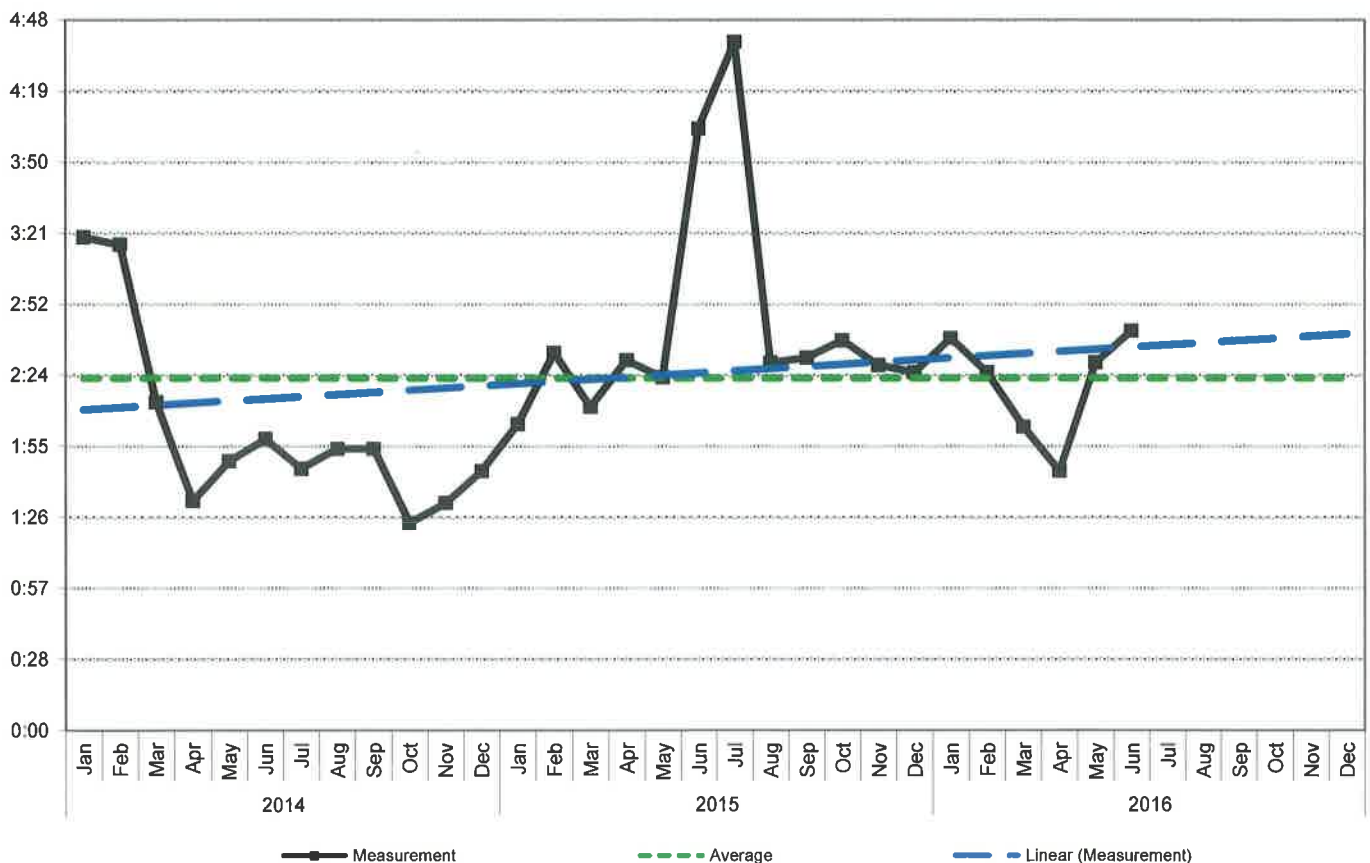
Trend: Unfavorable

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.

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
2014	3:20	3:17	2:13	1:33	1:49	1:58	1:46	1:54	1:54	1:24	1:32	1:45
2015	2:04	2:33	2:11	2:30	2:23	4:04	4:39	2:29	2:31	2:38	2:28	2:25
2016	2:39	2:25	2:03	1:45	2:29	2:42						

