

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE JANUARY 18, 2017 MEETING**

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

Item 1 - R-001-2017 - CONTRACT #1368 - HAZARD MITIGATION
GRANT PROGRAM - OAK STREET PUMP STATION
UPGRADE AND REHABILITATION PROJECT

Item 2 - R-002-2017 - CONTRACT #6257 - 2016 REWIND OF
CONSTANT DUTY MOTORS 1 & 2 AT DPS NO. 6 &
AMMORTISSUER WINDING REPLACEMENT AND CLEANING
OF MOTOR C AT DPS NO. 6 & DPS NO. 7

Item 3 - R-007-2017 - CONTRACT #6258 - 2016 REWIND OF THE
SEWAGE PUMP MOTOR AT SEWAGE PUMPING STATION
#21

B. CONTRACT FINAL ACCEPTANCE

Item 4 - R-008-2017 - CONTRACT #1382 - REPLACEMENT OF MEDIA
OF FILTERS 1A, 1B, 5A AND 5B AT THE CLAIBORNE
FILTER GALLERY AT THE MAIN WATER PURIFICATION
PLANT

R-009-2017 - CONTRACT #30004 - RESTORATION OF
EXISTING GRAVITY SEWER MAINS DAMAGED BY
HURRICANE KATRINA BY EXCAVATION AND
REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP
LINING FROM MANHOLE TO MANHOLE AND POINT
REPAIRS AT VARIOUS SITES 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 JANUARY 18, 2017**

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

1. CONTRACT #1368 - HAZARD MITIGATION GRANT PROGRAM - OAK STREET PUMP STATION UPGRADE AND REHABILITATION PROJECT

Three (3) bids were received on December 30, 2016 for performing work under Contract #1368. It is recommended that the low bid of M.R. Pittman Group, L.L.C. in the total amount of \$23,092,500.00, be accepted based upon the technical review of the proposals.

The three (3) bidders are as follows:

1. M.R. Pittman Group, L.L.C.	\$23,092,500.00
2. Industrial & Mechanical Contractors, Inc.	25,193,338.00
3. Max Foote Construction Co., L.L.C.	25,230,000.00

The estimated amount for this project is \$22,500,000.00.

The DBE participation is 11%.

Funds for this project are budgeted under Capital Program 175 (Water Hurricane Recovery Bonds FEMA). FEMA Reimbursable is under the Hazard Mitigation Grant Program.

2. CONTRACT #6257 - 2016 REWIND OF CONSTANT DUTY MOTORS 1 & 2 AT DPS NO. 6 & AMMORTISSUER WINDING REPLACEMENT AND CLEANING OF MOTOR C AT DPS NO. 6 & DPS NO. 7

One (1) bid was received on December 30, 2016 for performing work under Contract #6257. The bid of Bollinger Armature Services LLC was non-responsive to the specification because they did not meet the DBE bid requirements. It is, therefore, recommended that this bid be rejected and this item be rebid.

3. CONTRACT #6258 - 2016 REWIND OF THE SEWAGE PUMP MOTOR AT SEWAGE PUMPING STATION #21

One (1) bid was received on December 30, 2016 for performing work under Contract #6258. The bid of Bollinger Armature Services LLC was non-responsive to the specification because they did not meet the DBE bid requirements. It is, therefore, recommended that this bid be rejected and this item be rebid.

REPORT OF FINAL ACCEPTANCE

PROPOSAL:

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

Contract #30004 - Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole and Point Repairs at Various Sites throughout Orleans Parish.

EVALUATION:

Contract #1382 - **Lou-Con, Inc.** - Replacement of Media of Filters 1A, 1B, 5A and 5B at the Claiborne Filter Gallery at the Main Water Purification Plant. Total Contract Bid: \$1,079,536.00. Total Contract Expenditure: \$1,235,011.87. Date Work Order Issued: August 24, 2015. Date Work Accepted: June 24, 2016. The DBE Participation is 35%. The DBE Participation Achieved is 35%.

