

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

## **FINANCE AND ADMINISTRATION COMMITTEE MEETING**

**MONDAY, JUNE 13, 2016**

**2:00 PM**

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

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

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### **FINAL AGENDA**

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#### **ACTION ITEMS**

1. General Superintendent's Recommendations
2. Change Order(s)
3. Authorization to Amend Contract with CH2M Hill, Inc. for Program Management Services for Hurricane Katrina Related Water Restoration Projects (R-077-2016)
4. Drainage System Funding Feasibility:
  - a. Receive Drainage System Funding Feasibility Analysis Report (R-080-2016)
  - b. Election Process for the Extension of 3 Mil Ad Valorem Tax (R-081-2016)
  - c. Advisory Group to Provide Citizen Input on Drainage System Funding (R-082-2016)

#### **PRESENTATION ITEMS**

5. Financial Results through April 2016

#### **INFORMATION ITEMS**

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 May 2016
8. FEMA Project Worksheet Status
9. Review of Previous Report
10. Any Other Matters

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE JUNE 15, 2016 MEETING**

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

Item 1 - R-083-2016 - FURNISHING SOLID WALL (PVC) C-900  
PIPE FOR THE WATER DISTRIBUTION SYSTEM  
- REQ. NO. YW160005

Item 2 - R-084-2016 - FURNISHING SOLID WASTE DISPOSAL  
SERVICES - REQ. NO. PM160001

Item 3 - R-085-2016 - CONTRACT #5225 - HURRICANE KATRINA  
RELATED REPAIRS TO N. BROAD STREET  
DRAINAGE UNDERPASS PUMP STATION

Item 4 - R-086-2016 - CONTRACT #8151 - SKILLED AND UNSKILLED  
LABOR FOR MAINTENANCE SERVICES

**B. CONTRACT FINAL ACCEPTANCE**

Item 5 - R-087-2016 - CONTRACT #2110 - WATER MAIN LINE  
REPLACEMENTS AND EXTENSIONS AT  
SCATTERED LOCATIONS THROUGHOUT ORLEANS  
PARISH

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
REPORT OF FINAL ACCEPTANCE TO BE  
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE  
AND THE BOARD'S MEETING OF JUNE 15, 2016**

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

**1. FURNISHING SOLID WALL (PVC) C-900 PIPE FOR THE WATER DISTRIBUTION SYSTEM - REQ. NO. YW160005**

One (1) bid was received on May 19, 2016 for furnishing solid wall (pvc) C-900 pipe for the water distribution system. It is recommended that the bid of **Cimsco, Inc.** in the total amount of **\$110,380.00** be accepted based upon the technical review of the proposals.

The estimated amount for this project is \$125,000.00.

There is no DBE participation.

Funds for this project are budgeted under Account Code 0850 (Warehouse & Grounds) and Object Code 9950 (Tools & Equipment).

**2. FURNISHING SOLID WASTE DISPOSAL SERVICES - REQ. NO. PM160001**

Two (2) bids were received on June 2, 2016 for furnishing solid waste disposal services. The low bidder was non-responsive to the specifications because Items 1 through 3, 5, 6, and 8 through 11 were incomplete. It is recommended that the low formal bid of **Richard's Disposal Inc.** in the total amount of **\$64,223.64** be accepted based upon the technical review of the proposals.

**The two (2) bidders are as follows:**

|                                      |                  |
|--------------------------------------|------------------|
| 1. Pete's Disposal & Demolition, LLC | \$37,150.00      |
| 2. <b>Richard's Disposal, Inc.</b>   | <b>64,223.64</b> |

The DBE participation is 15%.

Funds for this project are budgeted under Account code 4260 (Plant Maintenance) and Object Code 3300 (Other Professional Services).

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

May 18, 2016

Page 2

**3. CONTRACT #5225 - HURRICANE KATRINA RELATED REPAIRS TO N. BROAD STREET DRAINAGE UNDERPASS PUMP STATION**

Six (6) bids were received on May 27, 2016 for performing work under Contract #5225. It is recommended that the low bid of **Industrial & Mechanical Contractors, Inc.** in the total amount of **\$962,703.00** be accepted based upon the technical review of the proposals.

**The six (6) bidders are as follows:**

|   |                      |
|---|----------------------|
| 1. <b>Industrial &amp; Mechanical Contractors, Inc.</b> | <b>\$ 962,703.00</b> |
| 2. Jack's Electric Service, Inc.                        | 1,038,500.00         |
| 3. Lou-Con, Inc.  | 1,045,950.00         |
| 4. BLD Services, LLC                                    | 1,185,250.00         |
| 5. Cycle Construction Company, LLC                      | 1,209,100.00         |
| 6. Boland Marine & Industrial, LLC                      | 1,216,441.00         |

The estimated amount for this project is \$943,500.00.

The DBE participation is 21%.

Funds for this project are budgeted under Account Code 05225.

**4. CONTRACT #8151 - SKILLED AND UNSKILLED LABOR FOR MAINTENANCE SERVICES**

Six (6) bids were received on May 27, 2016 for performing work under Contract #8151. There was an error within the Technical Specifications section of the contract with respect to the Davis-Becon Act. **It is, therefore, recommended that all bids be rejected. The specifications will be rewritten and this item will be rebid.**

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

May 18, 2016

Page 3

5.

**REPORT OF FINAL ACCEPTANCE**

**PROPOSAL:**

Contract #2110 to be considered for acceptance.

**EVALUATION:**

Contract #2110 - **Drennan Construction** - Water Main Line Replacements and Extensions at Scattered Locations throughout Orleans Parish. Total Contract Bid: \$988,150.00. Total Contract Expenditure: \$1,803,784.34. Date Work Order Issued: May 27, 2015. Date Work Accepted: May 12, 2016. The DBE Participation Goal is 36%.

**RECOMMENDATION:**

The above contract is recommended for acceptance.

FURNISHING SOLID WALL (PVC) C-900 PIPE FOR THE WATER  
DISTRIBUTION SYSTEM - REQ. NO. YW160005

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that one (1) bid was received on May 19, 2016 after advertising according to the Public Bid Law for furnishing solid wall (pvc) C-900 pipe for the water distribution system. The bid was hereby accepted and contract awarded, therefore, to **Cimsco, Inc.** for the total amount of **\$110,380.00.**

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 15, 2016.

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

FURNISHING SOLID WASTE DISPOSAL SERVICES - REQ. NO. PM160001

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that two (2) bids were received on June 2, 2016 after advertising according to the Public Bid Law for furnishing solid waste disposal services. The bid was hereby accepted and contract awarded, therefore, to **Richard's Disposal, Inc.** for the total amount of **\$64,223.64.**

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 15, 2016.

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

CONTRACT #5225 HURRICANE KATRINA RELATED REPAIRS TO N. BROAD  
STREET DRAINAGE UNDERPASS PUMP STATION

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that six (6) bids were received on May 27, 2016 after advertising according to the Public Bid Law for performing work under Contract #5225. The low bid was hereby accepted and contract awarded, therefore, to **Industrial & Mechanical Contractors, Inc.** for the total amount of **\$962,703.00.**

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 15, 2016.

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



CONTRACT #8151 - SKILLED AND UNSKILLED LABOR FOR MAINTENANCE SERVICES

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that six (6) bids were received on May 27, 2016 after advertising according to the Public Bid Law for performing work under Contract #8151. There was an error within the Technical Specifications section of the contract with respect to the Davis-Becon Act. It is recommended that all bids be rejected, the specifications be rewritten, and this item be rebid.

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 15, 2016.

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

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #2110 - WATER MAIN  
LINE REPLACEMENTS AND EXTENSIONS AT SCATTERED LOCATIONS  
THROUGHOUT ORLEANS PARISH**

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**WHEREAS, Contract #2110** 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 **Drennan Construction** for **Contract #2110** is hereby  
approved.

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I, Cedric S. Grant, Executive  
Director, Sewerage and Water Board  
of New Orleans, do hereby certify  
that the above and foregoing is a  
true and correct copy of a  
resolution adopted at the Regular  
Meeting of the said Board, duly  
called and held, according to law,  
on June 15, 2016.

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

**CHANGE ORDER NO. 1 FOR CONTRACT #1382 – REPLACEMENT OF MEDIA OF FILTERS 1A, 1B, 5A, AND 5B AT THE CLAIBORNE FILTER GALLERY AT THE MAIN WATER PURIFICATION PLANT**

**WHEREAS**, the Sewerage and Water Board entered into Contract #1382 with Lou-Con, Inc. in the amount of \$1,079,536.00 for repairs to Claiborne Filters 1A, 1B, 5A, and 5B; and

**WHEREAS**, Board staff directed the contractor to paint the exterior walls at Claiborne Pumping Station, replace a defective drain line impacting the filter gallery, install handrails inside the station, and rent and operate a bypass pump to control leaks impacting the work site. This additional work will require that the contract be extended by twenty-eight (28) days; and

**WHEREAS**, this first Change Order, in the amount of \$123,751.40, represents 11.5% of the original Contract value.

**NOW, THEREFORE BE IT RESOLVED**, that approval of Change Order No. 1 for Contract #1382 is ratified by the Sewerage and Water Board of New Orleans.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true  
and correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on June 15, 2016.

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



## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** May 27, 2016

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

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

**Re:** Contract Number 1382 – Replacement of Media of Filters 1A, 1B, 5A, and 5B at the Claiborne Filter Gallery at the Main Water Purification Plant

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

This additional work includes painting exterior walls at Claiborne Pumping Station, replacing an old drain line, installing handrails, and renting a pump to maintain a suitable work area. This Change Order extends the length of the Contract by twenty-eight (28) days.

This Change Order is in the amount of \$123,751.40 represents 11.5% of the original bid amount. The contract has a 35% DBE participation and that will remain unchanged through the work added by this change order.

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

Joseph Becker, P.E.  
General Superintendent

cc: Bruce Adams, Deputy Director  
M. Ron Spooner, Chief of Engineering  
Matthew Movahed, Project Manager  
Hadi Amini, CA&I  
Dexter Joseph, Budget  
Tiffany Carter, EDB Director  
Rosita Thomas, Finance



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** April 27, 2016

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

**To:** Bruce Adams, P.E.  
Deputy Director

**Re:** Contract 1382 - Replacement of Media of Filters 1A, 1B, 5A, and 5B at the Claiborne Filter Gallery at the Main Water Purification Plant

### CHANGE ORDER NO. 1

Replace old 8" drain line, paint the exterior walls at Claiborne Pumping Station, and install handrails at Filters 1 and 5 as directed by the SWBNO. Rent pump and generator to compensate for leaking valve. See attached Scope of Changes Form.

|  |                |
|--|----------------|
| Original Contract Bid Price:                 | \$1,079,536.00 |
| Previously Approved Change Orders:           | \$0.00         |
| This Change Order Amount:                    | \$123,751.40   |
| Total Change Orders (% of Original Contract) | 11.5%          |
| Total Dollar Change Order Amount:            | \$123,751.40   |
| Days Added by this CO                        | 28             |
| Contract DBE Participation                   | 35%            |

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

I concur: Bruce R. Adams 05/04/2016 Date: \_\_\_\_\_  
Bruce Adams, P.E.  
Deputy Director

cc: Matthew Movahed, CA&I  
Tiffany Carter, EDB Director  
Dexter Joseph, Budget

Melvin R. Spooner, Chief of Engineering  
Vincent Fouchi, Chief of Operations  
Hadi Amini, CA&I

**SCOPE OF CHANGES No. 1**  
**Contract 1382**  
**(Change Order No.1)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

| Item # | FCO# | Detailed Description   | Units | Unit Price  | Quantity | Amount       | Days | Comments |
|--------|------|--|-------|-------------|----------|--------------|------|----------|
| X1     | 1    | Replacing old 8" drain line                                      | LS    | \$21,105.63 | 1        | \$21,105.63  | 7    |          |
| X2     | 1    | Painting exterior walls at Filter 1A                             | LS    | \$23,681.38 | 1        | \$23,681.38  | 7    |          |
| X3     | 2    | Painting exterior walls at Claiborne Pumping Station             | LS    | \$33,469.25 | 1        | \$33,469.25  | 0    |          |
| X4     | 3    | Installing handrails   | LS    | \$33,106.42 | 1        | \$33,106.42  | 0    |          |
| X5     | 4    | Pump and generator rental and time extension due to water issues | LS    | \$12,388.72 | 1        | \$12,388.72  | 14   |          |
|        |      |  |       |             |          |              |      |          |
|        |      |  |       |             |          |              |      |          |
|        |      |  |       |             |          |              |      |          |
|        |      |  |       |             |          | \$123,751.40 | 28   |          |

|                       |       |  |              |                               |     |
|-----------------------|-------|--|--------------|-------------------------------|-----|
| <b>Contract DBE %</b> | 35.0% | <b>Original \$</b>                         | 1,079,536.00 | <b>Original Contract Days</b> | 200 |
| <b>Current DBE %</b>  | 35.0% | <b>Amount of previous Change Orders \$</b> | -            | <b>Days Previously Added</b>  | 0   |
| <b>Forecast</b>       | 35.0% | <b>Amount this Change Order \$</b>         | 123,751.40   | <b>Days this Change Order</b> | 28  |
|                       |       | <b>Change Orders to date \$</b>            | 123,751.40   | <b>Days Added to date</b>     | 28  |
|                       |       | <b>REVISED CONTRACT AMOUNT \$</b>          | 1,203,287.40 | <b>REVISED CONTRACT DAYS</b>  | 228 |


**% OF ORIGINAL CONTRACT AMOUNT**

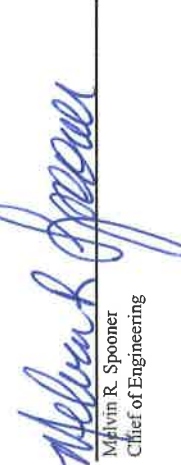
|                       |              |
|-----------------------|--------------|
| This Change Order     | 11.5%        |
| Previous Change Order | 0.0%         |
| <b>TOTAL TO DATE</b>  | <b>11.5%</b> |

|                                |           |
|--------------------------------|-----------|
| Work Order Date                | 8/24/2015 |
| Work Completion Milestone Date | 4/8/2016  |

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

Proposed By:  Date: 4-27-16  
 Lou-Con, Inc.

Recommended By:  Date: 5/3/16  
 Matthew Movahed  
 S&WB Project Manager

Approved By:  Date: 5/4/16  
 Melvin R. Spooner  
 Chief of Engineering

**RATIFICATION OF CHANGE ORDER NO. 9 FOR CONTRACT #1352 -  
HURRICANE RELATED REPLACEMENT OF THE PUMP PACKAGE AT THE  
CARROLLTON WATER PURIFICATION PLANT – POWER COMPLEX**

**WHEREAS**, the Sewerage and Water Board entered into Contract #1352 with Industrial & Mechanical Contractors, Inc. in the amount of \$2,721,890.00 for the FEMA funded Replacement of the Pump Package at the Carrollton Water Purification Plan – Power Complex; and

**WHEREAS**, the Contractor was directed to supply a temporary air compressor and additional labor to service a wet well pump, which is not eligible for FEMA reimbursement; and

**WHEREAS**, the contractor was directed to pull, disassemble, clean, inspect, and reinstall the emergency pump in the wet well; and

**WHEREAS**, the Contract shall be extended by an additional 40 days to complete the work; and

**WHEREAS**, this Change Order, in the amount of \$166,016.90, brings the accumulated Contract change order total to \$712,637.38 or 26.18% of the original Contract value.

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 9 for Contract #1352 is ratified by the Sewerage and Water Board of New Orleans.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true  
and correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on June 15, 2016.

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** May 4, 2016

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

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

**Re:** Contract 1352 – Hurricane Katrina Related Replacement of the Pump Package at the Carrollton Water Purification Plant – Power Complex

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No.9 in the amount of \$166,016.90 for the above captioned contract.

The contractor furnished and operated a temporary air compressor and provided the required electrical modifications while installing a new air compressor. The Contractor was also directed to pull, disassemble, clean, inspect and reinstall the emergency wet well pump. The contract shall be extended 40 days to complete the additional work.

This change order in the amount of \$166,016.90 is not eligible for FEMA reimbursement.

The required DBE participation goal on this contract is 26% percent and will remain unchanged through this approved change order. Previous change orders to this contract totaled \$546,620.48. This Change Order brings the cumulative total of Change Orders to \$712,637.38, which is 26.18% 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: Reid L. Dennis, P.E., FEMA Program Manager Supervisor, Network Engineering  
Tiffany Carter, EDB Director  
Angela F. Roberts, P.E., CH2M HILL  
Jason P. Higginbotham, Director of Emergency Management





# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** May 4, 2016

**From:** M. Ron Spooner, P.E.

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

**Re:** Contract 1352 – Hurricane Katrina Related Replacement of the Pump Package at the Carrollton Water Purification Plant – Power Complex

### Change Order No. 9

The contractor furnished and operated a temporary air compressor and provided the required electrical modifications while installing a new air compressor. The contractor was also directed to pull, disassemble, clean, inspect and reinstall the emergency pump for the wet well. The contract shall be extended 40 days to complete the work.

|  |                 |
|--|-----------------|
| Original Contract Bid Price:                 | \$ 2,721,890.00 |
| Previous Change Orders Approved:             | \$ 546,620.48   |
| This Change Order Amount:                    | \$166,016.90    |
| Total Change Order (% of Original Contract): | 26.18%          |
| Total Dollar Change Order Amount:            | \$ 712,637.38   |
| Days this Change Order                       | 0               |
| Contract DBE Participation                   | 26%             |

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

### Cc:

Joseph R Becker, General Superintendent  
Reid L. Dennis, P.E., FEMA Program Management Supervisor  
Vincent Fouchi, Chief of Operations  
Dexter Joseph, Budget Director  
Nolan Lambert, Special Counsel  
Angela F. Roberts, Program Manager, CH2M

Jason P Higginbotham, EMS Director  
Rosita Thomas, Finance Director  
Tiffany Carter, EDBP Director  
Guy Williams, ECM

**SCOPE OF CHANGES  
WATER PROGRAM  
CONTRACT 1352  
(Change Order NO. 9)**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

| Item # | FCO# | Detailed Description  | Units | Unit Price   | Quantity | Amount       | Days | Comments   |
|--------|------|---|-------|--------------|----------|--------------|------|------------|
| 1      | 14   | Temporary air compressor cost, labor to work on Hycorp compressors (COR-49)                 | 1     | \$156,959.79 | 1        | \$156,959.79 | 0    | Ineligible |
| 2      | 15   | Pull, disassemble, clean, inspect and reinstall flow serve emergency wet well pump PBA 620. | 1     | \$9,057.11   | 1        | \$9,057.11   | 40   | Ineligible |

TOTAL

|                                |              |   |                        |                               |             |
|--------------------------------|--------------|---|------------------------|-------------------------------|-------------|
| <b>Contract DBE%</b>           | <b>26.0%</b> | <b>Original</b>                         | \$ 2,721,890.00        | <b>Original Contract Days</b> | <b>300</b>  |
| <b>Current DBE%</b>            | <b>26.0%</b> | <b>Amount of previous Change Orders</b> | \$ 546,520.48          | <b>Days Previously Added</b>  | <b>840</b>  |
|                                |              | <b>Amount this Change Order</b>         | \$ 166,016.90          | <b>Days this Change Order</b> | <b>40</b>   |
|                                |              | <b>Change Orders to date</b>            | \$ 712,637.38          | <b>Days Added to date</b>     | <b>880</b>  |
| <b>REVISED CONTRACT AMOUNT</b> |              | <b>REVISED CONTRACT AMOUNT</b>          | <b>\$ 3,434,527.38</b> | <b>REVISED CONTRACT DAYS</b>  | <b>1180</b> |

**% OF ORIGINAL CONTRACT AMOUNT**

|                       |               |
|-----------------------|---------------|
| This Change Order     | 6.10%         |
| Previous Change Order | 20.08%        |
| <b>TOTAL TO DATE</b>  | <b>26.18%</b> |

Work Order Date 9/17/2012

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 also confirmed by the Contractor that the DBE % will remain in tact throughout this change order.

Proposed By:

  
Industrial & Mechanical Contractors, Inc.  
Contractor Representative

Date

4/12/16

Recommended By:

  
Reed L. Schjels  
S&W Project Manager

Date

Approved By:

  
M. Ron Spooner  
Chief of Engineering

Date

5/4/16



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

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**Date:** May 31, 2016

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

**From:** Bruce Adams, Deputy General Superintendent

**Re:** Resolution R-077-2016 – CH2M Hill, Inc. Contract Amendment No. 9

The CH2M HILL, Inc. contract amendment provides the Board with grant management staff support for FEMA Public Assistance projects is up for renewal. These services are instrumental to the Board receiving additional FEMA funds, and are also needed for Joint Infrastructure Recovery Request (JIRR) support in the future.

The Board ultimately intends to direct-hire a resource with commensurate skills and experience. However, in the meantime, contract grant management services remain necessary for continued success with FEMA funding and reimbursements.

Therefore, attached for your review is a resolution to amend the contract with CH2M HILL, Inc. in order to extend grant management staff support for FEMA Public Assistance projects. The amendment includes a termination clause for convenience specific to these services so as not to affect other CH2M Hill, Inc. contract terms.

The resolution and agreement are necessary for the Finance & Administration Committee and Board of Directors' consideration at the June cycle of meetings.