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:
Yes

Process Operating Within Control Limits:
Yes

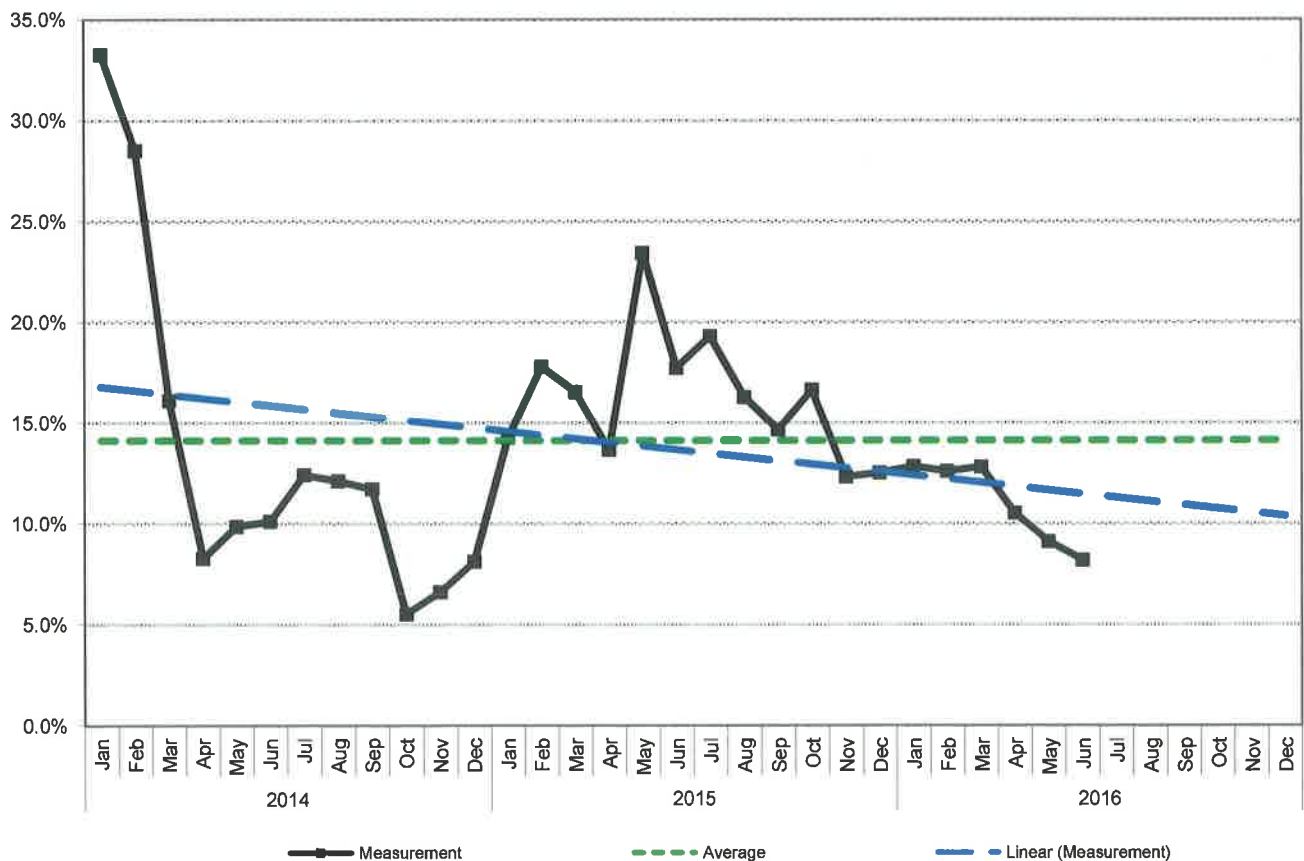
Trend: Favorable

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%						

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

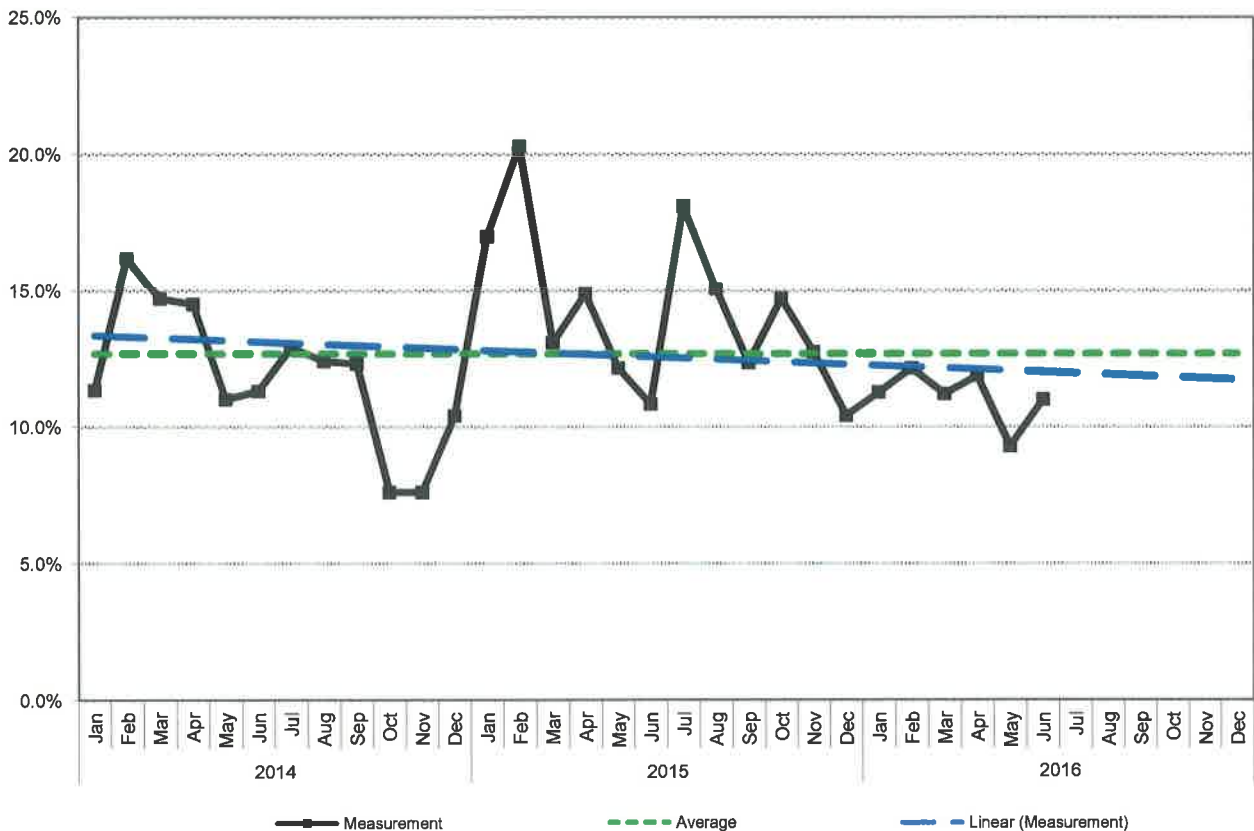
Trend: Favorable

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%						

Sewerage and Water Board of New Orleans

Total Service Requests about Low Water Pressure