Contract #30004 - **Fleming Construction, L.L.C.** - Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole and Point Repairs at various sites throughout Orleans Parish.

Total Contract Bid: \$4,717,447.99. Total Contract Expenditure: \$4,493,714.99. Date Work Order Issued: October 2, 2013. Date Work Accepted: October 14, 2016. The DBE Participation is 36%. The DBE Participation Achieved is 36%.

RECOMMENDATION:

The above contracts are recommended for acceptance.

JRB/J
RJAN17.GSR

CONTRACT #1368 - HAZARD MITIGATION GRANT PROGRAM - OAK STREET
PUMP STATION UPGRADE AND REHABILITATION PROJECT

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that three (3) bids were received on December 30, 2016, after advertising according to the Public Bid Law, for performing work under Contract #1368. The low bid was hereby accepted and contract awarded, therefore, to M.R. Pittman Group, L.L.C. for the total amount of \$23,092,500.00.

I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on January 18, 2017.

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

CONTRACT #6257 - 2016 REWIND OF CONSTANT DUTY MOTORS 1 & 2 AT
DPS NO. 6 AMMORTISSUER WINDING REPLACEMENT AND CLEANING OF MOTOR
C AT DPS NO. 6 & DPS NO. 7

BE IT RESOLVED by the Sewerage and Water Board of New Orleans
that one (1) bid was received on December 30, 2016 after
advertising according to the Public Bid Law, for performing work
under Contract #6257. The bidder was nonresponsive to the
specification because they did not meet the DBE bid
requirements. It is recommended that this bid be rejected and
this item be rebid.

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 January 18, 2017.

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

CONTRACT #6258 - 2016 REWIND OF THE SEWAGE PUMP MOTOR AT SEWAGE
PUMPING STATION #21

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that one (1) bid was received on December 30, 2016 after advertising according to the Public Bid Law, for performing work under Contract #6258. The bidder was nonresponsive to the specification because they did not meet the DBE bid requirements. It is recommended that this bid be rejected and this item be rebid.

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 January 18, 2017.

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

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #1382 - REPLACEMENT
OF MEDIA OF FILTERS 1A, 1B, 5A AND 5B AT THE CLAIBORNE FILTER
GALLERY AT THE MAIN WATER PURIFICATION PLANT**

WHEREAS, Contract #1382 - Replacement of Media of Filters 1A, 1B, 5A and 5B at the Claiborne Filter Gallery at the Main Water Purification Plant is ready for Final Acceptance by the Sewerage & Water Board of New Orleans; and

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

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract by Lou-Con, Inc. for Contract #1382 - Replacement of Media of Filters 1A, 1B, 5A and 5B at the Claiborne Filter Gallery at the Main Water Purification Plant, is hereby approved.

I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on January 18, 2017.

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

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #30004 - RESTORATION OF EXISTING GRAVITY SEWER MAINS DAMAGED BY HURRICANE KATRINA BY EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING FROM MANHOLE TO MANHOLE AND POINT REPAIRS AT VARIOUS SITES THROUGHOUT ORLEANS PARISH

WHEREAS, Contract #30004 - Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole and Point Repairs at various sites throughout Orleans Parish is ready for Final Acceptance by the Sewerage & Water Board of New Orleans; and

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

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract by Fleming Construction, L.L.C. for Contract #30004 - Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole and Point Repairs at various sites throughout Orleans Parish, is hereby approved.

I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on January 18, 2017.