**AUTHORIZATION TO AMEND CONTRACT WITH CH2M HILL, INC. FOR PROGRAM  
MANAGEMENT SERVICES FOR HURRICANE KATRINA RELATED  
WATER RESTORATION PROJECTS**

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-064-2008, CH2M HILL, Inc. was awarded the agreement for Program Management Services for Hurricane Katrina Related Water Restoration Projects; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-199-2010, the existing agreement with CH2M HILL, Inc. was increased to \$4,400,000; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-167-2012, the existing agreement with CH2M HILL, Inc. was increased to \$4,640,177; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-211-2012, the existing agreement with CH2M HILL, Inc. was increased to \$6,436,400; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-085-2013, the existing agreement with CH2M HILL, Inc. was extended through August 31, 2015; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-154-2013, the existing agreement with CH2M HILL, Inc. was increased to \$7,734,501; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-074-2014, the existing agreement with CH2M HILL, Inc. was increased to \$9,341,546; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-134-2014, the existing agreement with CH2M HILL, Inc. was increased to \$9,466,493, and the existing agreement was also extended through December 1, 2016; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-028-2015, the existing agreement with CH2M HILL, Inc. was increased to \$9,757,693; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-075-2015, the existing agreement with CH2M HILL, Inc. was increased to \$11,370,527; and

**WHEREAS**, the staff has recommended CH2M HILL, Inc. to provide staff support for assistance with administrative tasks for public assistance projects; and

**WHEREAS**, CH2M HILL, Inc. shall provide the following scope of services:

- Evaluation of eligibility issues
- Organization of supporting documentation and information
- Establishment of cost reasonableness to resolve funding issues

- Provide skilled staff to support the Board in the project formulation, project worksheet processing, and project worksheet management and close-out phases; and

**WHEREAS**, CH2M HILL, Inc. shall provide the services for the agreed upon duration to provide support for FEMA funded projects, for a level of effort not to exceed \$218,880 at an agreed upon fixed hourly rate of \$114 per hour.

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the President or President Pro-Tem is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans an amendment with CH2M HILL, Inc. for Program Management Services for Hurricane Katrina related water restoration projects increasing the fee authorized to be paid to CH2M HILL, Inc. to \$11,589,407.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on June 15, 2016.

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

**AMENDMENT NO. 9 TO AGREEMENT**

**BETWEEN**

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**AND**

**CH2M HILL, INC.**

**PROGRAM MANAGEMENT FOR  
HURRICANE KATRINA RELATED WATER RESTORATION PROJECTS**

**THIS AMENDMENT** is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2016 by and between the **SEWERAGE AND WATER BOARD OF NEW ORLEANS**, represented by **MITCHELL J. LANDRIEU, PRESIDENT** ("Board"), and **CH2M HILL, INC.**, represented by **JONATHAN F. CHILDS, VICE PRESIDENT**, and "Contractor").

**WHEREAS**, Board and Contractor are parties to a Professional Services Agreement dated September 30, 2008, for program management services for Hurricane Katrina related water restoration projects (the "Agreement"); and

**WHEREAS**, by action of the Board through the adoption of Resolution R-199-2010, the existing agreement with Contractor was increased to \$4,400,000; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-167-2012, the existing agreement with Contractor was increased to \$4,640,177; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-211-2012, the existing agreement with Contractor was increased to \$6,436,400; and

**WHEREAS**, by action of the Board, through the adoption of Resolution R-085-2013, the existing agreement with Contractor was extended through August 31, 2015; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-154-2013, the existing agreement with Contractor was increased to \$7,734,501; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-074-2014, the existing agreement with Contractor was increased to \$9,341,546; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-134-2014, the existing agreement with Contractor was increased to \$9,466,493, and the existing agreement was also extended through December 1, 2016; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-028-2015, the existing agreement with Contractor was increased to \$9,757,693; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-075-2015, the existing agreement with Contractor was increased to \$11,370,527; and

**WHEREAS**, the staff has recommended Contractor to provide staff support for assistance with administrative tasks for public assistance projects; and

**WHEREAS**, Contractor shall provide the following scope of services:

- Evaluation of eligibility issues
- Organization of supporting documentation and information
- Establishment of cost reasonableness to resolve funding issues
- Provide skilled staff to support the Board in the project formulation, project worksheet processing, and project worksheet management and close-out phases; and

**NOW, THEREFORE**, for good and valuable consideration, Board and Contractor amend the Agreement as follows:

**1) Scope:**

- Evaluation of eligibility issues
- Organization of supporting documentation and information
- Establishment of cost reasonableness to resolve funding issues
- Provide skilled staff to support the Board in the project formulation, project worksheet processing, and project worksheet management and close-out phases

**Compensation:** The Agreement is amended to increase the compensation in the amount not to exceed \$218,880. The maximum amount paid, or to be paid, under this Agreement, including all amendments thereto is \$11,589,407. For the scope outlined in this amendment only, an agreed upon fixed hourly rate of \$114 per hour is established.

**2) Additional Miscellaneous Provisions:** The following terms and conditions are added to the Agreement:

**Duration of Agreement.** Either party to this Agreement may terminate staff support services for assistance with administrative tasks for public assistance projects at any time by giving written notice of said intention to terminate at least thirty (30) days before the date of termination.

**Audit and Other Oversight.** It is agreed that the Consultant will abide by all provisions of City Code §2-1120, including but not limited to City Code § 2-1120(12), which requires the Consultant to provide the Office of Inspector General with documents and information as requested. Failure to comply with such requests shall constitute a material breach of the contract. In signing this contract, the Consultant agrees that it is subject to the jurisdiction of the Orleans Parish Civil District Court for purposes of challenging a subpoena.

**Ownership Interest Disclosure.** The Consultant shall provide a sworn affidavit listing all persons, natural or artificial, with an ownership interest in the Consultant and stating that

no other person holds an ownership interest in the Consultant via a counter letter. For the purposes hereof, an "ownership interest" shall not be deemed to include ownership of stock in a publicly traded corporation or ownership of an interest in a mutual fund or trust that holds an interest in a publicly traded corporation. If the Consultant fails to submit the required affidavits, the Board may, after 30 days' written notice to the Consultant, take such action as may be necessary to cause the suspension of any further payments until such the required affidavits are submitted.

**Subcontractor Reporting.** The Consultant shall provide a list of all persons, natural or artificial, who are retained by the Consultant at the time of the Agreement's execution and who are expected to perform work as subcontractors in connection with the Consultant's work for the Board. In regard to any subcontractor proposed to be retained by the Consultant to perform work on the Agreement with the Board, the Consultant must provide notice to the Board within 30 days of retaining said subcontractor. If the Consultant fails to submit the required lists and notices, the Board may, after 30 days' written notice to the Consultant, take such action as may be necessary to cause the suspension of any further payments until the required lists and notices are submitted.

**Employee Verification.** The Consultant swears that (i) it is in compliance with La. R.S. 38:2212.10, and is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens; (ii) it shall continue, during the term of this Agreement, to utilize a status verification system to verify the legal status of all new employees in the State of Louisiana; and (iii) it shall require all subcontractors to submit to the Consultant a sworn affidavit verifying compliance with items (i) and (ii) above. The Consultant acknowledges and agrees that any violation of the provisions of this paragraph may subject this Agreement to cancellation, and may further result in the Consultant being ineligible for any public contract for a period of three years from the date the violation is discovered. The Consultant further acknowledges and agrees that it shall be liable for any additional costs incurred by the Board occasioned by the cancellation of this Agreement or the loss of any license or permit to do business in the State of Louisiana resulting from a violation of La. R.S. 38:2212.10. The Consultant agrees to provide to the Board a sworn affidavit attesting to the above provisions if requested by the Board to do so; failure to provide such affidavit upon request shall give the Board the option to cancel this Agreement.

**Change Order Recordation.** The Consultant will perform any applicable recordation requirements set forth in La. R.S. 38:2192 and La. R.S. 38:2222, including without limitation the payment of any associated costs. The Consultant will provide the Board with a copy of each recordation within thirty (30) days after approval of the associated plan change or amendment.

**311 Integration:** The Consultant will provide work progress updates and other information as required by the Board through the City's designated customer service system ("NOLA 311") within forty-eight (48) hours of any event. The Consultant is responsible for ensuring that it has the capabilities to use NOLA 311 as required by this paragraph and will not be entitled to any additional compensation for the performance of these requirements.

**3) Convicted Felon Statement:** The Consultant swears that it complies with City Code § 2-8(c). No Consultant principal, member, or officer has, within the preceding five years, been



convicted of, or pled guilty to, a felony under state or federal statutes for embezzlement, theft of public funds, bribery, or falsification or destruction of public records.

4) **Non-Solicitation Statement:** The Consultant swears that it has not employed or retained any company or person, other than a bona fide employee working solely for it, to solicit or secure this Amendment. The Consultant has not paid or agreed to pay any person, other than a bona fide employee working for it, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from this Amendment.

5) **Non-Waiver:** Except as otherwise provided by this Amendment, the terms and conditions of the Agreement remain in full force and effect.

**IN WITNESS WHEREOF**, the Sewerage and Water Board of New Orleans and CH2M Hill, Inc., through their duly authorized representatives, execute this Amendment.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

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

**FORM AND LEGALITY APPROVED:**  
**Legal Department**

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

**CH2M HILL, INC.**

**BY:** \_\_\_\_\_  
**JONATHAN F CHILDS, VICE PRESIDENT**

\_\_\_\_\_  
**CORPORATE TAX I.D.**



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

June 13, 2016

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

Dear Directors:

Subject: Drainage System Funding Feasibility

**Introduction:** There are two problems with funding the drainage of stormwater in New Orleans: one acute and one chronic. The acute problem is that one of the three property tax millages that fund operations and maintenance of the drainage system will expire at the end of 2016 unless renewed by a vote of the citizens of New Orleans. The chronic problem is that the combination of additional annual new expenses and previously deferred expenses for the drainage system is more than the total amount of existing revenues. This problem grows significantly if the millage is not renewed. This report is intended to provide recommendations for addressing these problems.

**Feasibility Report:** Sewerage and Water Board of New Orleans entered into an agreement with Raftelis Financial Consultants to perform long range financial planning to support the water, sewer, and drainage systems during 2010 through 2016. A component of that planning included the performance a funding feasibility analysis for the drainage system. The scope of work for that analysis included:

- Identification of emerging stormwater management needs and additional revenue requirements
- Identification of the funding shortfall to meet those requirements
- Evaluation of alternatives for funding that shortfall
- Analysis of potential stormwater management fee structures.

This scope of work has been completed and delivered in the form of a Drainage System Funding Feasibility Analysis Report dated June 2016. Management of Sewerage and Water Board of New Orleans has reviewed the report and recommends to the Board of Directors to receive the report and make it available to interested stakeholders.

**Millage Renewal:** Louisiana Revised Statutes provide for the extension of an existing 3-mills ad valorem tax. With adjustments that have occurred following property valuations, the current value of this tax is 4.46 mills and provides approximately \$15.4 million or about 29.2% of the total amount of property taxes dedicated to support the drainage system. The present millage expires after 2016 and Sewerage and Water Board has determined that the present millage is critical to satisfying the ongoing drainage needs of the City of New Orleans. Management recommends that Sewerage and Water Board request the City Council to submit to the electorate

in the election to be held on December 10, 2016 the proposition seeking their approval of the extension of the 3 mill tax.

**Stakeholder Review:** The findings and policy recommendations contained in the Drainage System Funding Feasibility Analysis Report will be of significant interest to the citizens who place a demand on and receive a benefit from the stormwater system. Sewerage and Water Board of New Orleans intends to provide a comprehensive and detailed understanding of the findings and policy recommendations contained in the report to the citizens and is interested in receiving input on implementation from the citizens. Management believes that the input can be best received from an advisory group that represents stakeholders from throughout the community and recommends that the Executive Director be authorized to form an advisory group to obtain citizen input on the recommendations contained in the Report and to request that the group report their findings and conclusions to the Board of Directors and City Council.

**Proposal Summary:** Management proposes these three actions for consideration by the Board of Directors at an upcoming meeting:

1. Receive the **Drainage System Funding Feasibility Analysis Report** prepared by Raftelis Financial Consultants (R-080-2016).
2. Ask the City Council to make the required announcement of intent to adopt a resolution asking the Secretary of State to place the millage renewal question on the December 10 ballot (R-081-2016).
3. Form an advisory group to obtain citizen input on the recommendations contained in the **Drainage System Funding Feasibility Analysis Report** and report their findings and conclusions to the Board of Directors and City Council (R-082-2016).

Management will be prepared to present the report and discuss these recommendations at the Finance and Administration Committee meeting.



Robert K. Miller  
Deputy Director / Chief Financial Officer

**RECEIVE DRAINAGE SYSTEM FUNDING FEASIBILITY ANALYSIS REPORT**

**WHEREAS**, Sewerage and Water Board of New Orleans entered into an agreement with Raftelis Financial Consultants to perform long range financial planning to support the water, sewer, and drainage systems during 2010 through 2016; and

**WHEREAS**, a component of that planning included the performance of a funding feasibility analysis for the drainage system; and

**WHEREAS**, the scope of work for that analysis included identification of emerging stormwater management needs and additional revenue requirements, identification of the funding shortfall to meet those requirements, evaluation of alternatives for funding that shortfall, and analysis of potential stormwater management fee structures; and

**WHEREAS**, this scope of work has been completed and delivered in the form of a Drainage System Funding Feasibility Analysis Report dated June 2016; and

**WHEREAS**, the management of Sewerage and Water Board of New Orleans has reviewed the report and recommends to the Board of Directors to receive the report and make it available to interested stakeholders;

**NOW, THEREFORE, BE IT RESOLVED** that Sewerage and Water Board of New Orleans does hereby receive the Drainage System Funding Feasibility Analysis Report by Raftelis Financial Consultants dated June 2016 and that said report may be shared upon request to interested stakeholders.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on June 15, 2016.

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

**ELECTION FOR THE EXTENSION OF 3 MIL AD VALOREM TAX**

**WHEREAS**, section 4124 of Title 33 of the Louisiana Revised Statutes of 1950 provides for the extension of an existing 3 mills ad valorem tax (as adjusted in accordance with the provisions of the Louisiana Constitution of 1974) for fifty years to be used solely and exclusively for the operation and maintenance of the drainage system; and

**WHEREAS**, with the adjustments in accordance with the provisions of the Louisiana Constitution of 1974, the current value of this tax is 4.46 mills and provides approximately \$15.4 million or about 29.2% of the total amount of property taxes dedicated to support the drainage system; and

**WHEREAS**, said Act 950 of 1990 requires the extension of such millage be approved by the electorate of the City of New Orleans; and

**WHEREAS**, pursuant to said Act 950 of 1990 and Act 6, Section 32 of the Constitution of Louisiana of 1974, a millage election may be called by the governing authority of the City of New Orleans; and

**WHEREAS**, the present millage provided for in R.S. 33:4124 expires after 2016; and

**WHEREAS**, Sewerage and Water Board has determined that the present millage is critical to satisfying the ongoing drainage needs of the City of New Orleans;

**NOW, THEREFORE, BE IT RESOLVED** that Sewerage and Water Board of New Orleans does hereby request the City Council of New Orleans, pursuant to the authority granted in Section 4 of Act 950, 1990 (R.S. 33:4124), Article 6, Section 32, of the Constitution of Louisiana of 1974 and Chapter 6-A of Title 18, of the Louisiana Revised Statutes of 1950, as amended, to submit to the electorate in the election to be held on December 10, 2016, the proposition seeking their approval of the extension of the aforesaid 3 mill tax in accordance with Section 4 of Said Act 950 of 1990, and approving the implementation of said millage pursuant to the authority set out in Article 6, Section 32 of the Constitution of Louisiana of 1974.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on June 15, 2016.

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

**ADVISORY GROUP TO PROVIDE CITIZEN INPUT ON DRAINAGE SYSTEM FUNDING**

**WHEREAS**, Sewerage and Water Board of New Orleans has received the Drainage System Funding Feasibility Analysis Report by Raftelis Financial Consultants dated June 2016 and authorized that said report may be shared upon request to interested stakeholders; and

**WHEREAS**, this report identifies emerging stormwater management needs and additional revenue requirements, funding shortfalls to meet those requirements, alternatives for funding that shortfall, and potential stormwater management funding structures; and

**WHEREAS**, the findings and policy recommendations contained in that report will be of significant interest to the citizens who place a demand on and receive a benefit from the stormwater system; and

**WHEREAS**, Sewerage and Water Board of New Orleans intends to provide a comprehensive and detailed understanding of the findings and policy recommendations contained in the report to the citizens and is interested in receiving input on implementation from the citizens; and

**WHEREAS**, Sewerage and Water Board of New Orleans believes that the input can be best received from an advisory group that represents stakeholders from throughout the community;

**NOW, THEREFORE, BE IT RESOLVED** that Sewerage and Water Board of New Orleans does hereby direct the Executive Director to form an advisory group to obtain citizen input on the recommendations contained in the Drainage System Funding Feasibility Analysis Report and to request that the group report their findings and conclusions to the Board of Directors and City Council.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on June 15, 2016.

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

# Sewerage and Water Board of New Orleans

## Summary of Financial Results

### Through April 30, 2016

| Prior Year Variances                | Water       | Sewer     | Drainage     |
|-------------------------------------|-------------|-----------|--------------|
| Revenues                            | 2,539,058   | 3,846,388 | 5,513        |
| Operating Expenses                  | 5,593,199   | 3,481,542 | 3,480,446    |
| Non-Operating Revenues and Expenses | 282,069     | 184,215   | (7,713,881)  |
| Income before Capital Contributions | (2,772,072) | 549,061   | (11,188,814) |

| Budget Variances                    | Water       | Sewer       | Drainage    |
|-------------------------------------|-------------|-------------|-------------|
| Revenues                            | (1,568,150) | (831,525)   | 11,091      |
| Operating Expenses                  | (6,126,981) | (5,054,599) | (5,597,365) |
| Non-Operating Revenues and Expenses | 148,881     | 50,648      | (263,453)   |
| Income before Capital Contributions | 4,707,712   | 4,273,722   | 5,345,003   |

| Days of Cash | Water | Sewer | Drainage |
|--------------|-------|-------|----------|
|              | 233.8 | 380.4 | 419.2    |

| Projected Debt Service Coverage Times | Water | Sewer | Drainage       |
|---------------------------------------|-------|-------|----------------|
|                                       | 2.58  | 2.30  | Not Applicable |



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

June 13, 2016

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

### **Re: Financial Results through April 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 April 2016. The Variance Indicators for Financial Results through April 2016 is also attached. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided after the completion of the 2015 audit. The annual audit and production of the 2015 Comprehensive Annual Financial Report is approaching completion. This has taken substantially longer than anticipated due to compliance with new Governmental Accounting Standards Board regulations on pension reporting and unplanned staff vacancies. There have not been any significant changes to the preliminary financial results previously reported at the March 14, 2016 meeting of the Finance and Administration Committee. Following is a summary of key items affecting the financial results for the month:

- Water and sewer system revenues for April 2016 include a correction of a large meter reading and billing error that occurred in late December that had previously overstated December 2015 revenues and understated January 2016 revenues. This correction was described in detail during last month's presentation. Other than the effect of rate increases, there were no other special cause variances in revenues.
- The number of employees in April 2016 increased by 14 or 1.25% to 1,129 over the past year. There were two biweekly and 4 weekly payrolls in April 2015 and 2 biweekly and 5 weekly payrolls in April 2016, resulting in an increase of labor costs compared to April 2015 of \$476,618 or 10.26%. Current YTD labor costs of \$19,352,739 have increased by \$888,180 or 4.81% over 2015 YTD.
- YTD expenses have increased sharply over prior YTD results, but remain significantly below the increased budgeted levels. Three major expense areas have increased through YTD April 2016 as a result of the timing of invoice payments: energy costs have increased by \$2,964,239 or 71.83% to \$7,090,903 from two additional invoice payments; information systems staffing costs have increased by \$2,743,577 or 240.61% from eight additional invoice payments; and wastewater treatment costs have increased by \$620,392 or 15.18% from one additional invoice payment.
- Staff is working to change the format of expense portion of the Statement of Revenues, Expenses, and Changes in Net Position from the current NARUC format to one based upon the organization reporting structure so that expenses can be analyzed according to the department managers where the expenses are incurred. This analysis is currently





## SEWERAGE AND WATER BOARD OF NEW ORLEANS

underway for YTD expenses.

### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) for April of \$7,459,721 is \$63,295 or 0.9% more than budgeted and \$1,286,297 or 20.8% more than April 2015. April YTD operating revenues of \$28,017,554 is \$1,568,150 or 5.3% less than budgeted and \$2,562,008 or 10.1% more than April YTD 2015.

**Sewer System Fund** (pages 13 and 14, line 5) for April of \$9,928,670 is \$1,116,341 or 12.7% more than budgeted and \$2,473,590 or 33.2% more than April 2015. April YTD operating revenues of \$34,417,787 is \$831,525 or 2.4% less than budgeted and \$3,846,388 or 12.6% more than April YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 5) for April of \$2,700 is \$2,700 or 100.0% more than budgeted and \$1,181 or 77.8% more than for April 2015. April YTD operating revenue of \$11,091 is \$11,091 or 100.0% more than budgeted and \$5,513 or 98.8% more than for April YTD 2015.

**Total System Funds** (pages 1 and 2, line 5) for April of \$17,391,091 are \$1,182,337 or 7.3% more than budgeted and \$3,761,068 or 27.6% more than April 2015. April YTD operating revenues of \$62,446,432 is \$2,388,585 or 3.7% less than budgeted and \$6,413,909 or 11.4% more than April YTD 2015.

### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) for April of \$7,362,413 is \$756,153 or 9.3% less than budgeted and \$1,736,495 or 30.9% more than April 2015. April YTD operating expenses of \$26,347,284 is \$6,126,981 or 18.9% less than budgeted and \$5,593,199 or 26.9% more than April YTD 2015.

**Sewer System Fund** (pages 13 and 14, line 18) for April of \$6,443,372 is \$93,317 or 1.4% less than budgeted and \$1,580,557 or 32.5% more than April 2015. April YTD operating expenses of \$21,092,158 are \$5,054,599 or 19.3% less than budgeted and \$3,481,542 or 19.8% more than April YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 18) for April of \$3,823,822 is \$1,251,434 or 24.7% less than budgeted and \$1,050,676 or 37.9% more than April 2015. April YTD operating expenses of \$14,703,657 is \$5,597,365 or 27.6% less than budgeted and \$3,480,446 or 31.0% more than April YTD 2015.