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Number of Service
Requests

**Currently Meeting
Goal:** Close

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

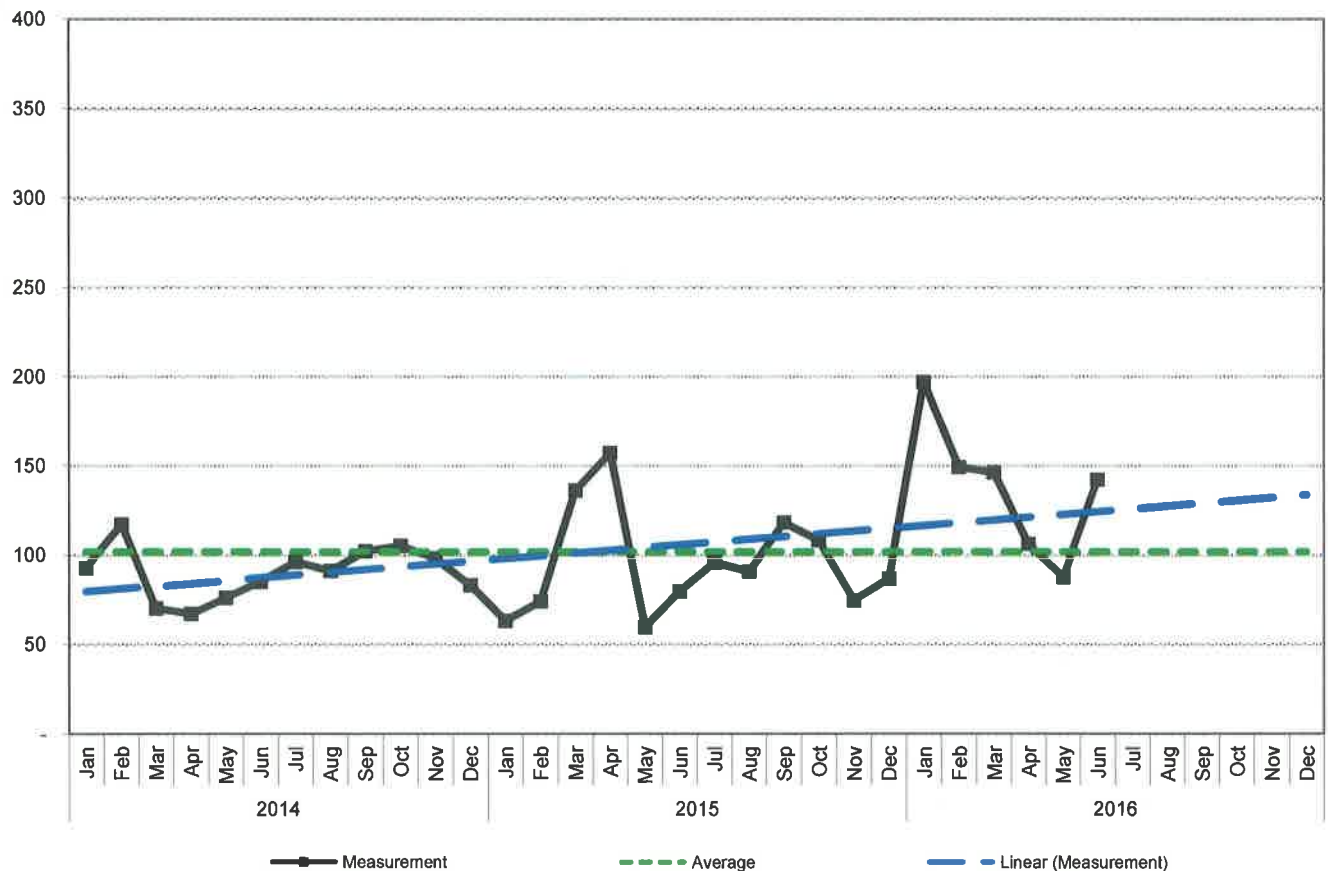
Trend: Unfavorable

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						

Sewerage and Water Board of New Orleans

Total Service Requests for Water System Leaks

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Number of Service
Requests

**Currently Meeting
Goal:** Close