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

RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT #1387 – PAINTING AND REPAIRS OF FOUR (4) MILLION GALLON WATER STORAGE TANKS AT THE MAIN WATER PURIFICATION PLANT

WHEREAS, the Sewerage and Water Board entered into Contract #1387 with New Orleans Metalworks, Inc. in the amount of \$496,400.00 to paint the four (4) concrete storage tanks at the Carrollton Plant; and

WHEREAS, the contractor was directed to provide an inspection to identify necessary structural repairs and upgrade the originally specified coating system to resolve all staining issues. This additional work will require that the contract be extended three hundred seventy (370) days; and

WHEREAS, this contract has a 28% DBE commitment and the contractor has committed to continue this percentage through this Change Order, which is in the amount of \$203,763.02, and represents 41.0% of the original Contract value.

NOW, THEREFORE, BE IT RESOLVED that approval of Change Order No. 1 for Contract #1387 is ratified by the Sewerage and Water Board of New Orleans.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on January 18, 2017.

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

RATIFICATION OF AMENDMENT NO. 1 FOR STRUCTURAL REPAIRS AND IMPROVEMENTS TO DPS 17/STATION D WITH STANTEC CONSULTING SERVICES

WHEREAS, Stantec Consulting Services, Inc. was authorized to perform design services for Hurricane Katrina Related damages at the Drainage Pumping Station 17/Sewer Pumping Station D in the amount of \$194,758.00; and

WHEREAS, the consultant was directed to provide additional engineering services including more frequent design submittals, an analysis of the existing roof and design services for modifications to the interior of the facility; and

WHEREAS, the consultant has provided a price in the amount of \$173,675.00 and will maintain the original 35% DBE participation throughout the completion of the design.

NOW, THEREFORE, BE IT RESOLVED that approval of Contract Amendment No. 1 for Stantec Consulting Services, Inc. is ratified by the Sewerage and Water Board of New Orleans.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on January 18, 2017.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 6, 2017

From: Harold D. Marchand, Deputy Special Counsel

To: Sharon Judkins, Deputy Director – Administration

Re: Cooperative Endeavor Agreement – The City of
New Orleans for the Coordination of Repair, Maintenance,
And Construction Projects with City Agencies

This is a request for authorization to enter into a Cooperative Endeavor Agreement with the City of New Orleans for the coordination of all repair, maintenance, and construction projects with City agencies. Attached for consideration is a draft of a proposed cooperative endeavor agreement along with the proposed resolution.

Please place this matter on the agendas of the Governance, Finance and Administration, and Strategy Committees and the Board meeting as an action item.

Should you have any questions regarding this request, please advise.


DEPUTY SPECIAL COUNSEL

HDM:plg
Att.

cc: Nolan P. Lambert, Special Counsel
Kathleen Lafrance

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**COOPERATIVE ENDEAVOR AGREEMENT
BETWEEN
THE CITY OF NEW ORLEANS
AND
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

THIS COOPERATIVE ENDEAVOR AGREEMENT ("AGREEMENT"), made and entered into this _____ day of _____, 20____, but made effective as of the _____ day of _____, 20____, by and between the **CITY OF NEW ORLEANS ("City")**, herein represented by **MITCHELL J. LANDRIEU, MAYOR**, and **SEWERAGE AND WATER BOARD OF NEW ORLEANS ("Board")**, herein represented by **WM. RAYMOND MANNING, PRESIDENT PRO TEMPORE**, witnesses that,

WHEREAS, consistent with mandate of Section 5-302 of the Home Rule Charter of the City of New Orleans, the Board desires to coordinate all its repair, maintenance, and construction projects with City agencies, including the Department of Public Works, Department of Property Management, and the Office of Capital Projects, including the Disaster Management/D-CDBG, in order to minimize disruption of the City's streets, sidewalks, and other public spaces and to establish and integrated infrastructure management system;

WHEREAS, Louisiana Revised Statutes 33:124 and 33:124.1 authorize municipalities and political subdivisions of the State of Louisiana to enter into agreements to combine the use of personnel for the economy of operations and to engage jointly in the construction, acquisition, improvement, maintenance or promotion of any public improvement or project, specifically including activities related to public utilities, sewerage, flood control, drainage, and streets.