**Total System Funds** (pages 1 and 2, line 18) for April of \$17,629,607 are \$2,100,904 or 10.6% less than budgeted and \$4,367,728 or 32.9% more than April 2015. April YTD operating expenses of \$62,143,099 are \$16,778,945 or 21.3% less than budgeted and \$12,555,187 or 25.3% more than April YTD 2015.

### Net Non-Operating Revenues:

**Water System Fund** (pages 7 and 8, line 28) for April of \$118,319 is \$84,944 or 254.5% more than budgeted and \$118,117 or 58473.6% more than April 2015. April YTD net non-operating revenues of \$282,382 are \$148,881 or 111.5% more than budgeted and \$282,069 or 90117.8% more than April YTD 2015.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewer System Fund** (pages 13 and 14, line 28) for April of \$89,506 is \$51,001 or 132.5% more than budgeted and \$89,506 or 100.0% more than April 2015. April YTD net non-operating revenues of \$204,668 are \$50,648 or 32.9% more than budgeted and \$184,215 or 900.7% more than April YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 28) for April of \$32,611,218 is \$1,460,149 or 4.3% less than budgeted and \$24,715,948 or 313.0% more than April 2015. April YTD net non-operating revenues of \$38,054,318 are \$263,453 or 0.7% less than budgeted and \$7,713,881 or 16.9% less than April YTD 2015.

**Total System Funds** (pages 1 and 2, line 28) for April of \$32,819,043 is \$1,324,204 or 3.9% less than budgeted and \$24,923,571 or 315.7% more than April 2015. April YTD net non-operating revenues of \$38,541,368 are \$63,924 or 0.2% less than budgeted and \$7,247,597 or 15.8% less than April YTD 2015.

### Income Before Contributions in Aid of Construction:

**Water System Fund** (pages 7 and 8, line 29) for April of \$215,627 is \$904,392 or 131.3% more than budgeted and \$332,081 or 60.6% less than April 2015. April YTD income before capital contributions of \$1,952,651 is \$4,707,712 or 170.9% more than budgeted and \$2,749,123 or 58.5% less than April YTD 2015.

**Sewer System Fund** (pages 13 and 14, line 29) for April of \$3,574,804 is \$1,260,660 or 54.5% more than budgeted and \$982,539 or 37.9% more than April 2015. April YTD income before capital contributions of \$13,530,297 is \$4,273,721 or 46.2% more than budgeted and \$549,061 or 4.2% more than April YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 29) for April of \$28,790,097 is \$206,015 or 0.7% less than budgeted and \$23,666,454 or 461.9% more than April 2015. April YTD income before capital contributions of \$23,361,752 is \$5,345,003 or 29.7% more than budgeted and \$11,188,814 or 32.4% less than April YTD 2015.

**Total System Funds** (pages 1 and 2, line 29) for April of \$32,580,527 is \$1,959,037 or 6.4% more than budgeted and \$24,316,911 or 294.3% more than April 2015. April YTD income before capital contributions of \$38,844,701 is \$14,326,437 or 58.4% more than budgeted and \$13,388,875 or 25.6% less than April YTD 2015.

The balances of funds from the Series 2014 bond proceeds available for capital construction as of April 30, 2016 are:

|                            | Water           | Sewer          | Total           |
|----------------------------|-----------------|----------------|-----------------|
| <b>Original Balance</b>    | \$14,896,166.65 | \$1,844,678.59 | \$16,740,845.24 |
| <b>Less Disbursements</b>  | (4,500,000.00)  | (1,845,848.90) | (6,345,848.90)  |
| <b>Plus Reimbursements</b> | -               | -              | -               |
| <b>Plus Income</b>         | 9,990.43        | 1,170.31       | 11,160.74       |
| <b>Ending Balance</b>      | \$10,406,157.08 | \$0.00         | \$10,406,157.08 |



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

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

|                            | Water            | Sewer           | Total            |
|----------------------------|------------------|-----------------|------------------|
| <b>Original Balance</b>    | \$106,417,880.24 | \$74,453,665.45 | \$180,871,545.69 |
| <b>Less Disbursements</b>  | -                | (4,000,000.00)  | (4,000,000.00)   |
| <b>Plus Reimbursements</b> | -                | -               | -                |
| <b>Plus Income</b>         | 65,420.83        | 35,706.72       | 101,127.55       |
| <b>Ending Balance</b>      | \$106,483,301.07 | \$70,489,372.17 | \$176,972,673.24 |

The days-of-cash at April 30, 2016 were 233.8 for the water system, 380.4 for the sewer system, and 419.2 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 March 31, 2016, is 2.58 times for the water system and 2.30 times for the sewer system. These results are well ahead of the policy targets for both systems of 1.50 times coverage.

**Certification.** In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended April 30, 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**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**April 2016**

|  | A          | B          | C          | D        | E             | F             | G            | H       |
|--|------------|------------|------------|----------|---------------|---------------|--------------|---------|
|  | MTD        | MTD        | MTD        | %        | YTD           | YTD           | YTD          | %       |
|  | Actual     | Prior Year | Variance   |          | Actual        | Prior Year    | Variance     |         |
| <b>Operating revenues:</b>               |            |            |            |          |               |               |              |         |
| 1 Sales of water and delinquent fees     | 7,193,736  | 5,799,945  | 1,393,791  | 24.0%    | 26,828,212    | 24,289,154    | 2,539,058    | 10.5%   |
| 2 Sewerage service charges and del fees  | 9,876,562  | 7,394,847  | 2,481,715  | 33.6%    | 34,145,997    | 30,379,769    | 3,766,228    | 12.4%   |
| 3 Plumbing inspection and license fees   | 55,400     | 51,170     | 4,230      | 8.3%     | 246,010       | 202,658       | 43,352       | 21.4%   |
| 4 Other revenues                         | 265,393    | 384,061    | (118,668)  | -30.9%   | 1,226,212     | 1,160,942     | 65,270       | 5.6%    |
| 5 Total operating revenues               | 17,391,091 | 13,630,023 | 3,761,068  | 27.6%    | 62,446,432    | 56,032,523    | 6,413,909    | 11.4%   |
| <b>Operating Expenses:</b>               |            |            |            |          |               |               |              |         |
| 6 Power and pumping                      | 640,977    | 555,483    | 85,494     | 15.4%    | 2,343,124     | 3,611,342     | (1,268,218)  | -35.1%  |
| 7 Treatment                              | 1,367,113  | 1,442,596  | (75,483)   | -5.2%    | 4,801,108     | 5,612,543     | (811,435)    | -14.5%  |
| 8 Transmission and distribution          | 3,690,386  | 2,458,030  | 1,232,356  | 50.1%    | 8,708,665     | 6,504,577     | 2,204,088    | 33.9%   |
| 9 Customer accounts                      | 293,312    | 273,499    | 19,813     | 7.2%     | 1,234,689     | 1,078,163     | 156,526      | 14.5%   |
| 10 Customer service                      | 337,896    | 220,009    | 117,887    | 53.6%    | 1,133,190     | 1,118,878     | 14,312       | 1.3%    |
| 11 Administration and general            | 1,579,994  | 1,692,415  | (112,421)  | -6.6%    | 6,615,353     | 6,606,664     | 8,689        | 0.1%    |
| 12 Payroll related                       | 3,764,845  | 2,340,140  | 1,424,705  | 60.9%    | 13,877,956    | 6,210,858     | 7,667,098    | 123.4%  |
| 13 Maintenance of general plant          | 1,225,726  | 459,898    | 765,828    | 166.5%   | 4,166,914     | 3,637,622     | 529,292      | 14.6%   |
| 14 Depreciation                          | 4,429,177  | 3,540,765  | 888,412    | 25.1%    | 18,217,996    | 14,157,061    | 4,060,935    | 28.7%   |
| 15 Amortization                          | -          | -          | -          | 0.0%     | -             | -             | -            | 0.0%    |
| 16 Provision for doubtful accounts       | 184,570    | 185,763    | (1,193)    | -0.6%    | 739,946       | 743,050       | (3,104)      | -0.4%   |
| 17 Provision for claims                  | 115,611    | 93,281     | 22,330     | 23.9%    | 304,158       | 307,154       | (2,996)      | -1.0%   |
| 18 Total operating expenses              | 17,629,607 | 13,261,879 | 4,367,728  | 32.9%    | 62,143,099    | 49,587,912    | 12,555,187   | 25.3%   |
| 19 Operating income (loss)               | (238,516)  | 368,144    | (606,660)  | -164.8%  | 303,333       | 6,444,611     | (6,141,278)  | -95.3%  |
| <b>Non-operating revenues (expense):</b> |            |            |            |          |               |               |              |         |
| 20 Two-mill tax                          | 251        | 344        | (93)       | -27.2%   | 6,854         | 367,163       | (360,309)    | -98.1%  |
| 21 Three-mill tax                        | 9,246,006  | 2,239,275  | 7,006,731  | 312.9%   | 10,785,335    | 12,984,397    | (2,199,062)  | -16.9%  |
| 22 Six-mill tax                          | 9,345,064  | 2,263,296  | 7,081,768  | 312.9%   | 10,900,970    | 13,304,531    | (2,403,561)  | -18.1%  |
| 23 Nine-mill tax                         | 14,007,906 | 3,392,355  | 10,615,551 | 312.9%   | 16,340,082    | 19,112,108    | (2,772,026)  | -14.5%  |
| 24 Interest income                       | 134,725    | 138        | 134,587    | 97527.0% | 423,036       | 20,696        | 402,340      | 1944.0% |
| 25 Other Income                          | 85,091     | -          | 85,091     | 0.0%     | 85,091        | -             | 85,091       | 0.0%    |
| 26 Interest expense                      | -          | -          | -          | 0.0%     | -             | -             | -            | 0.0%    |
| 27 Operating and maintenance grants      | -          | 64         | (64)       | -100.0%  | -             | 70            | (70)         | -100.0% |
| 28 Total non-operating revenues          | 32,819,043 | 7,895,472  | 24,923,571 | 315.7%   | 38,541,368    | 45,788,965    | (7,247,597)  | -15.8%  |
| 29 Income before capital contributions   | 32,580,527 | 8,263,616  | 24,316,911 | 294.3%   | 38,844,701    | 52,233,576    | (13,388,875) | -25.6%  |
| 30 Capital contributions                 | -          | 170,127    | (170,127)  | -100.0%  | 1,985,768     | 2,168,681     | (182,913)    | -8.4%   |
| 31 Change in net position                | 32,580,527 | 8,433,743  | 24,146,784 | 286.3%   | 40,830,469    | 54,402,257    | (13,571,788) | -24.9%  |
| 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             | -          | -          | -          | -        | 2,073,900,464 | 2,023,201,618 | 50,698,846   | 2.5%    |

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

|  | A             | B             | C               | D       | E             | F             | G               | H       |
|--|---------------|---------------|-----------------|---------|---------------|---------------|-----------------|---------|
|  | MTD<br>Actual | MTD<br>Budget | MTD<br>Variance | %       | YTD<br>Actual | YTD<br>Budget | YTD<br>Variance | %       |
| <b>Operating revenues:</b>               |               |               |                 |         |               |               |                 |         |
| 1 Sales of water and delinquent fees     | 7,193,736     | 7,108,525     | 85,211          | 1.2%    | 26,828,212    | 28,434,101    | (1,605,889)     | -5.6%   |
| 2 Sewerage service charges and del fees  | 9,876,562     | 8,735,378     | 1,141,184       | 13.1%   | 34,145,997    | 34,941,512    | (795,514)       | -2.3%   |
| 3 Plumbing inspection and license fees   | 55,400        | 52,151        | 3,249           | 6.2%    | 246,010       | 208,603       | 37,407          | 17.9%   |
| 4 Other revenues                         | 265,393       | 312,700       | (47,307)        | -15.1%  | 1,226,212     | 1,250,801     | (24,588)        | -2.0%   |
| 5 Total operating revenues               | 17,391,091    | 16,208,754    | 1,182,337       | 7.3%    | 62,446,432    | 64,835,016    | (2,388,585)     | -3.7%   |
| <b>Operating Expenses:</b>               |               |               |                 |         |               |               |                 |         |
| 6 Power and pumping                      | 640,977       | 1,208,768     | (567,791)       | -47.0%  | 2,343,124     | 4,835,071     | (2,491,947)     | -51.5%  |
| 7 Treatment                              | 1,367,113     | 1,755,226     | (388,113)       | -22.1%  | 4,801,108     | 7,020,902     | (2,219,794)     | -31.6%  |
| 8 Transmission and distribution          | 3,690,386     | 3,063,413     | 626,973         | 20.5%   | 8,708,665     | 12,253,653    | (3,544,988)     | -28.9%  |
| 9 Customer accounts                      | 293,312       | 348,462       | (55,150)        | -15.8%  | 1,234,689     | 1,393,849     | (159,160)       | -11.4%  |
| 10 Customer service                      | 337,896       | 450,959       | (113,063)       | -25.1%  | 1,133,190     | 1,803,837     | (670,647)       | -37.2%  |
| 11 Administration and general            | 1,579,994     | 3,338,198     | (1,758,204)     | -52.7%  | 6,615,353     | 13,352,792    | (6,737,439)     | -50.5%  |
| 12 Payroll related                       | 3,764,845     | 2,359,419     | 1,405,426       | 59.6%   | 13,877,956    | 9,437,674     | 4,440,282       | 47.0%   |
| 13 Maintenance of general plant          | 1,225,726     | 2,623,397     | (1,397,671)     | -53.3%  | 4,166,914     | 10,493,587    | (6,326,673)     | -60.3%  |
| 14 Depreciation                          | 4,429,177     | 4,359,411     | 69,766          | 1.6%    | 18,217,996    | 17,437,644    | 780,352         | 4.5%    |
| 15 Amortization                          | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 16 Provision for doubtful accounts       | 184,570       | -             | 184,570         | 0.0%    | 739,946       | -             | 739,946         | 0.0%    |
| 17 Provision for claims                  | 115,611       | 223,258       | (107,647)       | -48.2%  | 304,158       | 893,033       | (588,875)       | -65.9%  |
| 18 Total operating expenses              | 17,629,607    | 19,730,511    | (2,100,904)     | -10.6%  | 62,143,099    | 78,922,044    | (16,778,945)    | -21.3%  |
| 19 Operating income (loss)               | (238,516)     | (3,521,757)   | 3,283,241       | -93.2%  | 303,333       | (14,087,028)  | 14,390,361      | -102.2% |
| <b>Non-operating revenues (expense):</b> |               |               |                 |         |               |               |                 |         |
| 20 Two-mill tax                          | 251           | 1,432         | (1,181)         | -82.5%  | 6,854         | 1,599         | 5,256           | 328.8%  |
| 21 Three-mill tax                        | 9,246,006     | 9,638,718     | (392,712)       | -4.1%   | 10,763,335    | 10,763,235    | 22,100          | 0.2%    |
| 22 Six-mill tax                          | 9,345,064     | 9,742,138     | (397,074)       | -4.1%   | 10,900,970    | 10,878,721    | 22,249          | 0.2%    |
| 23 Nine-mill tax                         | 14,007,906    | 14,602,865    | (594,959)       | -4.1%   | 16,340,082    | 16,306,532    | 33,550          | 0.2%    |
| 24 Interest income                       | 134,725       | 5,650         | 129,075         | 2284.4% | 423,036       | 45,427        | 377,609         | 831.2%  |
| 25 Other Income                          | 85,091        | 152,444       | (67,353)        | -44.2%  | 85,091        | 609,778       | (524,686)       | -86.0%  |
| 26 Interest expense                      | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 27 Operating and maintenance grants      | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 28 Total non-operating revenues          | 32,819,043    | 34,143,247    | (1,324,204)     | -3.9%   | 38,541,368    | 38,605,292    | (63,924)        | -0.2%   |
| 29 Income before capital contributions   | 32,580,527    | 30,621,490    | 1,959,037       | 6.4%    | 38,844,701    | 24,518,264    | 14,326,437      | 58.4%   |
| 30 Capital contributions                 | -             | -             | -               | 0.0%    | 1,985,768     | -             | 1,985,768       | 0.0%    |
| 31 Change in net position                | 32,580,527    | 30,621,490    | 1,959,037       | 6.4%    | 40,830,469    | 24,518,264    | 16,312,205      | 66.5%   |
| 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             | -             | -             | -               | -       | 2,073,900,464 | 1,993,317,625 | 80,582,839      | 4.0%    |

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

|  | A             | B                 | C               | D        | E             | F                 | G               | H         |
|--|---------------|-------------------|-----------------|----------|---------------|-------------------|-----------------|-----------|
|  | MTD<br>Actual | MTD<br>Prior Year | MTD<br>Variance | %        | YTD<br>Actual | YTD<br>Prior Year | YTD<br>Variance | %         |
| <b>Operating revenues:</b>               |               |                   |                 |          |               |                   |                 |           |
| 1 Sales of water and delinquent fees     | 7,193,736     | 5,799,945         | 1,393,791       | 24.0%    | 26,828,212    | 24,289,154        | 2,539,058       | 10.5%     |
| 2 Sewerage service charges and del fees  | -             | -                 | -               | 0.0%     | -             | -                 | -               | 0.0%      |
| 3 Plumbing inspection and license fees   | 27,700        | 25,585            | 2,115           | 8.3%     | 123,005       | 101,329           | 21,676          | 21.4%     |
| 4 Other revenues <sup>1</sup>            | 238,285       | 347,894           | (109,609)       | -31.5%   | 1,066,337     | 1,065,063         | 1,274           | 0.1%      |
| 5 Total operating revenues               | 7,459,721     | 6,173,424         | 1,286,297       | 20.8%    | 28,017,554    | 25,455,546        | 2,562,008       | 10.1%     |
| <b>Operating Expenses:</b>               |               |                   |                 |          |               |                   |                 |           |
| 6 Power and pumping                      | 115,137       | 92,532            | 22,605          | 24.4%    | 422,189       | 1,258,885         | (836,696)       | -66.5%    |
| 7 Treatment                              | 488,605       | 561,312           | (72,707)        | -13.0%   | 2,128,578     | 2,100,585         | 27,993          | 1.3%      |
| 8 Transmission and distribution          | 1,827,062     | 1,425,390         | 401,672         | 28.2%    | 4,885,401     | 3,692,771         | 1,192,630       | 32.3%     |
| 9 Customer accounts                      | 146,440       | 136,557           | 9,883           | 7.2%     | 614,796       | 538,084           | 76,712          | 14.3%     |
| 10 Customer service                      | 161,865       | 107,397           | 54,468          | 50.7%    | 548,854       | 536,454           | 12,400          | 2.3%      |
| 11 Administration and general            | 583,428       | 625,852           | (42,424)        | -6.8%    | 2,449,509     | 2,452,574         | (3,065)         | -0.1%     |
| 12 Payroll related                       | 1,628,448     | 1,085,187         | 543,261         | 50.1%    | 5,987,491     | 2,890,727         | 3,096,764       | 107.1%    |
| 13 Maintenance of general plant          | 618,036       | 203,621           | 414,415         | 203.5%   | 2,021,760     | 1,776,450         | 245,310         | 13.8%     |
| 14 Depreciation                          | 1,645,564     | 1,246,023         | 399,541         | 32.1%    | 6,765,252     | 4,984,093         | 1,781,159       | 35.7%     |
| 15 Amortization                          | -             | -                 | -               | 0.0%     | -             | -                 | -               | 0.0%      |
| 16 Provision for doubtful accounts       | 95,834        | 103,201           | (7,367)         | -7.1%    | 383,336       | 412,803           | (29,467)        | -7.1%     |
| 17 Provision for claims                  | 51,994        | 38,846            | 13,148          | 33.8%    | 140,118       | 110,659           | 29,459          | 26.6%     |
| 18 Total operating expenses              | 7,362,413     | 5,625,918         | 1,736,495       | 30.9%    | 26,347,284    | 20,754,085        | 5,593,199       | 26.9%     |
| 19 Operating income (loss)               | 97,308        | 547,506           | (450,198)       | -82.2%   | 1,670,270     | 4,701,461         | (3,031,191)     | -64.5%    |
| <b>Non-operating revenues (expense):</b> |               |                   |                 |          |               |                   |                 |           |
| 20 Two-mill tax                          | -             | -                 | -               | 0.0%     | -             | -                 | -               | 0.0%      |
| 21 Three-mill tax                        | -             | -                 | -               | 0.0%     | -             | -                 | -               | 0.0%      |
| 22 Six-mill tax                          | -             | -                 | -               | 0.0%     | -             | -                 | -               | 0.0%      |
| 23 Nine-mill tax                         | -             | -                 | -               | 0.0%     | -             | -                 | -               | 0.0%      |
| 24 Interest income                       | 80,453        | 138               | 80,315          | 58199.4% | 244,516       | 243               | 244,273         | 100523.9% |
| 25 Other Income                          | 37,866        | -                 | 37,866          | 0.0%     | 37,866        | -                 | 37,866          | 0.0%      |
| 26 Interest expense                      | -             | -                 | -               | 0.0%     | -             | -                 | -               | 0.0%      |
| 27 Operating and maintenance grants      | -             | 64                | (64)            | -100.0%  | -             | 70                | (70)            | -100.0%   |
| 28 Total non-operating revenues          | 118,319       | 202               | 118,117         | 58473.6% | 282,382       | 313               | 282,069         | 90117.8%  |
| 29 Income before capital contributions   | 215,627       | 547,708           | (332,081)       | -60.6%   | 1,952,651     | 4,701,774         | (2,749,123)     | -58.5%    |
| 30 Capital contributions                 | -             | 154,153           | (154,153)       | -100.0%  | 967,573       | 315,916           | 651,657         | 206.3%    |
| 31 Change in net position                | 215,627       | 701,861           | (486,234)       | -69.3%   | 2,920,224     | 5,017,690         | (2,097,466)     | -41.8%    |
| 32 Net position, beginning of year       | -             | -                 | -               | -        | 321,394,805   | 317,835,814       | 3,558,991       | 1.1%      |
| 33 Net position, end of year             | -             | -                 | -               | -        | 324,315,029   | 322,855,504       | 1,461,525       | 0.5%      |