**Process Operating
Within Control**
Limits: Yes

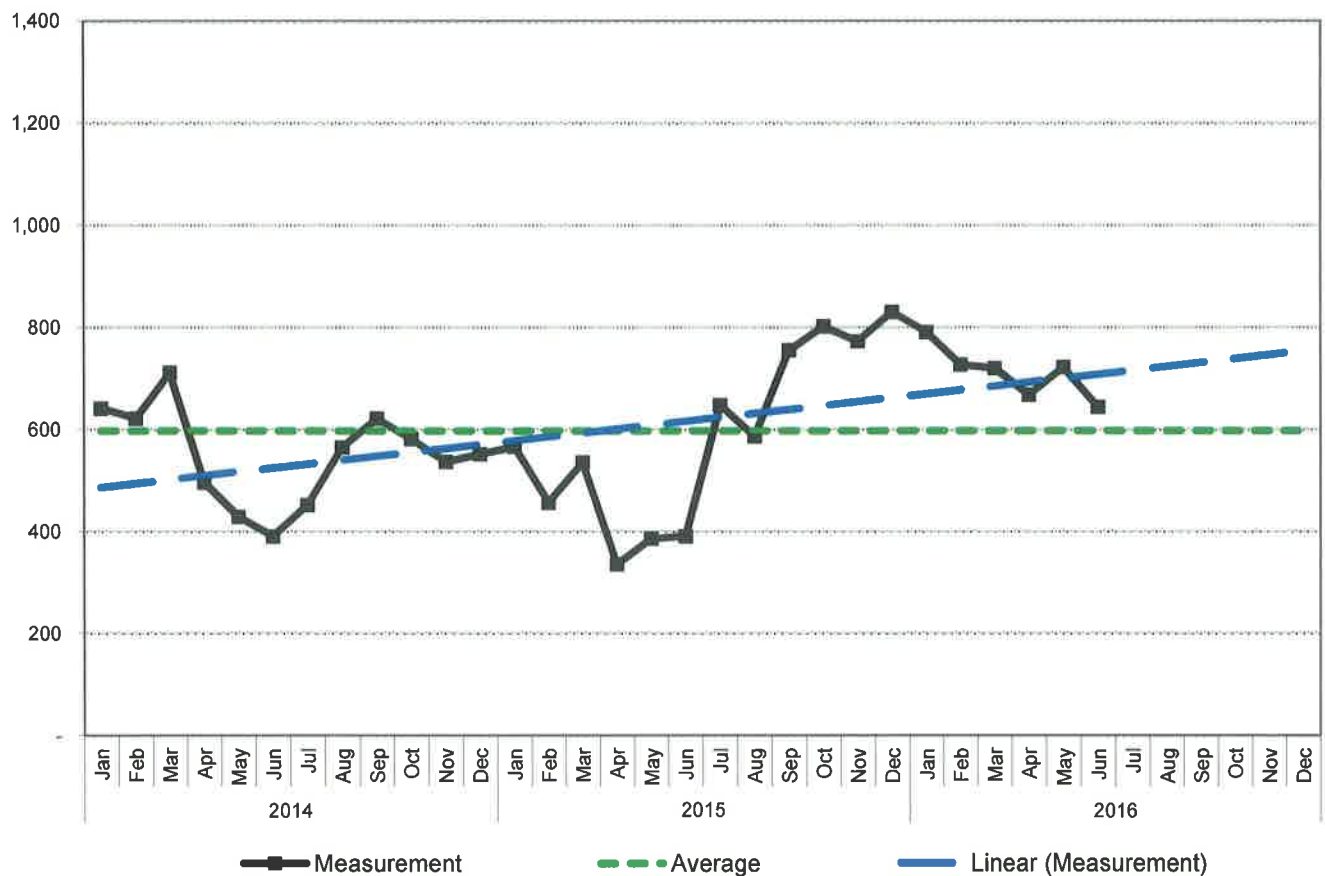
Trend: Unfavorable

Analysis

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

Plans for Improvement

Staff is working with FEMA to expand beyond point repairs to line replacements for water mains with high frequency of failure.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	641	621	711	495	428	390	451	565	621	581	536	551
2015	566	456	535	335	385	390	647	586	754	801	772	829
2016	790	726	719	667	721	643						