WHEREAS, Section 9-314 of the Home Rule Charter of the City of New Orleans, authorizes the City to enter into cooperative endeavors with the state or its political subdivisions or political corporations, with the United States or its agencies, or with any public or private association, corporation, or individual with regard to the procurement and development of immovable property, joint planning and implementation of public works, joint use of facilities, joint research and program implementation activities, joint funding initiatives, and other similar activities in support of public education, community development, housing rehabilitation, economic growth and other public purposes; and

WHEREAS, in public purpose pursuant to Article 9-314 of the Home Rule Charter of the City of New Orleans and consistent with La. R.S. 33:124 and 33:124.1, the City and the Board desire to enter into a Cooperative Endeavor Agreement for the coordination and creation of an integrated infrastructure management system.

NOW THEREFORE, the City and Board agree as follows (the "Agreement"):

1. CITY OBLIGATIONS:

- a. The City will coordinate the following functions and duties with the Board:
 - i. Operations and management of the Department of Public Works, Department of

Property Management, and the Office of Capital Projects, including the Disaster Management/D-CDBG office;

- ii. Water management planning and implementation;
- b. The City will ensure that any other functions or duties it coordinates with the Board will not interfere or conflict with the Board functions and duties or the performance thereof.

2. BOARD OBLIGATIONS:

- a. The Board will monitor the coordination of the functions and duties listed in Section (1)(a) above and confer with the City regarding same.
- b. The Board shall assign the coordination of the duties and functions listed in Section 1(a) above to the Board Executive Director.
- c. The Executive Director of the Board shall regularly report to the Mayor on the coordination of the functions and duties between the City to the Board.

- 3. TERM:** This Agreement shall be effective for three (3) years and shall terminate three (3) years from the effective date written above with one option to renew for another three-year period.

- 4. TERMS AND CONDITIONS:** The City and the Board also expressly bind themselves under the Additional Terms and Conditions made a part hereof as "Attachment A."

- 5. AMENDMENT:** This Agreement is not modified except by written amendment executed by the parties hereto.

IN WITNESS WHEREOF the parties hereto have made and executed this Agreement effective the day and year first above written:

CITY OF NEW ORLEANS

BY: _____
MITCHELL J. LANDRIEU, MAYOR

FORM AND LEGALITY APPROVED:

Legal Department

By: _____

Printed Name: _____

SEWERAGE AND WATER BOARD OF NEW ORLEANS

BY: _____
PRESIDENT PRO TEMPORE

**ATTACHMENT A
ADDITIONAL TERMS AND CONDITIONS
TO COOPERATIVE ENDEAVOR AGREEMENT ("Agreement")
BETWEEN**

THE CITY OF NEW ORLEANS ("City")

AND

SEWERAGE AND WATER BOARD OF NEW ORLEANS ("BOARD")

ASSIGNABILITY: Neither party shall assign any interest in this Agreement nor transfer any interest in the same without prior written consent of the other party.

JURISDICTION: The City and the Board hereby consent and yield to the jurisdiction of the State Civil Courts of the Parish of Orleans, and do hereby formally waive any pleas of jurisdiction.

CHOICE OF LAWS. This Agreement shall be construed and enforced in accordance with the laws of the State of Louisiana, without regard to its conflict of laws provisions.

EXTENSION: This agreement may be extended at the option of the parties, provided that funds are allocated by the Council of the City of New Orleans and the extension of the agreement facilitates the continuity of services provided herein. Any extension is subject to Section 9-314(3) of the Home Rule Charter of the City of New Orleans

TERMINATION FOR CONVENIENCE: The City and Board shall each have the right to terminate the Agreement at any time during the term of the Agreement by giving the other party written notice of said intention to terminate at least (30) days before the date of termination.