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

|  | A             | B             | C               | D       | E             | F             | G               | H       |
|--|---------------|---------------|-----------------|---------|---------------|---------------|-----------------|---------|
|  | MTD<br>Actual | MTD<br>Budget | MTD<br>Variance | %       | YTD<br>Actual | YTD<br>Budget | YTD<br>Variance | %       |
| <b>Operating revenues:</b>               |               |               |                 |         |               |               |                 |         |
| 1 Sales of water and delinquent fees     | 7,193,736     | 7,108,525     | 85,211          | 1.2%    | 26,828,212    | 28,434,101    | (1,605,889)     | -5.6%   |
| 2 Sewerage service charges and del fees  | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 3 Plumbing inspection and license fees   | 27,700        | 24,977        | 2,723           | 10.9%   | 123,005       | 99,910        | 23,095          | 23.1%   |
| 4 Other revenues                         | 238,285       | 262,923       | (24,638)        | -9.4%   | 1,066,337     | 1,051,694     | 14,643          | 1.4%    |
| 5 Total operating revenues               | 7,459,721     | 7,396,426     | 63,295          | 0.9%    | 28,017,554    | 29,585,704    | (1,568,150)     | -5.3%   |
| <b>Operating Expenses:</b>               |               |               |                 |         |               |               |                 |         |
| 6 Power and pumping                      | 115,137       | 255,222       | (140,085)       | -54.9%  | 422,189       | 1,020,888     | (598,699)       | -58.6%  |
| 7 Treatment                              | 488,605       | 781,813       | (293,208)       | -37.5%  | 2,128,578     | 3,127,250     | (998,672)       | -31.9%  |
| 8 Transmission and distribution          | 1,827,062     | 1,620,582     | 206,480         | 12.7%   | 4,885,401     | 6,482,330     | (1,596,929)     | -24.6%  |
| 9 Customer accounts                      | 146,440       | 173,983       | (27,543)        | -15.8%  | 614,796       | 695,930       | (81,134)        | -11.7%  |
| 10 Customer service                      | 161,865       | 218,593       | (56,728)        | -26.0%  | 548,854       | 874,373       | (325,519)       | -37.2%  |
| 11 Administration and general            | 583,428       | 1,158,967     | (575,539)       | -49.7%  | 2,449,509     | 4,635,869     | (2,186,360)     | -47.2%  |
| 12 Payroll related                       | 1,628,448     | 1,098,027     | 530,421         | 48.3%   | 5,987,491     | 4,392,109     | 1,595,382       | 36.3%   |
| 13 Maintenance of general plant          | 618,036       | 1,097,443     | (479,407)       | -43.7%  | 2,021,760     | 4,389,772     | (2,368,012)     | -53.9%  |
| 14 Depreciation                          | 1,645,564     | 1,621,250     | 24,314          | 1.5%    | 6,765,252     | 6,485,000     | 280,252         | 4.3%    |
| 15 Amortization                          | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 16 Provision for doubtful accounts       | 95,834        | -             | 95,834          | 0.0%    | 383,336       | -             | 383,336         | 0.0%    |
| 17 Provision for claims                  | 51,994        | 92,686        | (40,692)        | -43.9%  | 140,118       | 370,744       | (230,626)       | -62.2%  |
| 18 Total operating expenses              | 7,362,413     | 8,118,566     | (756,153)       | -9.3%   | 26,347,284    | 32,474,265    | (6,126,981)     | -18.9%  |
| 19 Operating income (loss)               | 97,308        | (722,140)     | 819,448         | -113.5% | 1,670,270     | (2,888,561)   | 4,558,831       | -157.8% |
| <b>Non-operating revenues (expense):</b> |               |               |                 |         |               |               |                 |         |
| 20 Two-mill tax                          | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 21 Three-mill tax                        | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 22 Six-mill tax                          | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 23 Nine-mill tax                         | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 24 Interest income                       | 80,453        | -             | 80,453          | 0.0%    | 244,516       | -             | 244,516         | 0.0%    |
| 25 Other Income                          | 37,866        | 33,375        | 4,490           | 13.5%   | 37,866        | 133,500       | (95,635)        | -71.6%  |
| 26 Interest expense                      | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 27 Operating and maintenance grants      | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 28 Total non-operating revenues          | 118,319       | 33,375        | 84,944          | 254.5%  | 282,382       | 133,500       | 148,881         | 111.5%  |
| 29 Income before capital contributions   | 215,627       | (688,765)     | 904,392         | -131.3% | 1,952,651     | (2,755,061)   | 4,707,712       | -170.9% |
| 30 Capital contributions                 | -             | -             | -               | 0.0%    | 967,573       | -             | 967,573         | 0.0%    |
| 31 Change in net position                | 215,627       | (688,765)     | 904,392         | -131.3% | 2,920,224     | (2,755,061)   | 5,675,285       | -206.0% |
| 32 Net position, beginning of year       | -             | -             | -               | -       | 321,394,805   | 317,835,814   | 3,558,991       | 1.1%    |
| 33 Net position, end of year             | -             | -             | -               | -       | 324,315,029   | 315,080,753   | 9,234,276       | 2.9%    |

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

April 2016

|  | A         | B          | C         | D       | E           | F           | G           | H      |
|--|-----------|------------|-----------|---------|-------------|-------------|-------------|--------|
|  | MTD       | MTD        | MTD       | %       | YTD         | YTD         | YTD         | %      |
|  | Actual    | Prior Year | Variance  |         | Actual      | Prior Year  | Variance    |        |
| <b>Operating revenues:</b>               |           |            |           |         |             |             |             |        |
| 1 Sales of water and delinquent fees     | -         | -          | -         | 0.0%    | -           | -           | -           | 0.0%   |
| 2 Sewerage service charges and del fees  | 9,876,562 | 7,394,847  | 2,481,715 | 33.6%   | 34,145,997  | 30,379,769  | 3,766,228   | 12.4%  |
| 3 Plumbing inspection and license fees   | 27,700    | 25,585     | 2,115     | 8.3%    | 123,005     | 101,329     | 21,676      | 21.4%  |
| 4 Other revenues                         | 24,407    | 34,648     | (10,241)  | -29.6%  | 148,785     | 90,301      | 58,484      | 64.8%  |
| 5 Total operating revenues               | 9,928,670 | 7,455,080  | 2,473,590 | 33.2%   | 34,417,787  | 30,571,399  | 3,846,388   | 12.6%  |
| <b>Operating Expenses:</b>               |           |            |           |         |             |             |             |        |
| 6 Power and pumping                      | 88,270    | 91,284     | (3,014)   | -3.3%   | 318,858     | 490,093     | (171,235)   | -34.9% |
| 7 Treatment                              | 881,745   | 878,516    | 3,229     | 0.4%    | 2,656,831   | 3,497,488   | (840,657)   | -24.0% |
| 8 Transmission and distribution          | 1,779,912 | 976,304    | 803,608   | 82.3%   | 3,557,749   | 2,569,088   | 988,661     | 38.5%  |
| 9 Customer accounts                      | 146,440   | 136,557    | 9,883     | 7.2%    | 614,795     | 538,083     | 76,712      | 14.3%  |
| 10 Customer service                      | 162,992   | 109,101    | 53,891    | 49.4%   | 554,049     | 542,833     | 11,216      | 2.1%   |
| 11 Administration and general            | 543,733   | 589,805    | (46,072)  | -7.8%   | 2,292,878   | 2,307,915   | (15,037)    | -0.7%  |
| 12 Payroll related                       | 1,187,374 | 734,675    | 452,699   | 61.6%   | 4,420,965   | 2,021,607   | 2,399,358   | 118.7% |
| 13 Maintenance of general plant          | 181,985   | 103,124    | 78,861    | 76.5%   | 699,485     | 672,266     | 27,219      | 4.0%   |
| 14 Depreciation                          | 1,349,070 | 1,136,146  | 212,924   | 18.7%   | 5,532,426   | 4,544,584   | 987,842     | 21.7%  |
| 15 Amortization                          | -         | -          | -         | 0.0%    | -           | -           | -           | 0.0%   |
| 16 Provision for doubtful accounts       | 88,736    | 82,562     | 6,174     | 7.5%    | 354,944     | 330,247     | 24,697      | 7.5%   |
| 17 Provision for claims                  | 33,115    | 24,741     | 8,374     | 33.8%   | 89,178      | 96,412      | (7,234)     | -7.5%  |
| 18 Total operating expenses              | 6,443,372 | 4,862,815  | 1,580,557 | 32.5%   | 21,092,158  | 17,610,616  | 3,481,542   | 19.8%  |
| 19 Operating income (loss)               | 3,485,298 | 2,592,265  | 893,032   | 34.4%   | 13,325,629  | 12,960,783  | 364,846     | 2.8%   |
| <b>Non-operating revenues (expense):</b> |           |            |           |         |             |             |             |        |
| 20 Two-mill tax                          | -         | -          | -         | 0.0%    | -           | -           | -           | 0.0%   |
| 21 Three-mill tax                        | -         | -          | -         | 0.0%    | -           | -           | -           | 0.0%   |
| 22 Six-mill tax                          | -         | -          | -         | 0.0%    | -           | -           | -           | 0.0%   |
| 23 Nine-mill tax                         | -         | -          | -         | 0.0%    | -           | -           | -           | 0.0%   |
| 24 Interest income                       | 42,280    | -          | 42,280    | 0.0%    | 157,443     | 20,453      | 136,990     | 669.8% |
| 25 Other Income                          | 47,226    | -          | 47,226    | 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          | 89,506    | -          | 89,506    | 0.0%    | 204,668     | 20,453      | 184,215     | 900.7% |
| 29 Income before capital contributions   | 3,574,804 | 2,592,265  | 982,539   | 37.9%   | 13,530,297  | 12,981,236  | 549,061     | 4.2%   |
| 30 Capital contributions                 | -         | 15,974     | (15,974)  | -100.0% | 223,389     | 1,849,921   | (1,626,532) | -87.9% |
| 31 Change in net position                | 3,574,804 | 2,608,239  | 966,565   | 37.1%   | 13,753,687  | 14,831,157  | (1,077,470) | -7.3%  |
| 32 Net position, beginning of year       | -         | -          | -         | -       | 780,771,672 | 732,566,915 | 48,204,757  | 6.6%   |
| 33 Net position, end of year             | -         | -          | -         | -       | 794,525,359 | 747,398,072 | 47,127,287  | 6.3%   |



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

April 2016

|  | A             | B             | C               | D      | E             | F             | G               | H      |
|--|---------------|---------------|-----------------|--------|---------------|---------------|-----------------|--------|
|  | MTD<br>Actual | MTD<br>Budget | MTD<br>Variance | %      | YTD<br>Actual | YTD<br>Budget | YTD<br>Variance | %      |
| <b>Operating revenues:</b>               |               |               |                 |        |               |               |                 |        |
| 1 Sales of water and delinquent fees     | -             | -             | -               | 0.0%   | -             | -             | -               | 0.0%   |
| 2 Sewerage service charges and del fees  | 9,876,562     | 8,735,378     | 1,141,184       | 13.1%  | 34,145,997    | 34,941,512    | (795,514)       | -2.3%  |
| 3 Plumbing inspection and license fees   | 27,700        | 27,173        | 527             | 1.9%   | 123,005       | 108,694       | 14,311          | 13.2%  |
| 4 Other revenues                         | 24,407        | 49,777        | (25,369)        | -51.0% | 148,785       | 199,107       | (50,322)        | -25.3% |
| 5 Total operating revenues               | 9,928,670     | 8,812,328     | 1,116,341       | 12.7%  | 34,417,787    | 35,249,312    | (831,525)       | -2.4%  |
| <b>Operating Expenses:</b>               |               |               |                 |        |               |               |                 |        |
| 6 Power and pumping                      | 88,270        | 256,934       | (168,664)       | -65.6% | 318,858       | 1,027,736     | (708,878)       | -69.0% |
| 7 Treatment                              | 881,745       | 961,709       | (79,964)        | -8.3%  | 2,656,831     | 3,846,836     | (1,190,005)     | -30.9% |
| 8 Transmission and distribution          | 1,779,912     | 1,340,891     | 439,021         | 32.7%  | 3,557,749     | 5,363,563     | (1,805,814)     | -33.7% |
| 9 Customer accounts                      | 146,440       | 173,983       | (27,543)        | -15.8% | 614,795       | 695,930       | (81,135)        | -11.7% |
| 10 Customer service                      | 162,992       | 221,148       | (58,156)        | -26.3% | 554,049       | 884,593       | (330,544)       | -37.4% |
| 11 Administration and general            | 543,733       | 1,230,654     | (686,921)       | -55.8% | 2,292,878     | 4,922,614     | (2,629,736)     | -53.4% |
| 12 Payroll related                       | 1,187,374     | 716,082       | 471,292         | 65.8%  | 4,420,965     | 2,864,327     | 1,556,638       | 54.3%  |
| 13 Maintenance of general plant          | 181,985       | 240,934       | (58,949)        | -24.5% | 699,485       | 963,736       | (264,251)       | -27.4% |
| 14 Depreciation                          | 1,349,070     | 1,333,810     | 15,260          | 1.1%   | 5,532,426     | 5,335,240     | 197,186         | 3.7%   |
| 15 Amortization                          | -             | -             | -               | 0.0%   | -             | -             | -               | 0.0%   |
| 16 Provision for doubtful accounts       | 88,736        | -             | 88,736          | 0.0%   | 354,944       | -             | 354,944         | 0.0%   |
| 17 Provision for claims                  | 33,115        | 60,545        | (27,430)        | -45.3% | 89,178        | 242,181       | (153,003)       | -63.2% |
| 18 Total operating expenses              | 6,443,372     | 6,536,689     | (93,317)        | -1.4%  | 21,092,158    | 26,146,757    | (5,054,599)     | -19.3% |
| 19 Operating income (loss)               | 3,485,298     | 2,275,639     | 1,209,659       | 53.2%  | 13,325,629    | 9,102,555     | 4,223,074       | 46.4%  |
| <b>Non-operating revenues (expense):</b> |               |               |                 |        |               |               |                 |        |
| 20 Two-mill tax                          | -             | -             | -               | 0.0%   | -             | -             | -               | 0.0%   |
| 21 Three-mill tax                        | -             | -             | -               | 0.0%   | -             | -             | -               | 0.0%   |
| 22 Six-mill tax                          | -             | -             | -               | 0.0%   | -             | -             | -               | 0.0%   |
| 23 Nine-mill tax                         | -             | -             | -               | 0.0%   | -             | -             | -               | 0.0%   |
| 24 Interest income                       | 42,280        | -             | 42,280          | 0.0%   | 157,443       | -             | 157,443         | 0.0%   |
| 25 Other Income                          | 47,226        | 38,505        | 8,721           | 22.6%  | 47,226        | 154,020       | (106,795)       | -69.3% |
| 26 Interest expense                      | -             | -             | -               | 0.0%   | -             | -             | -               | 0.0%   |
| 27 Operating and maintenance grants      | -             | -             | -               | 0.0%   | -             | -             | -               | 0.0%   |
| 28 Total non-operating revenues          | 89,506        | 38,505        | 51,001          | 132.5% | 204,668       | 154,020       | 50,648          | 32.9%  |
| 29 Income before capital contributions   | 3,574,804     | 2,314,144     | 1,260,660       | 54.5%  | 13,530,297    | 9,256,576     | 4,273,721       | 46.2%  |
| 30 Capital contributions                 | -             | -             | -               | 0.0%   | 223,389       | -             | 223,389         | 0.0%   |
| 31 Change in net position                | 3,574,804     | 2,314,144     | 1,260,660       | 54.5%  | 13,753,687    | 9,256,576     | 4,497,111       | 48.6%  |
| 32 Net position, beginning of year       | -             | -             | -               | -      | 780,771,672   | 732,566,915   | 48,204,757      | 6.6%   |
| 33 Net position, end of year             | -             | -             | -               | -      | 794,525,359   | 741,823,491   | 52,701,868      | 7.1%   |

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

|  | A           | B           | C           | D       | E            | F            | G            | H        |
|--|-------------|-------------|-------------|---------|--------------|--------------|--------------|----------|
|  | MTD         | MTD         | MTD         | %       | YTD          | YTD          | YTD          | %        |
|  | Actual      | Prior Year  | Variance    |         | Actual       | Prior Year   | Variance     |          |
| <b>Operating revenues:</b>               |             |             |             |         |              |              |              |          |
| 1 Sales of water and delinquent fees     | -           | -           | -           | 0.0%    | -            | -            | -            | 0.0%     |
| 2 Sewerage service charges and del fees  | -           | -           | -           | 0.0%    | -            | -            | -            | 0.0%     |
| 3 Plumbing inspection and license fees   | -           | -           | -           | 0.0%    | -            | -            | -            | 0.0%     |
| 4 Other revenues                         | 2,700       | 1,519       | 1,181       | 77.8%   | 11,091       | 5,578        | 5,513        | 98.8%    |
| 5 Total operating revenues               | 2,700       | 1,519       | 1,181       | 77.8%   | 11,091       | 5,578        | 5,513        | 98.8%    |
| <b>Operating Expenses:</b>               |             |             |             |         |              |              |              |          |
| 6 Power and pumping                      | 437,570     | 371,667     | 65,903      | 17.7%   | 1,602,077    | 1,862,364    | (260,287)    | -14.0%   |
| 7 Treatment                              | (3,237)     | 2,768       | (6,005)     | -216.9% | 15,699       | 14,470       | 1,229        | 8.5%     |
| 8 Transmission and distribution          | 83,412      | 56,336      | 27,076      | 48.1%   | 265,515      | 242,718      | 22,797       | 9.4%     |
| 9 Customer accounts                      | 432         | 385         | 47          | 12.2%   | 5,098        | 1,996        | 3,102        | 155.4%   |
| 10 Customer service                      | 13,039      | 3,511       | 9,528       | 271.4%  | 30,287       | 39,591       | (9,304)      | -23.5%   |
| 11 Administration and general            | 452,833     | 476,758     | (23,925)    | -5.0%   | 1,872,966    | 1,846,175    | 26,791       | 1.5%     |
| 12 Payroll related                       | 949,023     | 520,278     | 428,745     | 82.4%   | 3,469,500    | 1,298,524    | 2,170,976    | 167.2%   |
| 13 Maintenance of general plant          | 425,705     | 153,153     | 272,552     | 178.0%  | 1,445,669    | 1,188,906    | 256,763      | 21.6%    |
| 14 Depreciation                          | 1,434,543   | 1,158,596   | 275,947     | 23.8%   | 5,920,318    | 4,628,384    | 1,291,934    | 27.9%    |
| 15 Amortization                          | -           | -           | -           | 0.0%    | -            | -            | -            | 0.0%     |
| 16 Provision for doubtful accounts       | 0           | -           | -           | 0.0%    | 1,666        | -            | 1,666        | 0.0%     |
| 17 Provision for claims                  | 30,502      | 29,694      | 808         | 2.7%    | 74,862       | 100,083      | (25,221)     | -25.2%   |
| 18 Total operating expenses              | 3,823,822   | 2,773,146   | 1,050,676   | 37.9%   | 14,703,657   | 11,223,211   | 3,480,446    | 31.0%    |
| 19 Operating income (loss)               | (3,821,122) | (2,771,627) | (1,049,495) | 37.9%   | (14,692,566) | (11,217,633) | (3,474,933)  | 31.0%    |
| <b>Non-operating revenues (expense):</b> |             |             |             |         |              |              |              |          |
| 20 Two-mill tax                          | 251         | 344         | (93)        | -27.2%  | 6,854        | 367,163      | (360,309)    | -98.1%   |
| 21 Three-mill tax                        | 9,246,006   | 2,239,275   | 7,006,731   | 312.9%  | 10,785,335   | 12,984,397   | (2,199,062)  | -16.9%   |
| 22 Six-mill tax                          | 9,345,064   | 2,263,296   | 7,081,768   | 312.9%  | 10,900,970   | 13,304,531   | (2,403,561)  | -18.1%   |
| 23 Nine-mill tax                         | 14,007,906  | 3,392,355   | 10,615,551  | 312.9%  | 16,340,082   | 19,112,108   | (2,772,026)  | -14.5%   |
| 24 Interest income                       | 11,992      | -           | 11,992      | 0.0%    | 21,077       | -            | 21,077       | 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          | 32,611,218  | 7,895,270   | 24,715,948  | 313.0%  | 38,054,318   | 45,768,199   | (7,713,881)  | -16.9%   |
| 29 Income before capital contributions   | 28,790,097  | 5,123,643   | 23,666,454  | 461.9%  | 23,361,752   | 34,550,566   | (11,188,814) | -32.4%   |
| 30 Capital contributions                 | -           | -           | -           | 0.0%    | 794,806      | 2,844        | 791,962      | 27846.8% |
| 31 Change in net position                | 28,790,097  | 5,123,643   | 23,666,454  | 461.9%  | 24,156,558   | 34,553,410   | (10,396,852) | -30.1%   |
| 32 Net position, beginning of year       |             |             |             |         | 930,903,518  | 918,396,632  | 12,506,886   | 1.4%     |
| 33 Net position, end of year             |             |             |             |         | 955,060,076  | 952,950,042  | 2,110,034    | 0.2%     |