Sewerage and Water Board of New Orleans

Total Service Requests for Sewer System Leaks

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Number of Service
Requests

**Currently Meeting
Goal:** Yes

**Process Operating
Within Control
Limits:** Yes

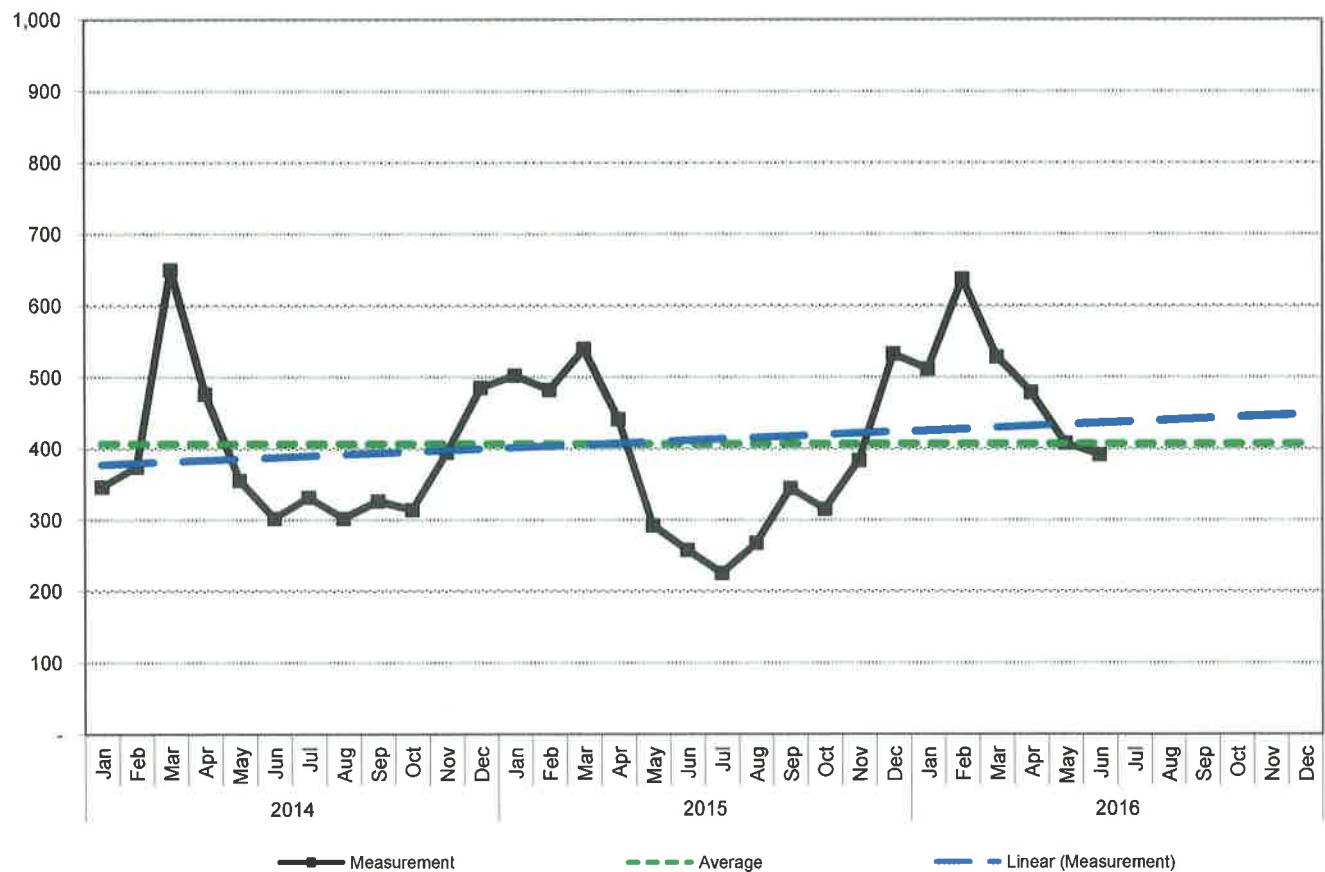
Trend: Level

Analysis

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

Plans for Improvement

Staff has recently expanded the use of Networks Department field staff focused on sewer system repairs.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	346	374	650	476	355	302	331	302	326	314	394	485
2015	502	482	539	441	292	257	225	267	344	315	383	532
2016	511	637	528	478	407	391						