TERMINATION FOR CAUSE. The City and the Board shall each have the right to terminate this Agreement for cause, effective immediately upon the giving of written notice to the other party of its intent to terminate and the reasons therefore. "Cause" includes without limitation any failure to perform any obligation or abide by any condition of this Agreement, the failure of any representation or warranty in this Agreement, the failure or inability to effectively implement an integrated infrastructure management system, or the failure or inability to properly and effectively coordinate with City agencies identified herein. If the Board successfully challenges the termination for cause in a court, the termination for cause shall be deemed to be a termination for convenience and shall be effective thirty (30) days from the date that the original written notice of termination for cause without any requirement of further notice.

AUDIT AND OTHER OVERSIGHT: The City and the Board will abide by all provisions of City Code § 2-1120, including but not limited to City Code § 2-1120(12), which requires the parties 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 Agreement. The Board agrees that it is subject to the jurisdiction of the Orleans Parish Civil District Court for purposes of challenging a subpoena.

ENTIRE AGREEMENT. The Agreement, including all incorporated documents, if any, constitutes the final and complete agreement and understanding between the parties hereto.

**COOPERATIVE ENDEAVOR AGREEMENT WITH CITY OF NEW ORLEANS
FOR THE COORDINATION OF ALL REPAIR, MAINTENANCE,
AND CONSTRUCTION PROJECTS WITH CITY AGENCIES**

WHEREAS, the Sewerage and Water Board of New Orleans ("Board") and the City of New Orleans ("City") desire to enter into a Cooperative Endeavor Agreement (CEA), consistent with the Home Rule Charter of the City of New Orleans, to allow for the coordination of all repair, maintenance, and construction projects with City agencies, including the Department of Public Works, Department of Property Management and the Office of the Capital Projects, including Disaster Management/D/CDBG. The intent of the CEA is to minimize the disruption of City streets, sidewalks, and other public spaces and to establish an integrated infrastructure management system; and

WHEREAS, the CEA will require that the City coordinate with the Board the operation and management of the Department of Public Works, Department of Property Management and the Office of Capital Projects, including the Disaster Management/D-CDBG office. The CNO will also coordinate with the Board water management, planning and implementation. The Board will monitor the coordination of the functions and duties of the Department of Public Works, Department of Property Management and the Office of Capital Projects, including the Disaster Management/D-CDBG office. The Board shall regularly report to the Mayor on the coordination of the functions and duties between the CNO and the Board.

NOW THEREFORE BE IT RESOLVED that the President or President Pro Tem, on behalf of the Sewerage and Water Board of New Orleans is hereby authorized to enter into a Cooperative Endeavor Agreement with the City of New Orleans to coordinate all repair, maintenance, and construction projects with the City of New Orleans.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and
correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on January 18, 2017.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 5, 2017

From: Harold D. Marchand, Deputy Special Counsel

To: Sharon Judkins, Deputy Director – Administration

Re: Cooperative Endeavor Agreement – The City of
New Orleans for the Permanent Pavement Restoration of
Utility Cuts

This is a request for authorization to enter into a Cooperative Endeavor Agreement with the City of New Orleans for permanent pavement restoration of utility cuts. Attached for consideration is a draft of the proposed agreement along with the proposed resolution.

Please place this matter on the agendas of the Governance, Finance and Administration, and Strategy Committees and the Board meeting as an action item.

Should you have any questions regarding this request, please advise.


DEPUTY SPECIAL COUNSEL

HDM:plg
Att.

cc: Nolan P. Lambert, Special Counsel
Kathleen Lafrance

COOPERATIVE ENDEAVOR AGREEMENT

BETWEEN

THE CITY OF NEW ORLEANS

AND

THE SEWERAGE AND WATER BOARD OF NEW ORLEANS

THIS COOPERATIVE ENDEAVOR AGREEMENT (the "**Agreement**") is made and entered into on this 1st day of January, 2017 (the "**Effective Date**"), by and between the **CITY OF NEW ORLEANS**, represented by **MITCHELL J. LANDRIEU, MAYOR** ("**City**"), and the **SEWERAGE AND WATER BOARD OF NEW ORLEANS**, represented by **SCOTT JACOBS, PRESIDENT PRO TEM** ("**SWBNO**") (the City and SWBNO sometimes collectively referred to as the "**Parties**").