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

|  | A             | B             | C               | D       | E             | F             | G               | H       |
|--|---------------|---------------|-----------------|---------|---------------|---------------|-----------------|---------|
|  | MTD<br>Actual | MTD<br>Budget | MTD<br>Variance | %       | YTD<br>Actual | YTD<br>Budget | YTD<br>Variance | %       |
| <b>Operating revenues:</b>               |               |               |                 |         |               |               |                 |         |
| 1 Sales of water and delinquent fees     | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 2 Sewerage service charges and del fees  | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 3 Plumbing inspection and license fees   | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 4 Other revenues                         | 2,700         | -             | 2,700           | 0.0%    | 11,091        | -             | 11,091          | 0.0%    |
| 5 Total operating revenues               | 2,700         | -             | 2,700           | 0.0%    | 11,091        | -             | 11,091          | 0.0%    |
| <b>Operating Expenses:</b>               |               |               |                 |         |               |               |                 |         |
| 6 Power and pumping                      | 437,570       | 696,612       | (259,042)       | -37.2%  | 1,602,077     | 2,786,447     | (1,184,370)     | -42.5%  |
| 7 Treatment                              | (3,237)       | 11,704        | (14,941)        | -127.7% | 15,699        | 46,816        | (31,117)        | -66.5%  |
| 8 Transmission and distribution          | 83,412        | 101,940       | (18,528)        | -18.2%  | 265,515       | 407,760       | (142,245)       | -34.9%  |
| 9 Customer accounts                      | 432           | 497           | (65)            | -13.1%  | 5,098         | 1,989         | 3,109           | 156.4%  |
| 10 Customer service                      | 13,039        | 11,218        | 1,821           | 16.2%   | 30,287        | 44,871        | (14,584)        | -32.5%  |
| 11 Administration and general            | 452,833       | 948,577       | (495,744)       | -52.3%  | 1,872,966     | 3,794,309     | (1,921,343)     | -50.6%  |
| 12 Payroll related                       | 949,023       | 545,310       | 403,713         | 74.0%   | 3,469,500     | 2,181,239     | 1,288,261       | 59.1%   |
| 13 Maintenance of general plant          | 425,705       | 1,285,020     | (859,315)       | -66.9%  | 1,445,669     | 5,140,079     | (3,694,410)     | -71.9%  |
| 14 Depreciation                          | 1,434,543     | 1,404,351     | 30,192          | 2.1%    | 5,920,318     | 5,617,404     | 302,914         | 5.4%    |
| 15 Amortization                          | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 16 Provision for doubtful accounts       | -             | -             | -               | 0.0%    | 1,666         | -             | 1,666           | 0.0%    |
| 17 Provision for claims                  | 30,502        | 70,027        | (39,525)        | -56.4%  | 74,862        | 280,108       | (205,246)       | -73.3%  |
| 18 Total operating expenses              | 3,823,822     | 5,075,256     | (1,251,434)     | -24.7%  | 14,703,657    | 20,301,022    | (5,597,365)     | -27.6%  |
| 19 Operating income (loss)               | (3,821,122)   | (5,075,256)   | 1,254,134       | -24.7%  | (14,692,566)  | (20,301,022)  | 5,608,456       | -27.6%  |
| <b>Non-operating revenues (expense):</b> |               |               |                 |         |               |               |                 |         |
| 20 Two-mill tax                          | 251           | 1,432         | (1,181)         | -82.5%  | 6,854         | 1,599         | 5,256           | 328.8%  |
| 21 Three-mill tax                        | 9,246,006     | 9,638,718     | (392,712)       | -4.1%   | 10,785,335    | 10,763,235    | 22,100          | 0.2%    |
| 22 Six-mill tax                          | 9,345,064     | 9,742,138     | (397,074)       | -4.1%   | 10,900,970    | 10,878,721    | 22,249          | 0.2%    |
| 23 Nine-mill tax                         | 14,007,906    | 14,602,865    | (594,959)       | -4.1%   | 16,340,082    | 16,306,532    | 33,550          | 0.2%    |
| 24 Interest income                       | 11,992        | 5,650         | 6,342           | 112.2%  | 21,077        | 45,427        | (24,350)        | -53.6%  |
| 25 Other Income                          | -             | 80,564        | (80,564)        | -100.0% | -             | 322,257       | (322,257)       | -100.0% |
| 26 Interest expense                      | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 27 Operating and maintenance grants      | -             | -             | -               | 0.0%    | -             | -             | -               | 0.0%    |
| 28 Total non-operating revenues          | 32,611,218    | 34,071,367    | (1,460,149)     | -4.3%   | 38,054,318    | 38,317,771    | (263,453)       | -0.7%   |
| 29 Income before capital contributions   | 28,790,097    | 28,996,111    | (206,015)       | -0.7%   | 23,361,752    | 18,016,749    | 5,345,003       | 29.7%   |
| 30 Capital contributions                 | -             | -             | -               | 0.0%    | 794,806       | -             | 794,806         | 0.0%    |
| 31 Change in net position                | 28,790,097    | 28,996,111    | (206,015)       | -0.7%   | 24,156,558    | 18,016,749    | 6,139,809       | 34.1%   |
| 32 Net position, beginning of year       |               |               |                 |         | 930,903,518   | 918,396,632   | 12,506,886      | 1.4%    |
| 33 Net position, end of year             |               |               |                 |         | 955,060,076   | 936,413,381   | 18,646,695      | 2.0%    |



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** June 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 – May 2016

Analyses were conducted for State and Local DBE participation on the following contract(s):

*Construction Contract(s)*

The EDBP Department has reviewed the following contracts:

- 1) **Contract # 5225:** Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station  
(Contract Review Committee approved twenty-one percent (21%) SLDBE participation)

The bid totals are as follows:

|   |                |
|---|----------------|
| Industrial & Mechanical Contractors, Inc. | \$1,002,703.00 |
| Jack's Electric Service, Inc.             | \$1,038,500.00 |
| Lou-Con, Inc.                             | \$1,045,950.00 |
| BLD Services, LLC                         | \$1,185,250.00 |
| Cycle Construction Company, LLC           | \$1,209,100.00 |
| Boland Marine & Industrial, LLC           | \$1,216,441.00 |

The bid of the apparent lowest bidder, Industrial & Mechanical Contractors, Inc. submitted the following subcontractor:

***EFT Diversified, Inc. (eligible certified SLDBE) to furnish and install pumps***  
**\$251,212.50 – 25.05%**

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Industrial & Mechanical Contractors, Inc. and Jack's Electric Service, Inc. be accepted.

- 2) **Contract #8151:** Labor for Maintenance Services  
(Contract Review Committee approved twenty percent (20%) SLDBE participation)

The bid totals are as follows:

|                               |                |
|-------------------------------|----------------|
| ETI, Inc.                     | \$1,813,000.00 |
| Sherlock's Construction, Inc. | \$2,186,570.00 |
| Metro-Service Group, Inc.     | \$2,199,437.00 |
| Gee Cee, Co.                  | \$2,255,261.00 |
| Lou-Con, Inc.                 | \$2,666,965.00 |
| Pro Placement USA             | \$3,125,211.00 |

The bid of the apparent lowest bidder, ETI, Inc. submitted the following subcontractor:

***Commander Corporation (eligible certified SLDBE) to provide skilled and unskilled labor.  
\$362,600.00 – 20%***

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by ETI, Inc. and the SLDBE participation submitted by Sherlock's Construction, Inc. be accepted.

**The Construction Review Committee Meeting was held on May 11, 2016 and the following Open Market Contracts were reviewed:**

- |                     |  |
|---------------------|--|
| 1) Contract #30103  | <b>Installation of Emergency Discharge Connections at Eton, Holiday, Horace, and Huntlee Sewage Pumping Stations (Additional valve box work at Horace)</b> |
| Estimated Cost:     | \$272,790.00   |
| Recommended Goal:   | 36%  |
| 2) Contract #30106  | <b>Rehabilitation of Bio-Reactor Train #4 at the East Bank Wastewater Treatment Plant</b>  |
| Estimated Cost:     | \$2,060,000.00   |
| Recommended Goal:   | 33%  |
| 3) Contract #30107  | <b>Rehabilitation of Clarifier #2 at the East Bank Wastewater Treatment Plant</b>  |
| Estimated Cost:     | \$1,373,000.00   |
| Recommended Goal:   | 36%  |
| 4) Contract # 30205 | <b>New Orleans East Basin – Plum Orchard – Sewer Rehabilitation &amp; Water Line Replacement</b>   |
| Estimated Cost:     | \$9,692,655.00   |
| Recommended Goal:   | 36%  |
| 5) Contract # 30206 | <b>New Orleans East Basin – Read Blvd West/West Lake Forest – Sewer Rehabilitation</b>   |
| Estimated Cost:     | \$3,361,000.00   |
| Recommended Goal:   | 36%  |

The Staff Contract Review Committee conference call was held on May 10, 2016 and the following Open Market Contract was reviewed:

Furnishing River Sand (Recommended goal 30%)

**Contract renewals**

There were no contract renewals to review for this period.

**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 following contract was reviewed by the EDBP Department to confirm SLDBE Participation for Final Contract Acceptance:

**Contract #2110:** Water Main Line Replacements and Extensions at Scattered Locations throughout Orleans Parish

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

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## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

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**Date:** June 2, 2016

**To:** Willie Mingo, Director, Procurement

**From:** Alvin G. Porter, Compliance Supervisor, EDBP

**Re:** **Analysis - Contract #5225- Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station**

On Friday, May 27, 2016 six (6) bids were received for subject contract. The bid totals are as follows:

|   |                |
|---|----------------|
| Industrial & Mechanical Contractors, Inc. | \$1,002,703.00 |
| Jack's Electric Service, Inc.             | \$1,038,500.00 |
| Lou-Con, Inc.                             | \$1,045,950.00 |
| BLD Services, LLC                         | \$1,185,250.00 |
| Cycle Construction Company, LLC           | \$1,209,100.00 |
| Boland Marine & Industrial, LLC           | \$1,216,441.00 |

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

The bid of the apparent lowest bidder, Industrial & Mechanical Contractors, Inc., submitted **EFT Diversified, Inc.** (eligible certified SLDBE) to furnish & install pumps; **\$251,212.50 – 25.05%**

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

The apparent second lowest bidder, Jack's Electric Service, Inc., submitted **B Powered Electric, LLC** (eligible certified SLDBE) to install electrical duct bank; **\$218,085.00 – 21.05%**

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

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Industrial & Mechanical Contractors, Inc.** and the SLDBE participation submitted by **Jack's Electric Service, Inc.** be **accepted.**



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

---

**Date:** June 2, 2016

**To:** Willie Mingo, Director, Procurement

**From:** Alvin G. Porter, Compliance Supervisor, EDBP

**Re:** **Analysis - Contract #8151- Labor for Maintenance Services**

On Friday, May 27, 2016 six (6) bids were received for subject contract. The bid totals are as follows:

|                               |                |
|-------------------------------|----------------|
| ETI, Inc.                     | \$1,813,000.00 |
| Sherlock's Construction, Inc. | \$2,186,570.00 |
| Metro-Service Group, Inc.     | \$2,199,437.00 |
| Gee Cee, Co.                  | \$2,255,261.00 |
| Lou-Con, Inc.                 | \$2,666,965.00 |
| Pro Placement USA             | \$3,125,211.00 |

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

The bid of the apparent lowest bidder, ETI, Inc., submitted **Commander Corporation** (eligible certified SLDBE) to provide skilled and unskilled labor; **\$362,600.00 – 20.00%**

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

The bid of the apparent second lowest bidder, Sherlock's Construction, Inc., submitted **Fulcrum Enterprises** (eligible certified SLDBE) to provide staffing services for various crafts; **\$497,091.00 – 22.73%**

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

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **ETI, Inc.** and the SLDBE participation submitted by **Sherlock's Construction, Inc.** **be accepted.**



## **Construction Review Committee Recommendations**

Wednesday, May 11, 2016

Sewerage and Water Board of New Orleans  
Economically Disadvantaged Business Program

### **Open Market Contracts**

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

- |                         |  |
|-------------------------|--|
| 1. Contract #30103      | <b>Installation of Emergency Discharge Connections at Eton, Holiday, Horace, and Huntlee Sewage Pumping Stations (Additional valve box work at Horace)</b> |
| Estimated Cost:         | \$272,790.00   |
| Suggested Goal:         | 36%  |
| Areas of Participation: | Mechanical Installation, Site Work, Painting, Concrete Work, and <i>Fencing</i>  |
| 2. Contract #30106      | <b>Rehabilitation of Bio-Reactor Train #4 at the East Bank Wastewater Treatment Plant</b>  |
| Estimated Cost:         | \$2,060,000.00   |
| Suggested Goal:         | 33%  |
| Areas of Participation: | Trucking, Mechanical Install, and Piping   |
| 3. Contract #30107      | <b>Rehabilitation of Clarifier #2 at the East Bank Wastewater Treatment Plant</b>  |
| Estimated Cost:         | \$1,373,000.00   |
| Suggested Goal:         | 36%  |
| Areas of Participation: | Steel works, <i>Install Lining System, and Wall Coating System</i>   |
| 4. Contract # 30205     | <b>New Orleans East Basin – Plum Orchard – Sewer Rehabilitation &amp; Water Line Replacement</b>   |
| Estimated Cost:         | \$9,692,655.00   |
| Suggested Goal:         | 36%  |
| Areas of Participation: | Excavation, Repair and Restoration   |
| 5. Contract # 30206     | <b>New Orleans East Basin – Read Blvd West/West Lake Forest – Sewer Rehabilitation</b>   |
| Estimated Cost:         | \$3,361,000.00   |
| Suggested Goal:         | 36%  |
| Areas of Participation: | Excavation, Repair and Restoration   |

**Staff Contract Review Committee Recommendation**

Wednesday, May 11, 2016

Sewerage and Water Board of New Orleans  
Economically Disadvantaged Business Program  
(Conference Call)

**Open Market Contract**

**Open Market, 30% SLDBE Participation, one year with a one-year renewal option.**

**Furnishing Riversand, Mason Sand and Washed Gravel to the Sewerage & Water Board of New Orleans**

Budget Amount: \$250,000.00

Areas of Participation: Supply and Delivery of product

**Final Acceptance Contracts with SLDBE Participation**

**Contract #2110 – Water Main Line Replacements and Extensions at Scattered Locations throughout Orleans Parish**

The Prime Contractor is Wallace C. Drennan, Inc.

The SLDBE participation goal is 36%. The SLDBE participation achieved is 36.35%.

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



**Sewerage & Water Board New Orleans Contracts with SLDDBE Participation January 2016 - April 2016**

| Category                        | Category Dollar Amount | SLDDBE Dollar Value |
|---------------------------------|------------------------|---------------------|
| Goods and Services Contracts    | \$ 229,500             | \$ 73,500           |
| Construction Contracts          | \$ 42,939,140          | \$ 4,365,100        |
| Professional Services Contracts | \$ -                   | \$ -                |
| Grand Total                     | \$ 43,168,640          | \$ 4,438,600        |

# Sewerage & Water Board Contracts with SLDBE Participation January 2016 - May 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                  |
|  |                        |                           | <b>Total</b>                 | <b>36.16%</b>   | <b>\$ 642,404</b>          |
| #6254 - Katrina Related Repairs of Main Power Room & Garage 2 Electrical at Central Yard     |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
| #1364 - Elevated Storage Tanks for the Water Hammer Hazard Mitigation Project                | \$35,238,000.00        | Cajun Contractors, LLC.   | Asa Electric, LLC.           | 36.36%          | \$ 405,000                 |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           |                              |                 |                            |
| #30100 - Electrical Modifications to Effluent Pump Station at the East Bank WWTP             | \$4,810,000.00         | Gootee Construction, Inc. | APC Construction             | 2.75%           | \$968,272.63               |
|  |                        |                           | Disposal Services            | 0.02%           | \$8,800.00                 |
|  |                        |                           | Palmisano Trucking, Inc.     | 0.56%           | \$198,000.00               |
|  |                        |                           | Garden Doctors               | 0.11%           | \$38,623.00                |
|  |                        |                           | Strategic Planning           | 0.13%           | \$45,000.00                |
|  |                        |                           | Baker Ready Mix              | 0.31%           | \$108,000.00               |
|  |                        |                           | Three C's Properties         | 1.28%           | \$451,000.00               |
|  |                        |                           |                              |                 |                            |
|  |                        |                           | <b>Total</b>                 | <b>5.16%</b>    | <b>\$1,817,695.63</b>      |
|  |                        |                           |                              |                 |                            |
| Total Construction Contracts (2016)  | \$ 42,939,140          |                           | C. Watson Group, LLC         | 31.19%          | \$ 1,500,000.00            |
|  |                        |                           |                              |                 |                            |
|  |                        |                           | <b>Grand Total</b>           | <b>10.17%</b>   | <b>\$ 4,365,100</b>        |

| Sewerage & Water Board Contracts with SLDBE Participation January 2016 - May 2016 |                        |                  |                      |                 |                            |
|---|------------------------|------------------|----------------------|-----------------|----------------------------|
| Construction Contracts  |                        |                  |                      |                 |                            |
| Contract Description  | Contract Dollar Amount | Prime Contractor | SLDBE Sub-Contractor | Awarded SLDBE % | Awarded SLDBE Dollar Value |
|   |                        |                  |                      |                 |                            |

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

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

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



# Sewerage and Water Board of New Orleans

## Meters Read as a Percentage of Total Meters

**Constituency:**  
Customer Ratepayers

**Objective: Provide**  
Accurate Bills

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

**Currently Meeting**  
Goal: **Yes**

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

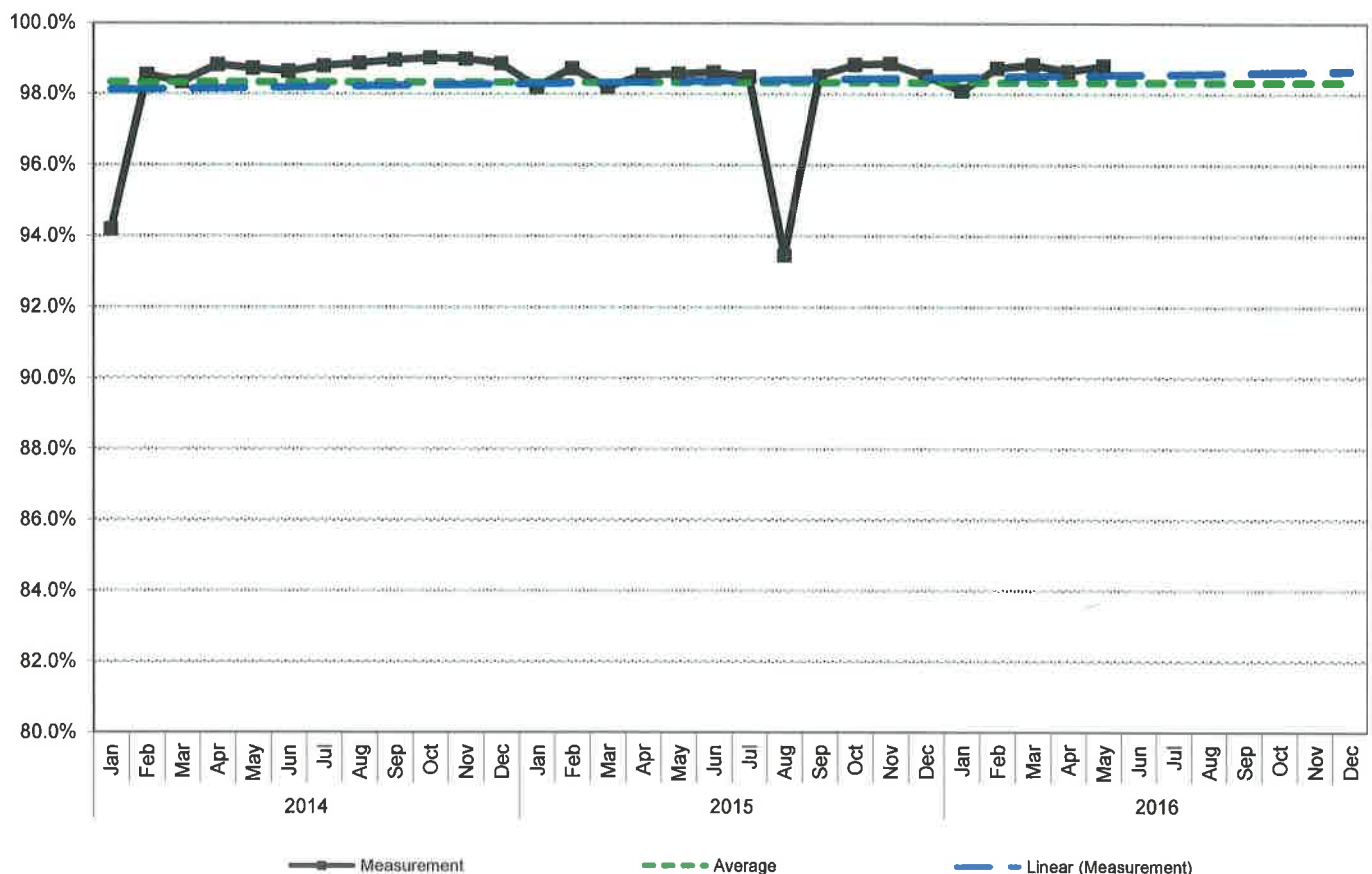
**Trend: Level**

### 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   |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>2014</b> | 94.2% | 98.5% | 98.3% | 98.8% | 98.7% | 98.6% | 98.8% | 98.9% | 99.0% | 99.0% | 99.0% | 98.9% |
| <b>2015</b> | 98.2% | 98.7% | 98.2% | 98.5% | 98.6% | 98.6% | 98.5% | 93.5% | 98.5% | 98.8% | 98.9% | 98.5% |
| <b>2016</b> | 98.1% | 98.7% | 98.8% | 98.6% | 98.8% |       |       |       |       |       |       |       |