Sewerage and Water Board of New Orleans

Water and Sewer Receivables 30 to 120 Days Old

EUM Attribute:
Financial Viability

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

Constituency:
Customer Ratepayers

Objective: Efficient use of resources in providing services

Goal: None established

Currently Meeting Goal:
Not Applicable

Process Operating Within Control Limits: Yes

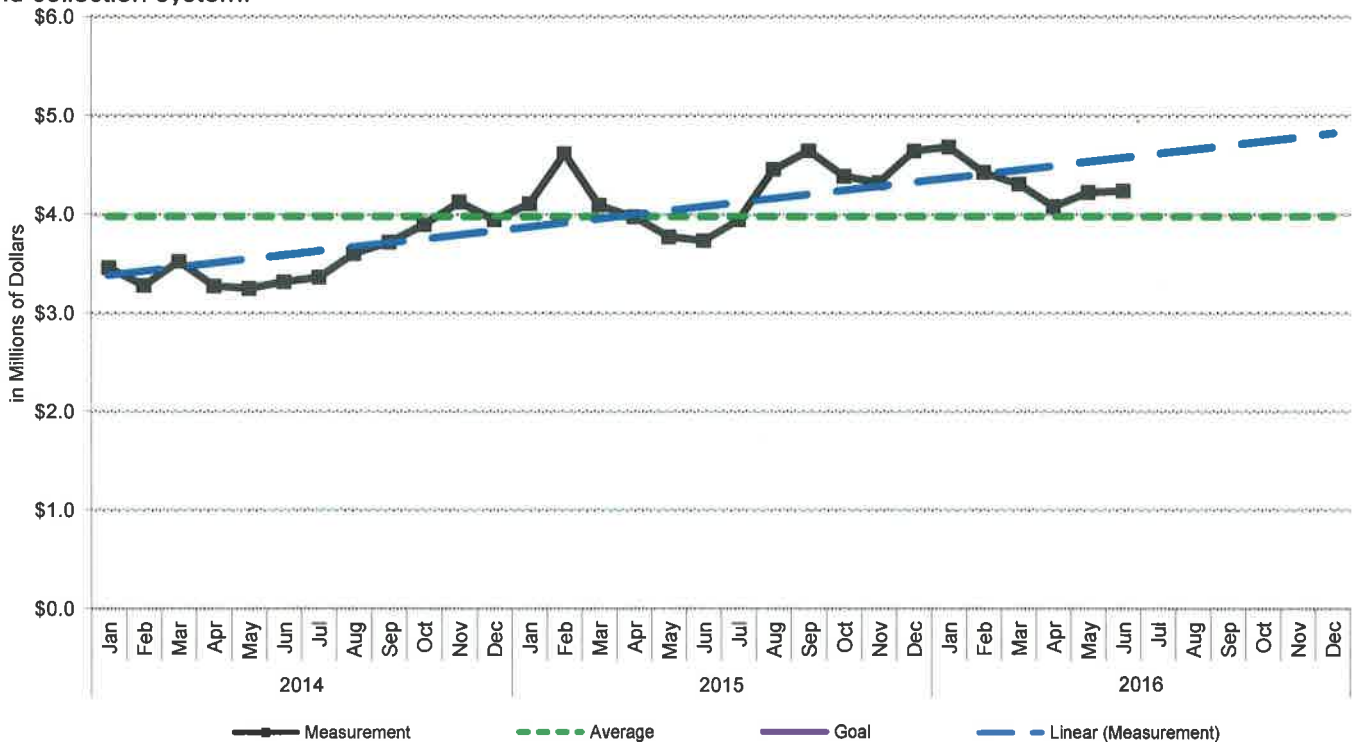
Trend: Level, when adjusted for rate increases.

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	\$ 3.458	\$ 3.280	\$ 3.524	\$ 3.271	\$ 3.249	\$ 3.314	\$ 3.361	\$ 3.598	\$ 3.715	\$ 3.893	\$ 4.122	\$ 3.941
2015	\$ 4.104	\$ 4.612	\$ 4.091	\$ 3.971	\$ 3.769	\$ 3.732	\$ 3.941	\$ 4.451	\$ 4.643	\$ 4.383	\$ 4.319	\$ 4.640
2016	\$ 4.678	\$ 4.422	\$ 4.302	\$ 4.077	\$ 4.219	\$ 4.235						

Sewerage and Water Board of New Orleans

Water and Sewer Receivables 120 Days and Older

EUM Attribute:
Financial Viability

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

Constituency:
Customer Ratepayers

Objective: Efficient use of resources in providing services

Goal: None established

Currently Meeting Goal: Not Applicable

Process Operating Within Control Limits: Yes

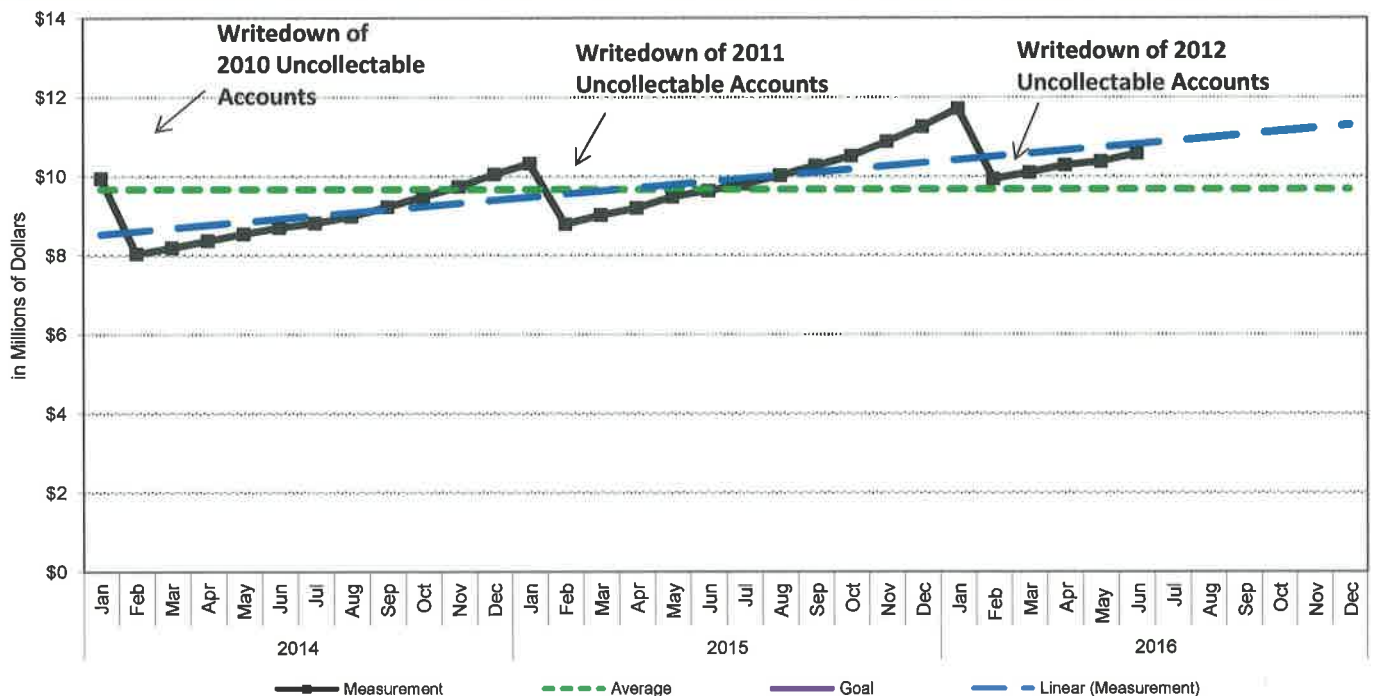
Trend: Level, when adjusted for rate increases.