WHEREAS, the City is a political subdivision organized under the law of the State of Louisiana;

WHEREAS, SWBNO is a political corporation organized under the laws of the State of Louisiana;

WHEREAS, pursuant to Article 7, Section 14(C) of the Louisiana Constitution of 1974, and related statutes, and Section 9-314 of the Home Rule Charter of the City of New Orleans, the City may enter into cooperative endeavors with the State of Louisiana, its political subdivisions and corporations, the United States and its agencies, and any public or private corporation, association, or individual with regard to cooperative financing and other economic development activities, the procurement and development of immovable property, joint planning and implementation of public works, the joint use of facilities, joint research and program implementation activities, joint funding initiatives, and other similar activities in support of public education, community development, housing rehabilitation, economic growth, and other public purposes;

WHEREAS, the City's Department of Public Works ("**DPW**") provides for the design, construction, paving, maintenance, and marking of streets, bridges, and related structures and approaches;

WHEREAS, in particular, DPW supervises, regulates, and controls installations in, above, and under streets, and therefore is in a unique position to provide "Permanent Pavement Restoration" of same in an efficient and cost effective manner;

WHEREAS, SWBNO has authority over the construction of, control, maintenance, and operation all underground work necessary or incidental to the sewerage and water systems and over major drainage infrastructure;

WHEREAS, SWBNO is responsible for construction of, control, maintenance, and operation of the public water system, public sewerage system, and major drainage system of the City;

WHEREAS, on July 1, 1992, the Parties entered into an agreement to define their respective roles and responsibilities with regard to the public drainage, sewerage and water systems (the "1992 Agreement"); and

WHEREAS, the Parties now desire to accomplish a valued public purpose of improving the restoration of underground utilities and pavement by enhancing the collaboration between the Parties.

NOW THEREFORE, the City and SWBNO, each having the authority to do so, agree as follows:

ARTICLE I - DEFINITIONS

A. "Underground SWBNO Utilities" mean all pipes, connections, valves, manholes, electrical conduits, and related infrastructure buried below the surface of the public right of way which are under the authority and control of the SWBNO.

B. "Repair" or "Repairs" mean the saw cutting and subsequent demolition of pavement, excavation to access the damaged underground utilities, replacement, rehabilitation, and/or reconstruction of the underground utilities, the removal of any unsuitable and/or excess materials, placement of approved, compacted material in appropriate lifts to backfill any trench or other excavation required as part of the repair.

C. "Temporary Pavement Restoration" means the placement of DPW-approved compacted fill covering up to the surface of the roadway and the installation of traffic control measures subsequent to the permanent pavement restoration.

D. "Permanent Pavement Restoration" means the removal of temporary pavement restoration by SWBNO as part of their repair, any additional saw cutting of pavement and subsequent removal of construction debris and/or materials, preparation of the base course and adjacent, in situ pavement in accordance with applicable DPW's general specifications, the placement of permanent pavement, final inspection, and removal of any remaining traffic control measures.

ARTICLE II - OBLIGATIONS OF THE PARTIES

A. SWBNO:

1. Agrees to maintain and repair Underground SWBNO Utilities, as referenced above.
2. Shall notify DPW within seventy-two (72) hours, when the repair to the Underground SWBNO Utilities is completed on the weekend or Holiday, or within twenty-four (24) hours when the repair to the Underground SWBNO Utilities is completed on a weekday, thus informing DPW of the need for the "Permanent Pavement Restoration".
 - a. At a minimum, this notification will include the location of the repairs, the type of repairs, the approximate size of the cuts, and generally the type of Permanent Pavement Restoration that may be required.
3. Agrees to complete Repairs to Underground SWBNO Utilities in accordance with the latest edition of all applicable engineering standards.
4. Agrees to complete repairs to both Underground SWBNO Utilities and underground utility lines maintained by DPW in instances where the SWBNO, while performing

repairs to Underground SWBNO Utilities in the public right of way, notices the need for repairs to utility lines maintained by DPW, subject to availability of funds and extent of repairs.