# 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**

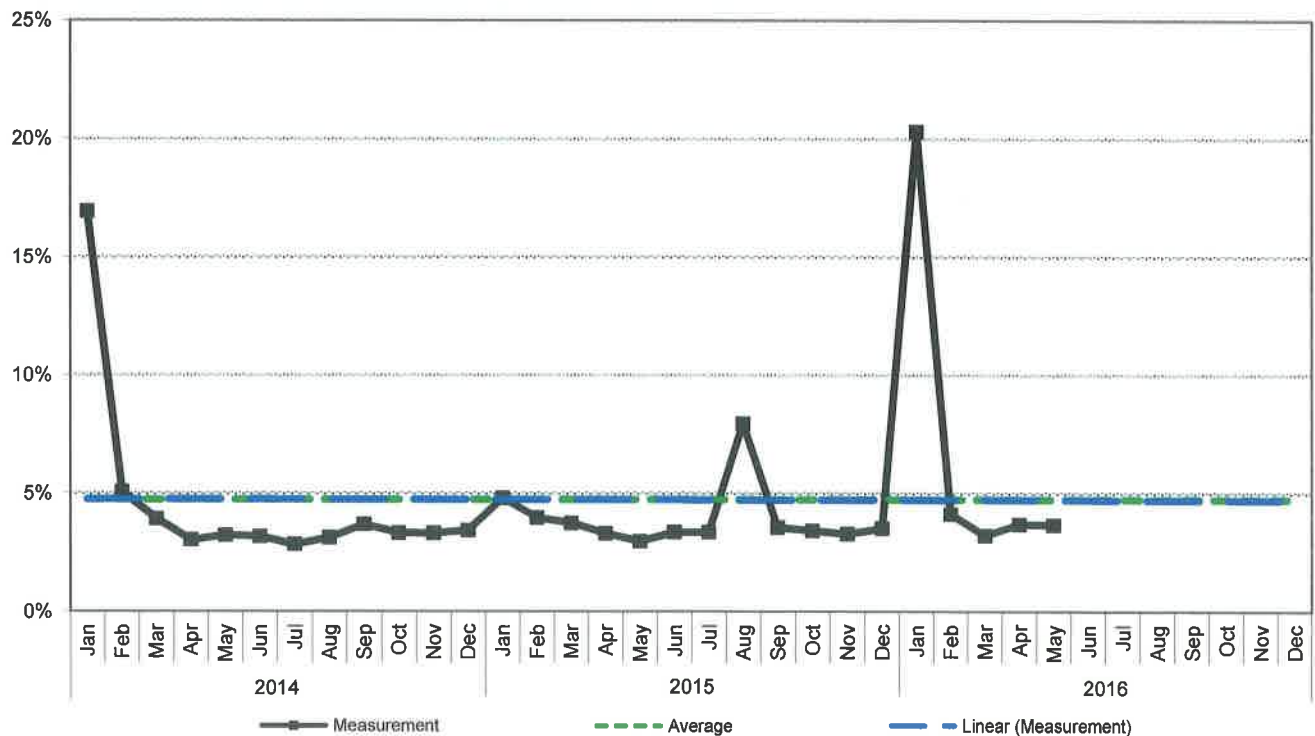
**Trend:** Level

## 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% |      |      |      |      |      |      |      |

# 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:** Yes

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

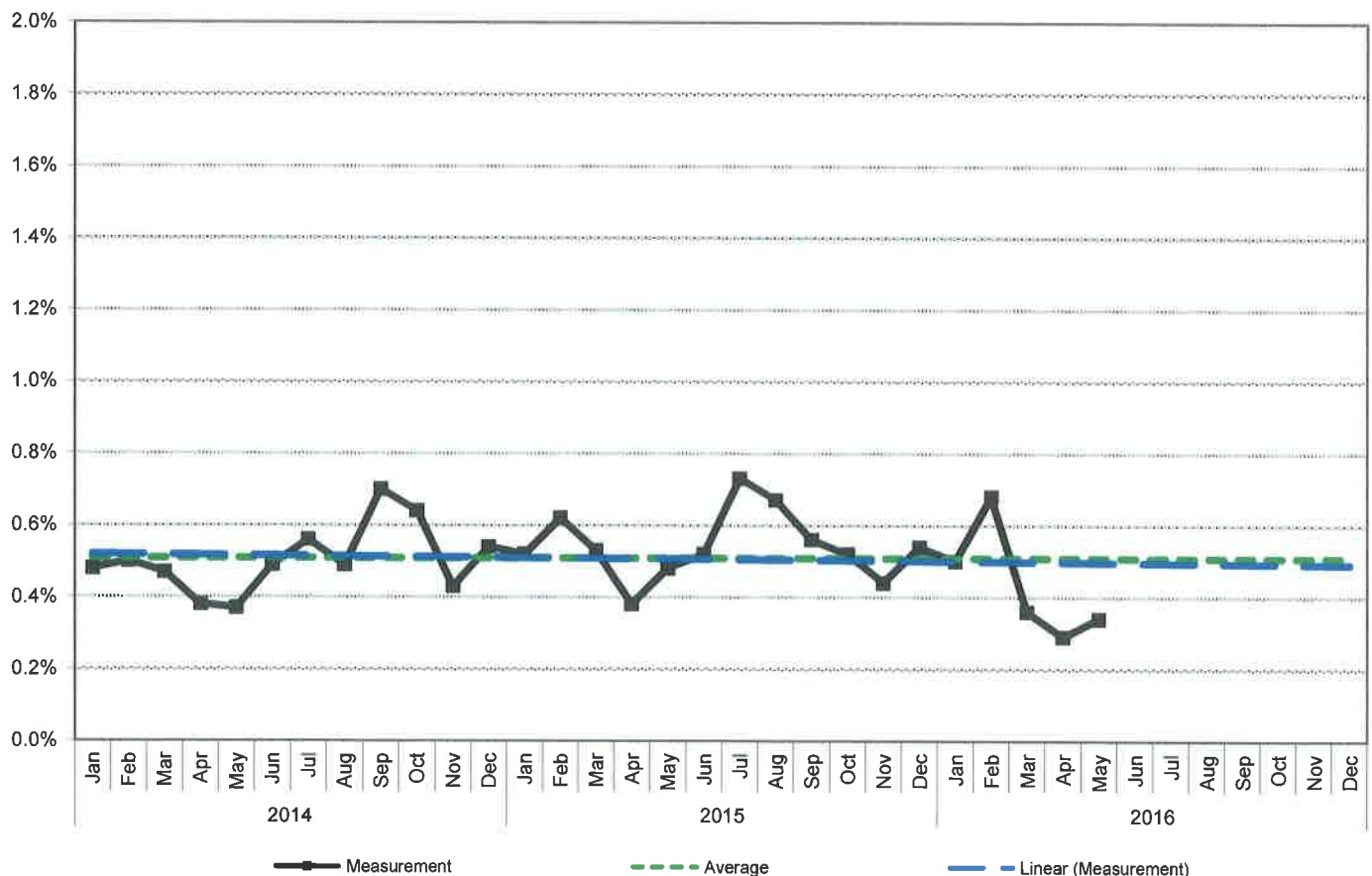
**Trend:** Level

### 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  |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>2014</b> | 0.5% | 0.5% | 0.5% | 0.4% | 0.4% | 0.5% | 0.6% | 0.5% | 0.7% | 0.6% | 0.4% | 0.5% |
| <b>2015</b> | 0.5% | 0.6% | 0.5% | 0.4% | 0.5% | 0.5% | 0.7% | 0.7% | 0.6% | 0.5% | 0.4% | 0.5% |
| <b>2016</b> | 0.5% | 0.7% | 0.4% | 0.3% | 0.3% |      |      |      |      |      |      |      |

# Sewerage and Water Board of New Orleans

## Bills Adjusted as a Percentage of Total Bills Computed

**Constituency:**  
Customer Ratepayers

**Objective:** Provide  
Accurate Bills

**Goal:** Reduce  
percentage over  
time

**Currently Meeting  
Goal:** Close

**Process Operating  
Within Control Limits:**  
Yes

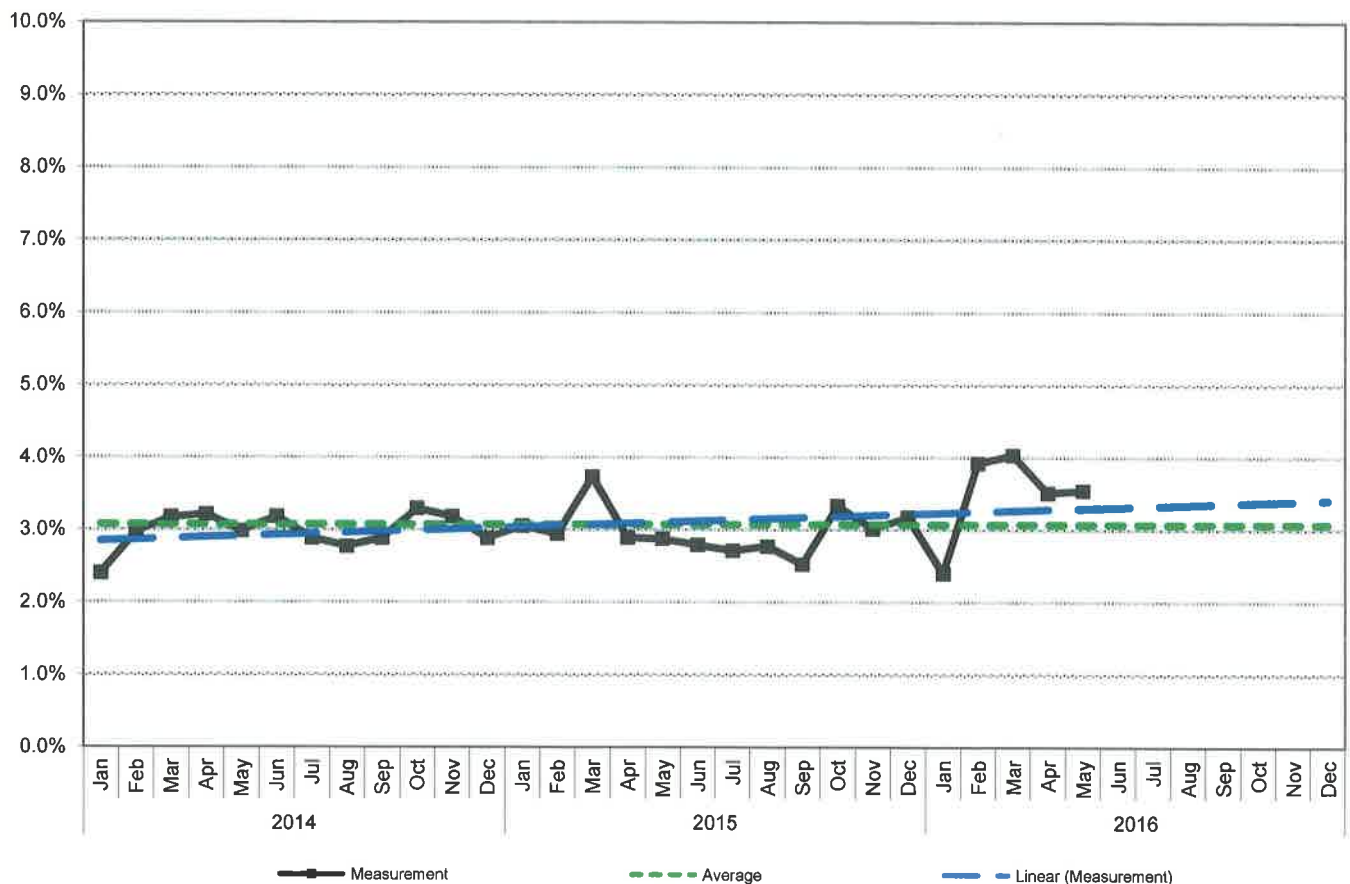
**Trend:** Level

### 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.



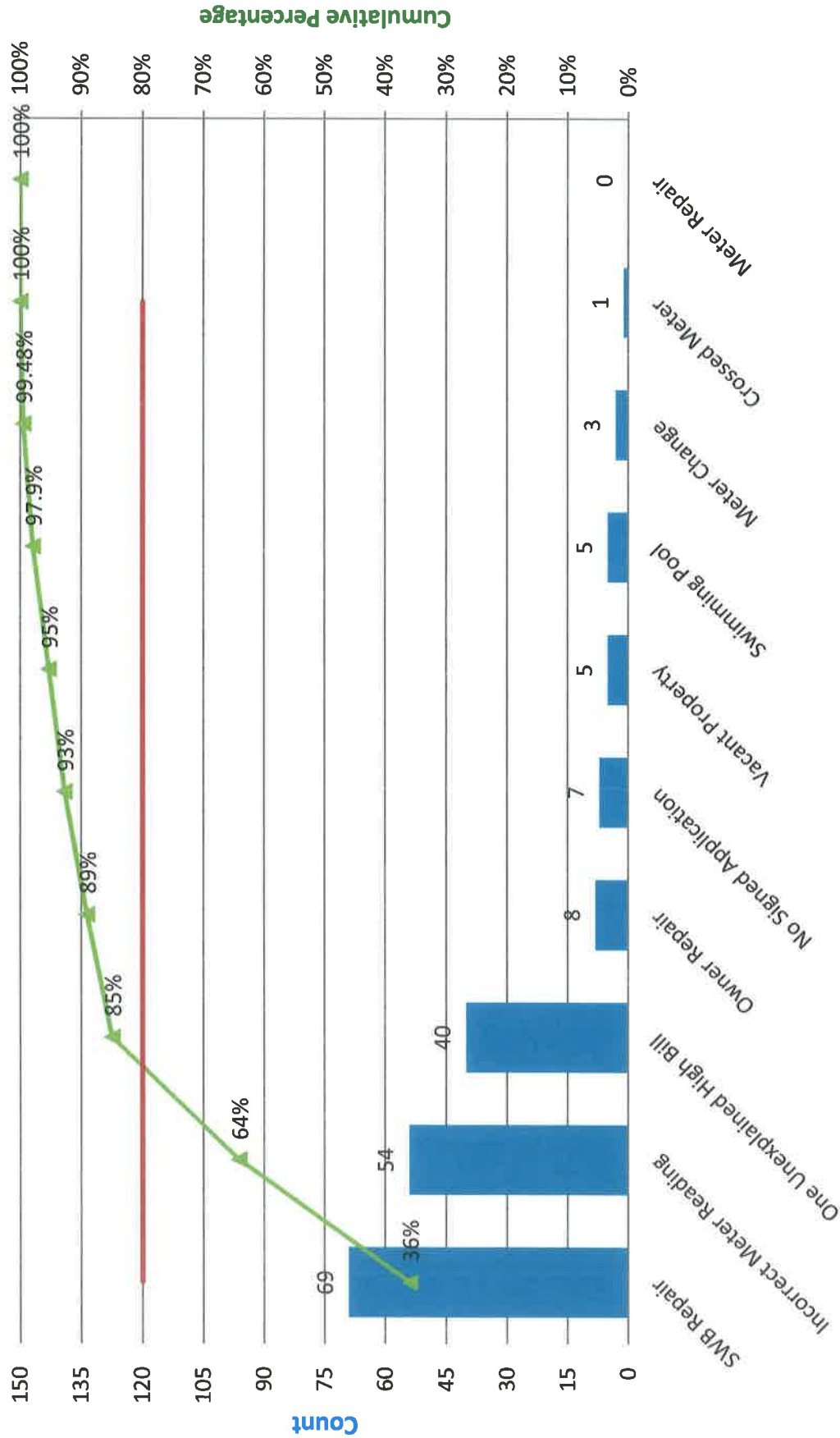
**Data Table**

|      | 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% |      |      |      |      |      |      |      |

# Sewerage and Water Board of New Orleans

## Chart of Reasons for Adjustments

May 2016



Count Cumulative Percentage 80% Threshold



# Sewerage and Water Board of New Orleans

## Total Inbound Customer Contacts

**Constituency:**  
Customer  
Ratepayers

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

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

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

**Goal: Reduce**  
**Triggers of Customer**  
**Calls**

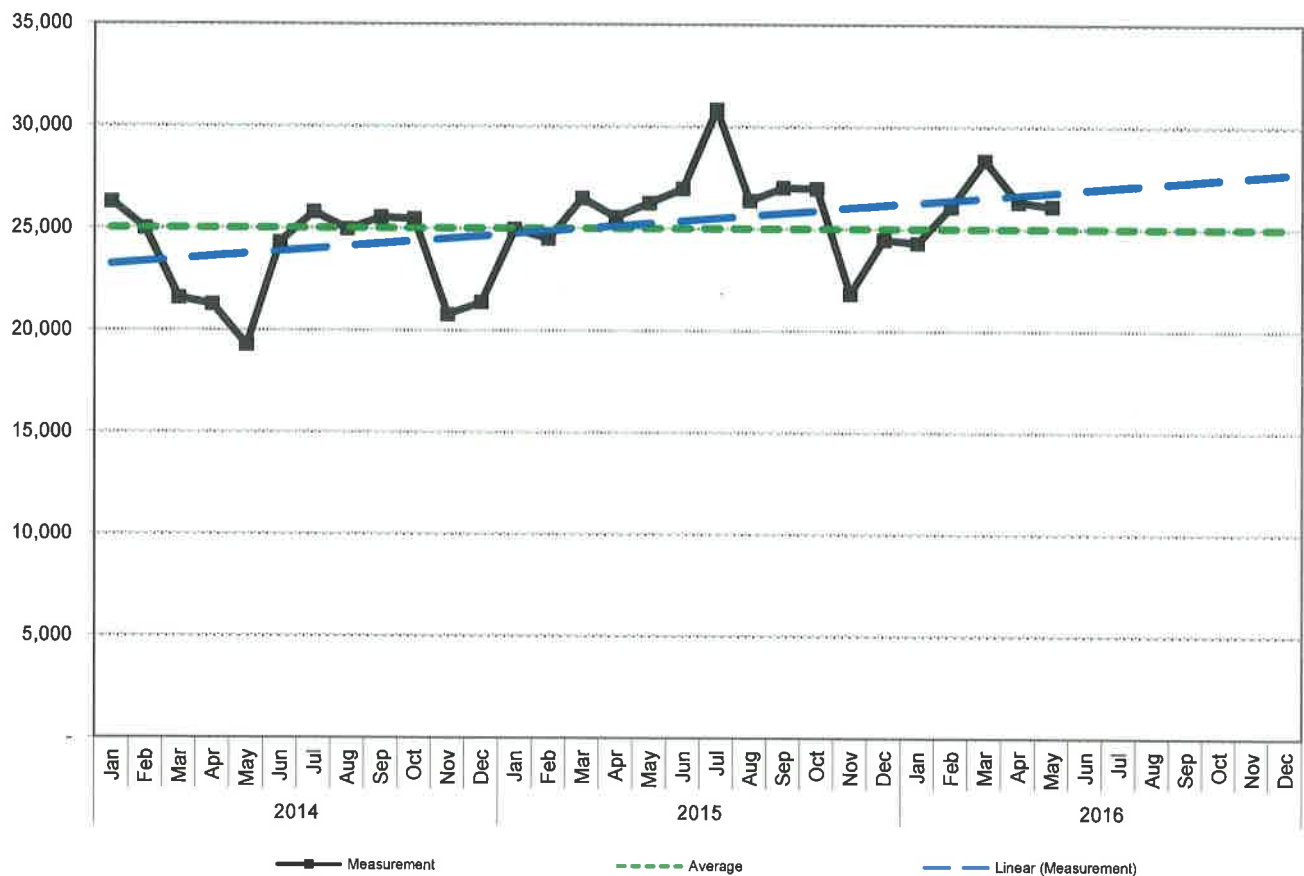
**Trend: Level**

### Analysis

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

### Plans for Improvement

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.