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	\$ 9.95	\$ 8.03	\$ 8.18	\$ 8.36	\$ 8.54	\$ 8.69	\$ 8.81	\$ 8.98	\$ 9.22	\$ 9.48	\$ 9.73	\$ 10.05
2015	\$ 10.32	\$ 8.78	\$ 9.01	\$ 9.19	\$ 9.47	\$ 9.62	\$ 9.80	\$ 10.02	\$ 10.26	\$ 10.51	\$ 10.87	\$ 11.25
2016	\$ 11.71	\$ 9.92	\$ 10.09	\$ 10.27	\$ 10.37	\$ 10.56						

Sewerage and Water Board of New Orleans

Total Accounts Turned Off for Non-Payment

Constituency:
Customer Ratepayers

Objective: Ensure Collection
of Payments for Services
Provided

Goal: None
Established

**Currently Meeting
Goal:** Not Applicable

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

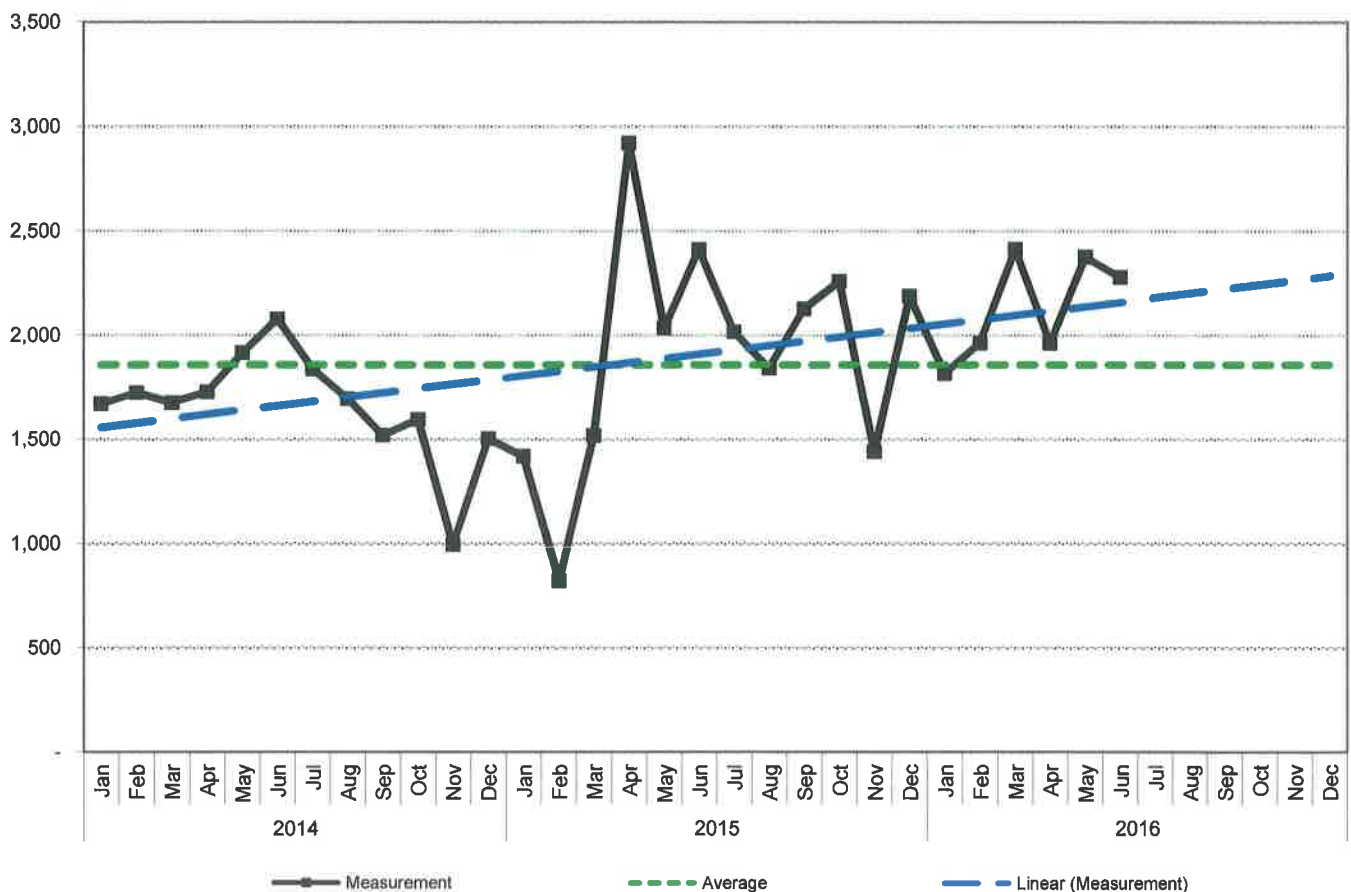
Trend: Increasing

Analysis

Customers accounts are turned-off for non-payment for balances more than \$50 and over sixty days past due.

Plans for Improvement

Staff is monitoring the number of accounts turned-off for non-payment to determine trend directions. No actions are contemplated at this time.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	1,670	1,723	1,675	1,727	1,915	2,077	1,836	1,694	1,518	1,594	993	1,502
2015	1,417	823	1,517	2,920	2,033	2,411	2,016	1,840	2,126	2,258	1,439	2,187
2016	1,816	1,962	2,412	1,960	2,375	2,278						

Sewerage and Water Board of New Orleans
Department of Emergency Management
“Preparedness, Mitigation, Response, and Recovery”

FEMA Project Update as of **7-5-16**

This data was collected from E.M. Data and Louisianaapa.com on the above referenced date

Prepared by: Jason Higginbotham, CEM, LEM-P
 Director of Emergency Management

Hurricane Katrina

Estimated Project Cost	\$ 951,145,841.44
Obligated Amount	\$ 684,657,336.06
Not Eligible PW ¹	\$ 10,896,751.08
Not Eligible Loan PW ²	\$ 71,678,262.59
Insurance Deduction ³	\$ 2,747,339.04
Insurance Settlement ⁴	\$ 2,303,000.00
Version Request ⁵	\$ 50,863,152.67
Appeal Amount ⁶	\$ 0
Close Out Reconciliation ⁷	\$ 0
Submitted Project Cost	\$ 838,261,350.26