5. Will be responsible for maintenance of utility service cut site to include traffic control measures for a period of thirty (30) calendar days after notification of the completed repairs as set forth in Article II A(2) above.
6. Shall ensure that the backfill placed as part of the Repair meets all applicable compaction, gradation, and moisture content requirements as contained in the latest edition of the DPW General Specifications for Street Paving.
7. Shall provide results from tests conducted by a certified materials testing laboratory, upon request, to DPW to confirm the backfill in place meets all applicable requirements prior to Permanent Pavement Restoration. If such backfill does not meet all applicable requirements, the repair will be considered incomplete and will be redone by SWBNO.
8. Agrees to submit an invoice to the DPW on a routine basis as agreed to in advance by the Parties for all costs associated with the work performed on DPW's behalf.
 - a. Each invoice submitted shall include, at a minimum, the locations of all the repairs to the underground utility lines maintained by DPW which were performed by SWBNO on DPW's behalf for which reimbursement is sought, itemizing with specificity the costs associated with each repair.
9. May suspend work performed on DPW's behalf if payment is not received within sixty (60) days or funding is not readily available to cover the anticipated cost of work.
10. Agrees to reimburse DPW for the costs associated with Permanent Pavement Restoration performed on SWBNO's behalf within thirty (30) days after the receipt of an invoice from DPW.
 - a. These costs may include but not limited to geotechnical testing, field inspection, program management, and construction services at rates agreed to in advance by the Parties.
 - b. SWBNO agrees to maintain a minimum balance in the City's account to cover at least thirty (30) days of anticipated program costs in an amount as agreed to in advance by the Parties.

B. DPW:

1. May conduct material testing of the backfill placed in lieu of or in addition to any material testing conducted by SWBNO.
2. May inspect the Repairs as they are completed by SWBNO and the site once Repairs are completed.
3. Will be responsible for maintenance of utility service cut site to include traffic control measures beginning thirty (30) calendar days after notification of the completed repairs as set forth in Article II A(2) above.

4. Agrees to use good faith efforts to complete Permanent Pavement Restoration within thirty (30) days of notification that the Underground SWBNO Utilities repairs are completed.
5. Shall notify SWBNO within seventy-two (72) hours after Permanent Pavement Restoration is completed.
6. In cases where an additional leak and/or damage to Underground SWBNO Utilities is detected prior to or during Permanent Pavement Restoration, shall stop work and notify SWBNO within twenty-four (24) hours so that additional Repairs can be completed.
7. Shall be responsible for maintenance of the Permanent Pavement Restoration, except when a SWBNO repair is required.
8. Agrees to submit an invoice to the SWBNO on a routine basis as agreed to in advance by the Parties for all costs associated with the work performed on SWBNO's behalf.
 - a. Each invoice submitted shall include, at a minimum, the locations of all Permanent Pavement Restoration performed by DPW for which reimbursement is sought, itemizing with specificity the costs associated with each restoration.
9. Agrees to establish an account and receive adequate spending authority from the City Council to receive reimbursement payments from SWBNO and pay for program expenses incurred by DPW.
10. May suspend work performed on SWBNO's behalf if payment is not received in sixty (60) days or funding is not readily available to cover the anticipated cost of work.
11. Agrees to reimburse SWBNO for the costs associated with the repairs to the underground utility lines maintained by DPW which were performed by SWBNO on DPW's behalf within thirty (30) days after the receipt of an invoice from SWBNO.
 - a. These costs may include but not limited to, geotechnical testing, field inspection, program management, and construction services at rates agreed to in advance by the Parties.