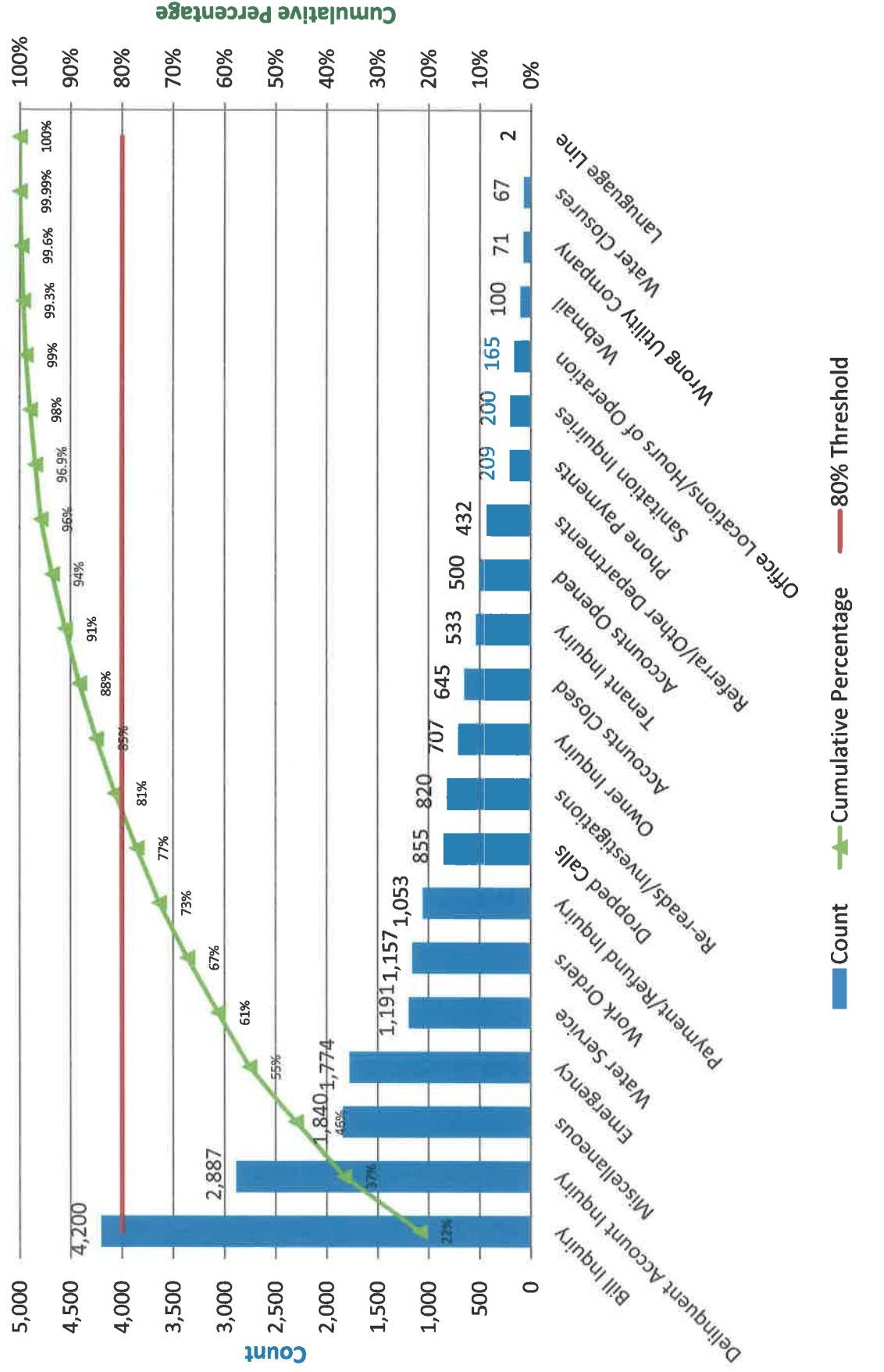
**Data Table**

|      | 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 |        |        |        |        |        |        |        |

# Sewerage and Water Board of New Orleans

## Chart of Types of Customer Calls

May 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

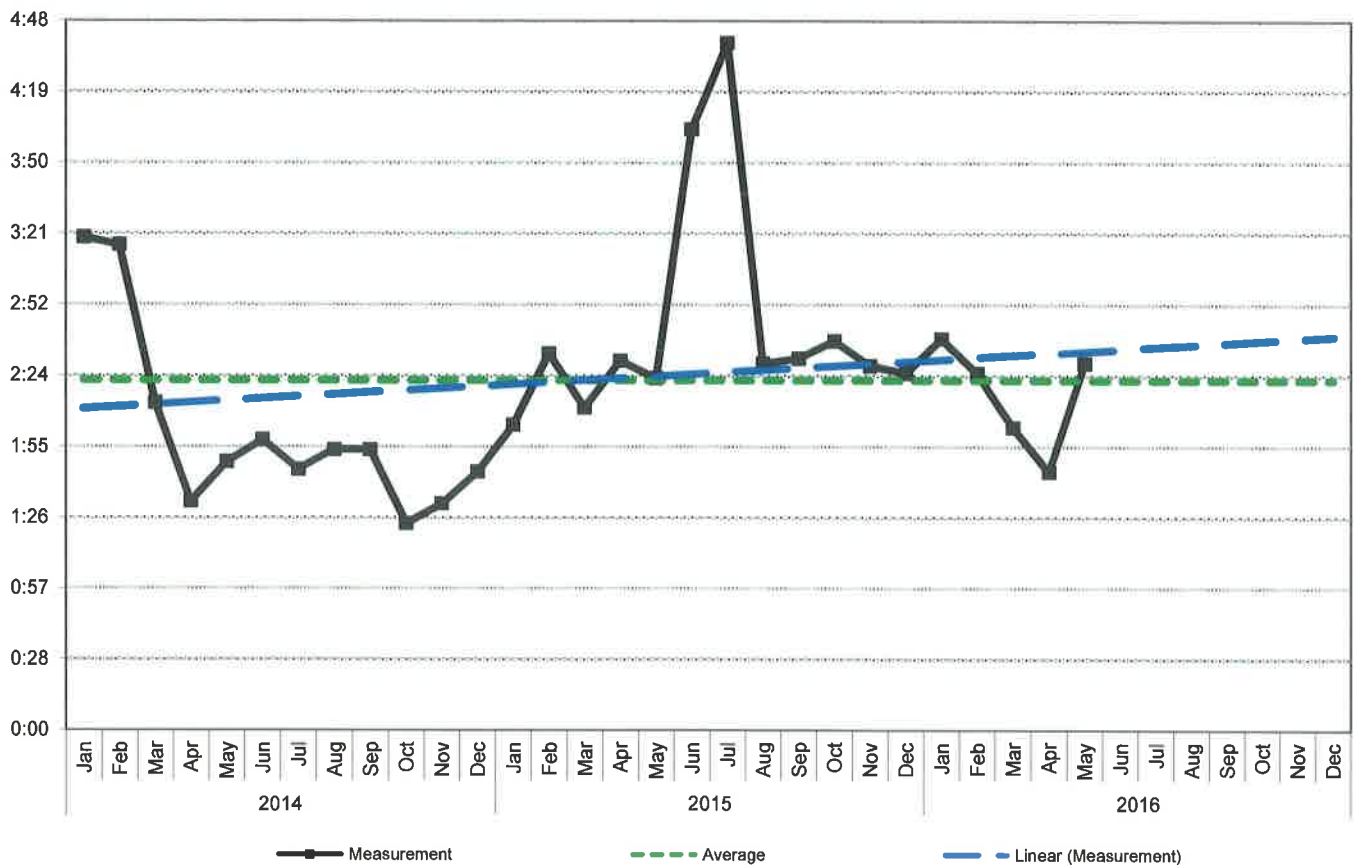
**Trend:** Level

### Analysis

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

### Plans for Improvement

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 |      |      |      |      |      |      |      |



# 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

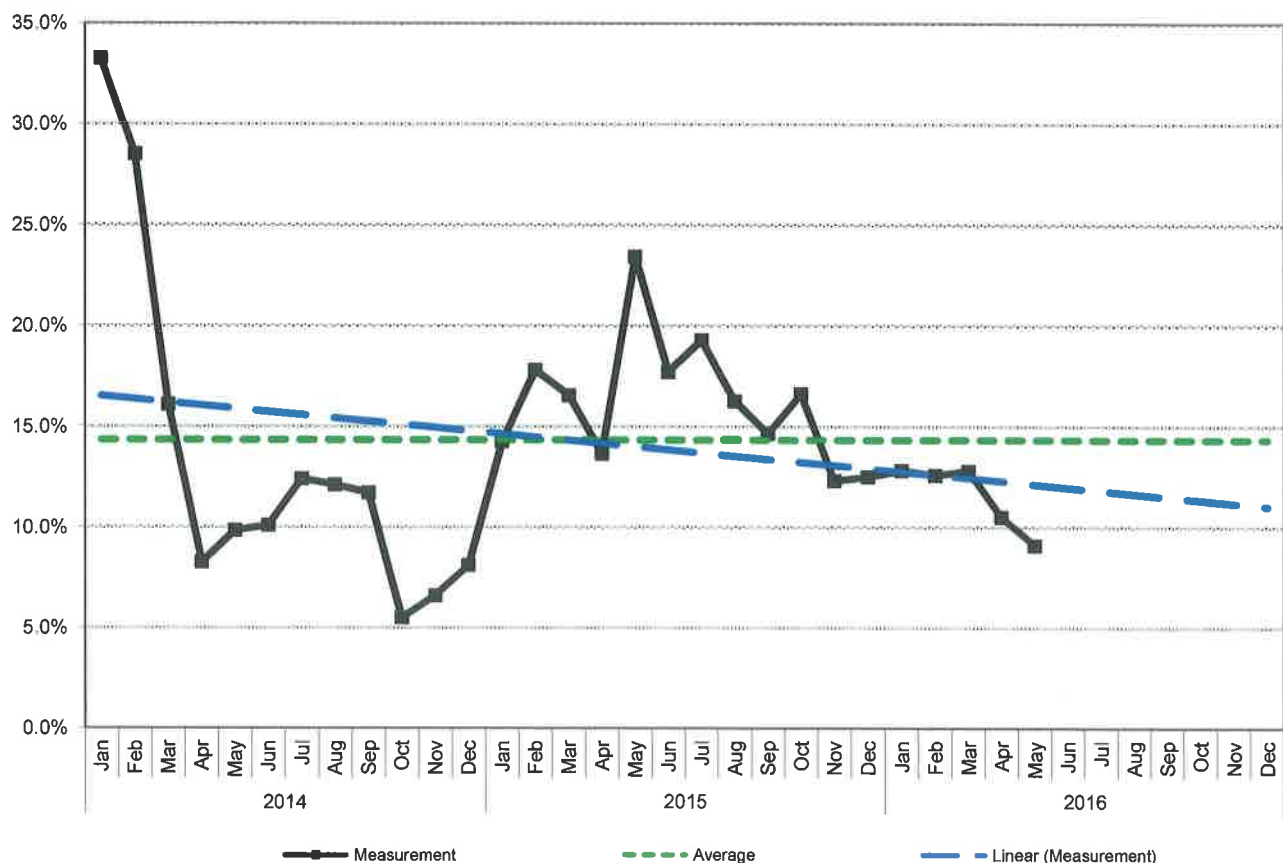
**Trend:** Favorable

### 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%  |       |       |       |       |       |       |       |

# 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:** **Yes**

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

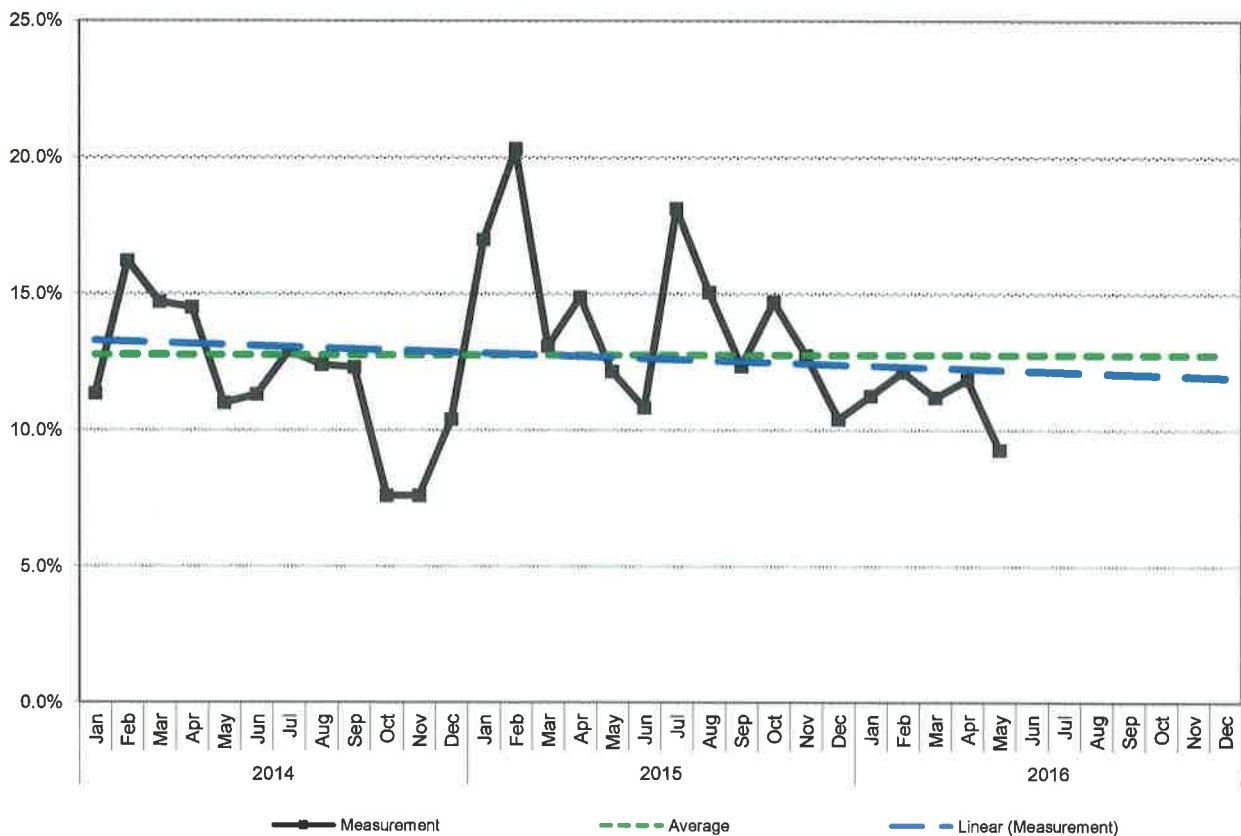
**Trend:** **Favorable**

### 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. 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   |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>2014</b> | 11.3% | 16.2% | 14.7% | 14.5% | 11.0% | 11.3% | 12.9% | 12.4% | 12.3% | 7.6%  | 7.6%  | 10.4% |
| <b>2015</b> | 17.0% | 20.3% | 13.1% | 14.9% | 12.2% | 10.8% | 18.1% | 15.1% | 12.3% | 14.7% | 12.7% | 10.4% |
| <b>2016</b> | 11.3% | 12.1% | 11.2% | 11.9% | 9.3%  |       |       |       |       |       |       |       |

# Sewerage and Water Board of New Orleans

## Total Service Requests about Low Water Pressure

**Constituency:**  
Customer  
Ratepayers

**Currently Meeting  
Goal:** Yes

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

**Process Operating  
Within Control  
Limits:** Yes

**Goal:** Reduce  
Number of Service  
Requests

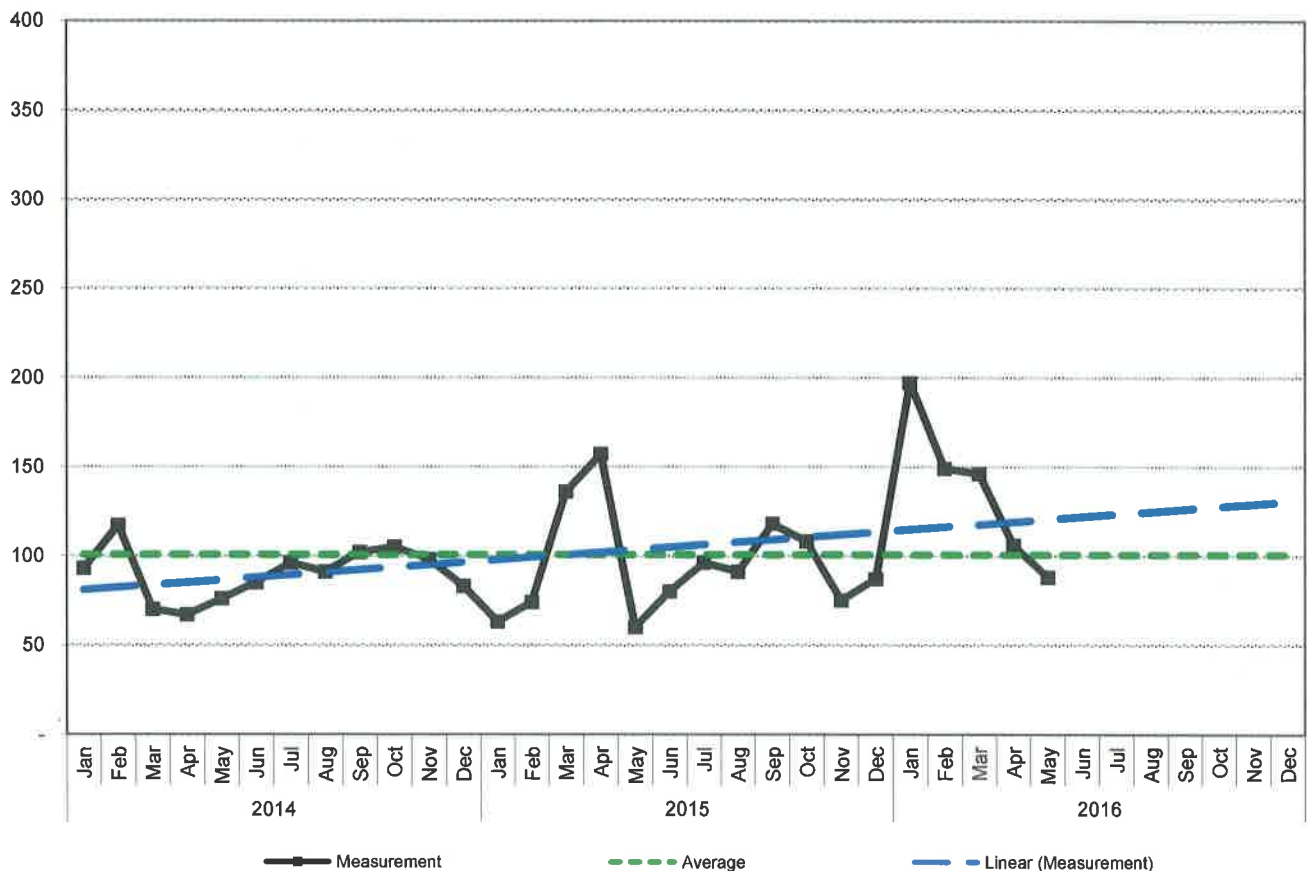
**Trend:** Level

### Analysis

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

### Plans for Improvement

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



**Data Table**

|      | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2014 | 93  | 117 | 70  | 67  | 76  | 85  | 96  | 91  | 102 | 105 | 98  | 83  |
| 2015 | 63  | 74  | 136 | 157 | 60  | 80  | 96  | 91  | 118 | 108 | 75  | 87  |
| 2016 | 197 | 149 | 146 | 106 | 88  |     |     |     |     |     |     |     |

# Sewerage and Water Board of New Orleans

## Total Service Requests for Water System Leaks

**Constituency:**  
Customer  
Ratepayers

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

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

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

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

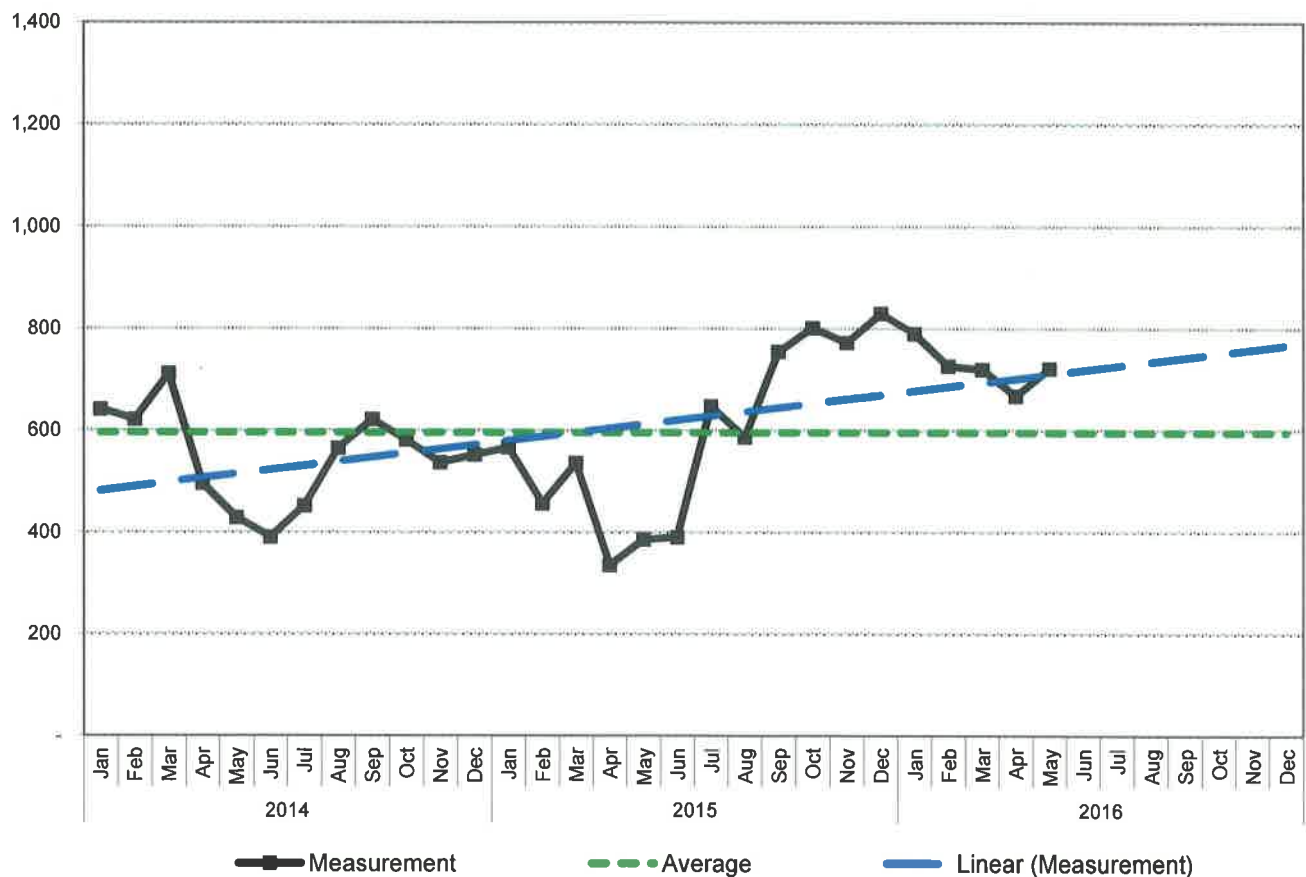
**Trend: Increasing**

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

# Sewerage and Water Board of New Orleans

## Total Service Requests for Sewer System Leaks

**Constituency:**  
Customer  
Ratepayers

**Currently Meeting  
Goal:** Yes

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

**Process Operating  
Within Control  
Limits:** Yes

**Goal:** Reduce  
Number of Service  
Requests

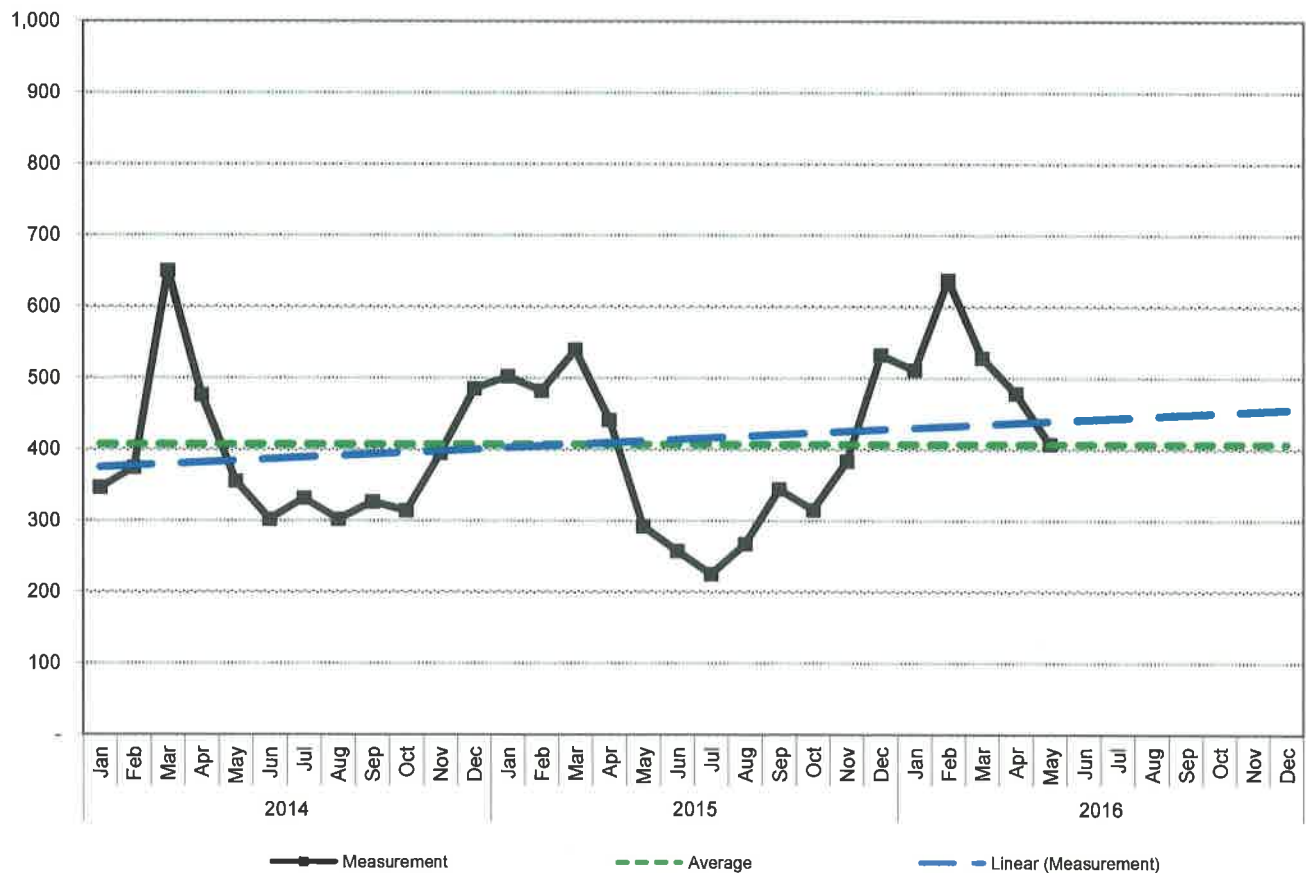
**Trend:** Level

### Analysis

Customers contact the Sewerage and Water Board to request 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 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>2014</b> | 346 | 374 | 650 | 476 | 355 | 302 | 331 | 302 | 326 | 314 | 394 | 485 |
| <b>2015</b> | 502 | 482 | 539 | 441 | 292 | 257 | 225 | 267 | 344 | 315 | 383 | 532 |
| <b>2016</b> | 511 | 637 | 528 | 478 | 407 |     |     |     |     |     |     |     |