Awaiting Obligation ⁸	\$ 136,128,526.20
Total Invoices in Progress at State	\$ 31,499,587.16
Total Paid by State (LAPA Data)	\$ 399,041,149.73
SPS HMGP Grant	\$ 20,082,538.00
Power Plant HMGP GRANT	\$ 141,175,000.00
Power Plant HMGP Amendment 1	\$ 9,620,389.00
Settlement Amount	\$ 128,986,034.00

¹ Represents the amount that will not result in payments by FEMA on non-100 Million Dollar P.W.'s.

² Represents the amount that will not result in payments by FEMA on 100 Million Dollar P.W.'s.

³ National Flood Insurance deductions.

⁴ Insurance Settlement

⁵ Amount that FEMA is reviewing documentation to adjust scope of work or cost adjustments

⁶ Amount that is currently under appeal or arbitration.

⁷ Amount that will be reconciled when Project Worksheets are closed out.

⁸ Amount pending obligation in FEMA Million Dollar Queue or Funding Review Queue.

Hurricane Gustav

This data was collected from E.M. Data and Louisianapa.com

Original ESTIMATED PROJECT COST	\$ 751,215.28
PROJECT SUBMITTED AMOUNT	\$ 751,215.28
NFIP Reduction	\$ -
OBLIGATED Amount	\$ 751,215.28
Amount Paid by State	\$ 647,093.76

Hurricane Isaac

This data was collected from E.M. Data and Louisianapa.com

Site	Estimated	Insurance Claim	FEMA Claim	PW Amount
CAT B Emergency Labor/Equipment	\$ 1,217,743.75	\$ -	\$ 1,398,010.67	\$ 1,398,010.67
East Bank Waste Water Treatment Plant	\$ 873,596.00	\$ 367,636.00	\$ 505,960.00	\$ 224,987.37
West Bank Waste Water Treatment Plant	\$ 118,755.00	\$ 38,887.00	\$ 79,868.00	\$ 28,053.10
East Bank Water Plant	\$ 184,556.00	\$ 36,850.00	\$ 174,706.00	\$ 74,678.91
West bank Water Plant	\$ 2,269.74	\$ -	\$ 2,269.74	\$ 2,269.74
Sewer Pumping Stations/DPS	\$ 94,063.80	\$ -	\$ 94,377.90	\$ 80,711.15
Central Yard Roof Repairs	\$ 6,053.60	\$ -	\$ 6,053.60	\$ 6,053.60
Central Yard Fence	\$ 18,836.61		\$ 18,836.61	\$ 18,836.61
Total	\$ 2,515,874.50	\$ 443,373.00	\$ 2,280,082.52	\$ 1,833,601.15