# 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**

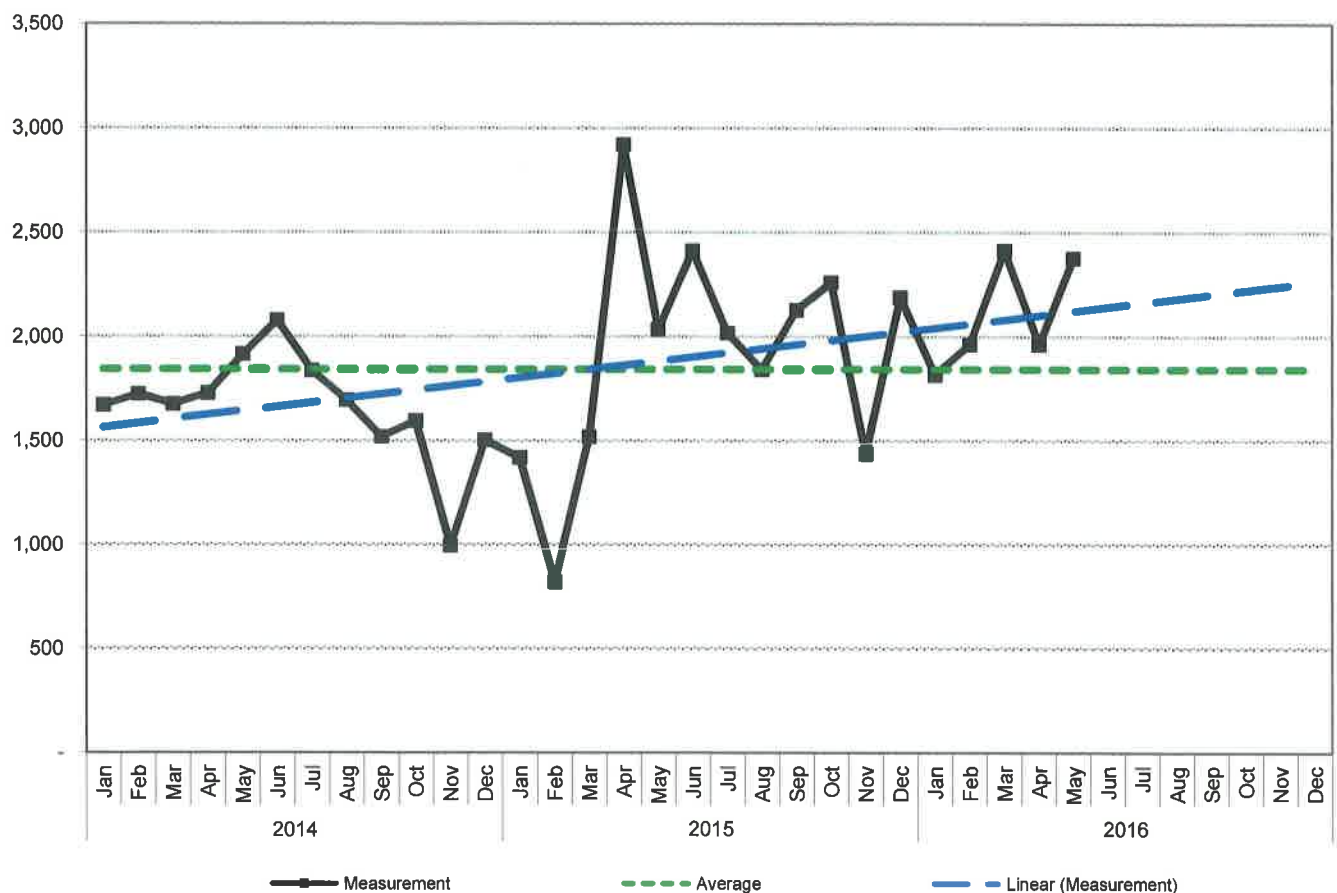
**Trend: Increasing**

## 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 |       |       |       |       |       |       |       |



# 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

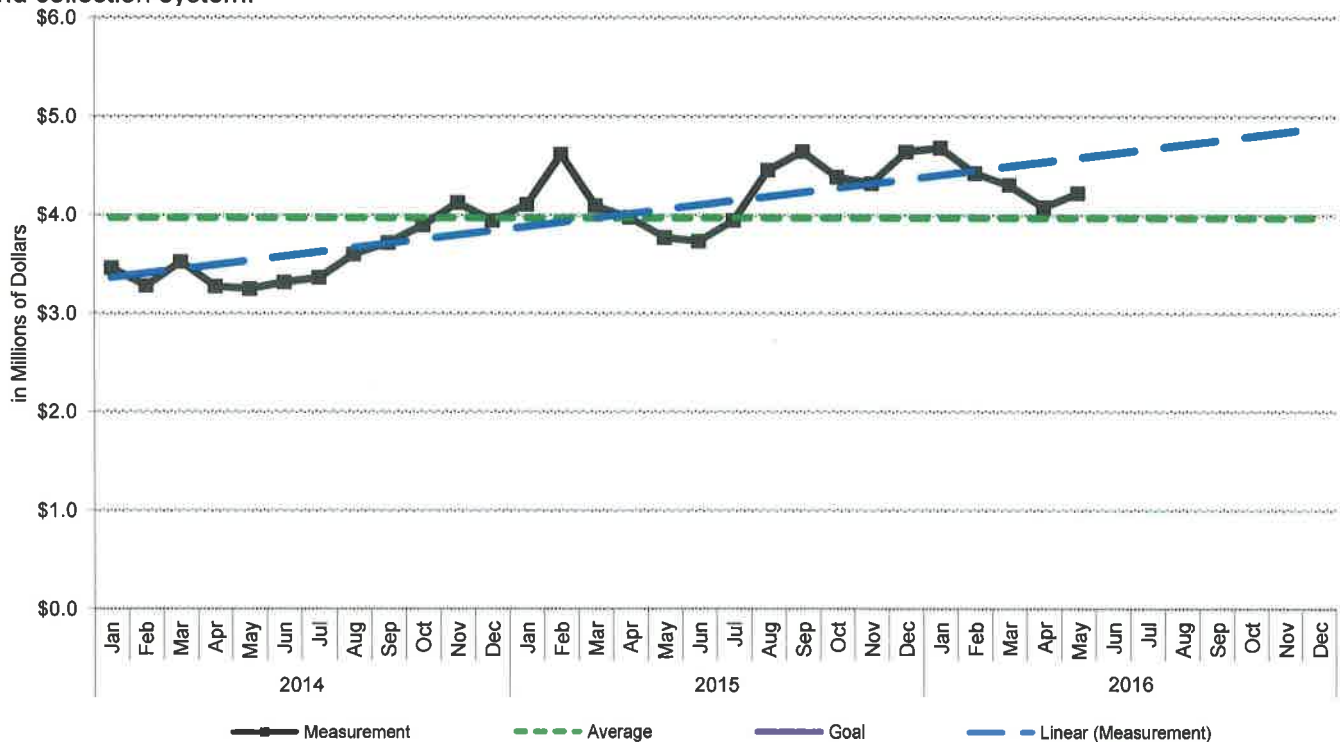
**Trend:** Level, when adjusted for rate increases.

### 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. The uncollectable balances for 2007 and 2008 were higher than normal due to accounts that remained open for vacated facilities and were written off in 2011 and 2012, .

### 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 |         |         |         |         |         |         |         |

# 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

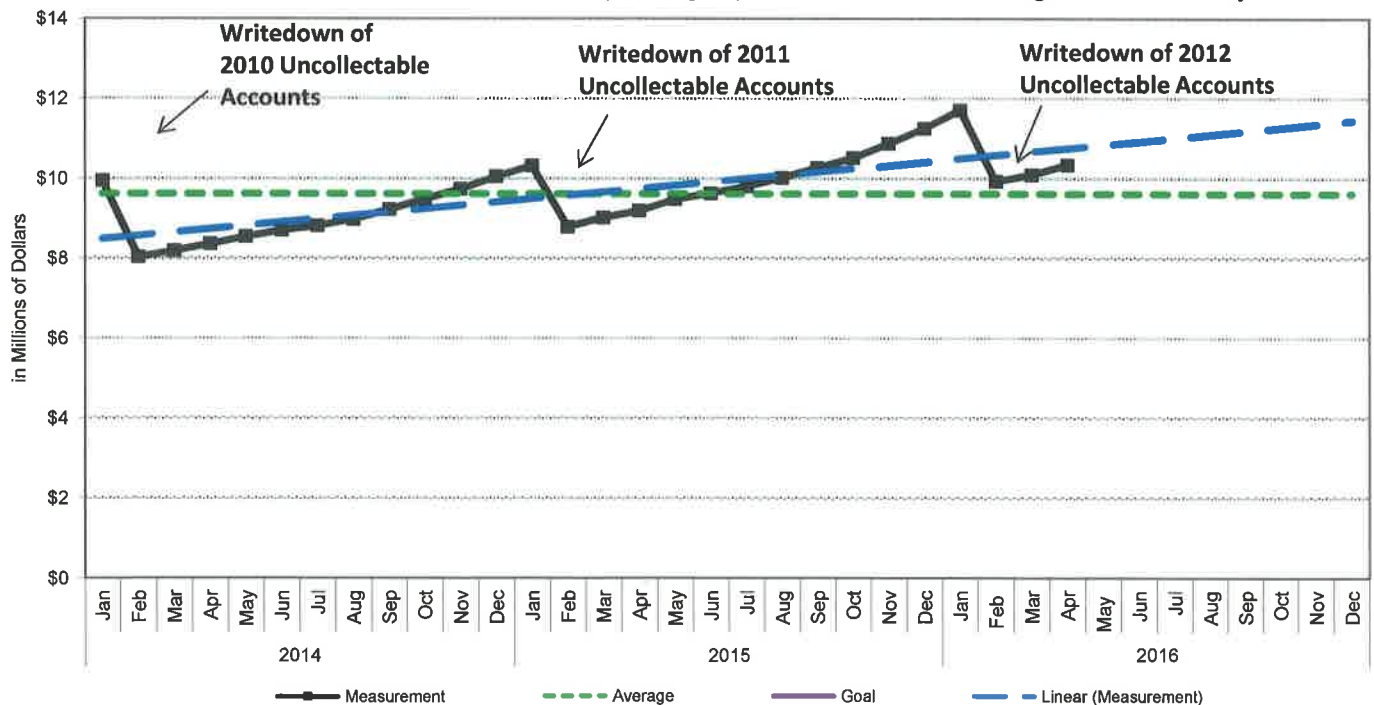
**Trend:** Level, when adjusted for rate increases.

### 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. The uncollectable balances for 2007 and 2008, which were written off early in 2011 and 2012, were higher than normal due to accounts that remained open post-Katrina for residences and businesses but were not occupied.

### 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 | \$ 10.34 |         |         |         |          |          |          |          |          |



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

FEMA Project Update as of **6-1-16**

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

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

**Hurricane Katrina**

|                                       |                          |
|---------------------------------------|--------------------------|
| <b>Estimated Project Cost</b>         | <b>\$ 949,439,240.41</b> |
| <b>Obligated Amount</b>               | <b>\$ 684,227,998.60</b> |
| Not Eligible PW <sup>1</sup>          | \$ 10,896,751.08         |
| Not Eligible Loan PW <sup>2</sup>     | \$ 71,526,568.73         |
| Insurance Deduction <sup>3</sup>      | \$ 2,747,339.04          |
| Insurance Settlement <sup>4</sup>     | \$ 2,303,000.00          |
| Version Request <sup>5</sup>          | \$ 50,863,152.67         |
| Appeal Amount <sup>6</sup>            | \$ 0                     |
| Close Out Reconciliation <sup>7</sup> | \$ 0                     |
|                                       |                          |
| Submitted Project Cost                | \$ 838,261,350.26        |
| Awaiting Obligation <sup>8</sup>      | \$ 140,017,150.51        |
| Total Invoices in Progress at State   | \$ 34,525,316.12         |
| Total Paid by State (LAPA Data)       | \$ 398,756,244.54        |
|                                       |                          |
| 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        |

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

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

<sup>3</sup> National Flood Insurance deductions.

<sup>4</sup> Insurance Settlement

<sup>5</sup> Amount that FEMA is reviewing documentation to adjust scope of work or cost adjustments

<sup>6</sup> Amount that is currently under appeal or arbitration.

<sup>7</sup> Amount that will be reconciled when Project Worksheet's are closed out.

<sup>8</sup> 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<br>PROJECT COST | \$ 751,215.28 |
| PROJECT SUBMITTED<br>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           |
| <b>Total</b>                          | <b>\$ 2,515,874.50</b> | <b>\$ 443,373.00</b> | <b>\$ 2,280,082.52</b> | <b>\$ 1,833,601.15</b> |



**"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"**

# **Sewerage & Water Board OF NEW ORLEANS**

**MITCHELL J. LANDRIEU, President**  
**SCOTT JACOBS, President Pro-Tem**

**625 ST. JOSEPH STREET**  
**NEW ORLEANS, LA 70165 • 504-529-2837 OR 52W-ATER**  
**[www.swbno.org](http://www.swbno.org)**

May 16, 2016

The Finance and Administration Committee met on Monday, May 16, 2016 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 9:45AM.

## **Present:**

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

## **Other Committee/Board Members Present:**

Alan Arnold

## **ACTION ITEMS:**

### **Item 1 General Superintendent's Recommendations**

Dr. Tamika Duplessis moved to accept the General Superintendent's Recommendations regarding the six (6) contracts listed below. Kimberly Thomas seconded the motion. The motion carried.

## **Bids:**

- R-059-2016 – Furnishing Laboratory Steam Sterilizer – Req. No. LB160014
- R-060-2016 – Furnishing Sodium Chloride – Req. No. HL160001
- R-061-2016 – Rebuilding and Installing Automatic Transmissions in Medium and Heavy Duty Trucks – Req. No. YG160064
- R-062-2016 – Furnishing Complete R.D. Wood Gate Valves, Sizes 4", 6" and 8" – Req. No. YW160004
- R-063-2016 – Contract #30100 – Electrical Modifications to the Effluent Pump Station at the East Bank Wastewater Treatment Plant
- R-064-2016 – Contract #6253 – Inspection of Generator 5

**Contract Final Acceptance:**

- R-065-2016 – Contract #4188 – Emergency Letter Bids for Reconstruction of the Florida Avenue Canal between Spain and Music Streets.

Joseph Peychaud moved to approve the General Superintendent's Recommendations for one professional service contract as listed above. Kerri Kane seconded the motion. The motion carried.

**Item 2      Change Order(s)**

Joseph Peychaud moved to accept the Ratification of Change Orders as described in resolutions R-069-2016, R-070-2016, R-071-2016, R-073-2016, and R-074-2016. Dr. Tamika Duplessis seconded the motion. The motion carried.

**Item 3      Award of Contract to Volkert, Inc. (R-056-2016)**

Dr. Tamika Duplessis moved to accept staff recommendation to give the President or President Pro-Tem the authorization to enter into an agreement with Volkert, Inc. as described in Resolution (R-056-2016). Kerri Kane seconded the motion. The motion carried.

**Item 4      Award of Contract to N-Y Associates, Inc. (R-057-2016)**

Dr. Tamika Duplessis moved to accept staff recommendation to give the President or President Pro-Tem the authorization to enter into an agreement with N-Y Associates, Inc. as described in Resolution (R-057-2016). Joseph Peychaud seconded the motion. The motion carried.

**Item 5      Commercial Insurance Policy for Automobile Fleet Insurance (R-058-2016)**

Kerri Kane moved to accept staff recommendation to purchase the renewal of automobile fleet liability insurance through ACE Group, RSUI and Endurance insurance as described in Resolution (R-058-2016). Joseph Peychaud seconded the motion. The motion carried.

**Item 6      Award of Contract to Eustis Engineering, LLC to Provide Geotechnical Consultant Services Necessary for the Implementation of the SWBNO Green Infrastructure Plan (R-066-2016)**

Joseph Peychaud moved to accept staff recommendation to give the President or President Pro-Tem the authorization to enter into an agreement with Eustis Engineering, LLC as described in Resolution (R-066-2016). Kerri Kane seconded the motion. The motion carried.

**Item 7      Authorization to Execute Letter of Undertaking for Fixed Cost Estimate Agreement with the Federal Emergency Management Agency (R-067-2016)**

Dr. Tamika Duplessis moved to accept staff recommendation to give the President or President Pro-Tem the authorization to execute the Letter of Undertaking for Fixed Cost Estimate Agreement with the Federal Emergency Management Agency, and the Governor's Office of Homeland Security and Emergency Preparedness as described in Resolution (R-067-2016). Kerri Kane seconded the motion. The motion carried.

**Item 8                    Resolution to Accept the Federally Funded Agreement between SWBNO and GOHSEP (R-068-2016)**

Joseph Peychaud moved to accept the staff recommendation for the President or the President Pro-Tem to have authorization to enter into the Flood Mitigation Agreement between SWBNO and GOHSEP as described in Resolution (R-068-2016). Kimberly Thomas seconded the motion. The motion carried.

**Item 9                    Award to AECOM for Services Associated with Project Controls and Scheduling Services of Engineering Programs (R-072-2016)**

Kerri Kane moved to accept the authorization for staff to negotiate a fee and schedule with AECOM to complete the term of agreement extended to December 31, 2016 and with the above changes in terms and conditions from the original agreement as described in Resolution (R-072-2016). Kimberly Thomas seconded the motion. The motion carried.

**Item 10                  Actuarial Valuation Report for Employees' Retirement System as of December 31, 2015 and Recommended Resolution for Employer Contribution Rate for 2016 (R-075-2016)**

Dr. Tamika Duplessis moved to accept the staff recommendation of the Actuarial Valuation Report for the Employees' Retirement System and for the Employer Contribution to remain at 22.573% for the plan as described in Resolution (R-075-2016). Kerri Kane seconded the motion. The motion carried.

**Item 11                  Recommendation for Ratification of Contract for Armed Security Services with Gallagher Security (R-076-2016)**

Kimberly Thomas moved to accept the staff recommendation for the President or the President Pro-Tem to have authorization to execute the ratified agreement as described in Resolution (R-076-2016). Kerri Kane seconded the motion. The motion carried.

**PRESENTATION ITEMS:**

**Item 12                  Financial Results through March 31, 2016**

Robert Miller presented the financial results through March 2016.

**INFORMATION ITEMS:**

Information item(s) 13-16 were received.

**Item 17                  Response to Questions**

Robert Miller presented Alan Arnold's questions for the record and staffs response(s) to his questions.

**ADJOURNMENT:**

There being no further business to come before the Finance & Administration Committee, the meeting adjourned at approximately 11:05 AM.

Also in attendance were Cedric S. Grant, Executive Director; Robert Miller, Deputy Director, CFO; Joseph Becker, General Superintendent; Bruce Adams, Deputy General Superintendent; Kimberly Johnson, Deputy Director, Continuous Improvement; Sharon Judkins, Deputy Director, Administration; Nolan Lambert, Special Counsel; Harold Marchand, Deputy Special Counsel; Jason Higginbotham, Emergency Management; Rosita Thomas, Finance Administrator; Steven Kleipeis, Risk Management; Amer Tufail, Greenpoint Engineers; Randy Smith, Royal Engineers; Brenda Thornton, Communirep, Inc.; Doug Evans, BKI.

Respectfully submitted,

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Scott Jacobs, Chair