ARTICLE III – IMPLEMENTATION

The Parties will develop and agree to an implementation plan within thirty (30) days after this Agreement is executed. This implementation plan will include a timeline for full, City-wide implementation of the Agreement, an invoicing procedure, minimum account balance, staffing plan, initial account deposit, and acquisition plan for all required contractual services.

ARTICLE IV - DURATION

This Agreement will be effective for five (5) years from the Effective Date.

ARTICLE V – TERMINATION FOR CONVENIENCE

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

ARTICLE VI - INDEMNITY

To the fullest extent permitted by law, the Parties agree to protect, defend, indemnify and hold harmless one another, their agents, elected officials and employees from and against all claims, actions, liabilities, losses (including, without limitation, economic losses) and costs, arising out of or related to (a) any actual or alleged act or omission in the performance of the obligations by one another or any contractor or (b) any act outside the scope of the obligations by either party or any contractor under this Agreement.

ARTICLE VII – INSURANCE

The City and SWBNO shall have the option to maintain self-insurance or to procure at its own expense and maintain insurance policies in effect at all times during the term of this Agreement.

ARTICLE VIII - NON-DISCRIMINATION

A. Non-Discrimination in Employment. With regard to any hiring or employment decision made in connection with the performance of this Agreement, including without limitation employment, upgrading, demotion, transfer, recruitment, recruitment advertising, layoff, termination, rates of pay or other compensation, and selection for training including apprenticeship, SWBNO:

1. Will not discriminate or retaliate, in fact or in perception, against any employee or person seeking employment on the basis of race, color, national origin, religion, creed, culture, ancestral history, age; gender, sexual orientation, gender identity, marital or domestic partner status, physical or mental disability, or AIDS- or HIV-status;
2. Will take affirmative action to ensure compliance with this section;
3. Will include statements in all solicitations or advertisements for employment that all qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, creed, culture, ancestral history, age, gender, sexual orientation, gender identity, marital or domestic partner status, physical or mental disability, or AIDS- or HIV-status;
4. Will post notices containing the provisions of this section in conspicuous places available to employees and persons seeking employment.

B. Non-Discrimination. In the performance of this Agreement, SWBNO:

1. Will not discriminate or retaliate, in fact or in perception, on the basis of race, color, national origin, religion, creed, culture, ancestral history, age, gender, sexual orientation, gender identity, marital or domestic partner status, physical or mental disability, or AIDS- or HIV-status against: any employee of the City; any employee of any person working on behalf of the City; or any person seeking accommodation, advantages, facilities, privileges, services, or membership in all business, social, or other establishments or organizations operated by SWBNO.
2. Will comply with and abide all federal, state, and local laws relating to non-discrimination, including without limitation Title VII of the Civil Rights Act of 1964, as amended, Section V of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990.

C. **Subcontracts.** SWBNO will incorporate the provisions of this Article by reference into all subcontracts relating to the performance of this Agreement.

ARTICLE IX - NOTICES

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

1. To the City:

Director
City of New Orleans
Department of Public Works
1300 Perdido Street, Suite 6W03
New Orleans, LA 70112

&

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

2. To SWBNO:

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

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

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

ARTICLE X - MISCELLANEOUS PROVISIONS

A. **Ownership of Documents.** All data collected and all products of work prepared, created, or modified by the City in the performance this Agreement, including, without limitation, any and all notes, tables, graphs, reports, files, computer programs, source code, documents, records, disks, original drawings, or other such material, regardless of form and whether finished or unfinished, (collectively, "**Work Product**") are the exclusive property of the City, and no reproduction of any portions of such Work Product may be made in any form without the express written consent of the City. The City shall have all right, title, and interest in all Work Product, including without limitation the right to secure and maintain the copyright, trademark, and/or patent of Work Product in the name of the City. The City may use or distribute all Work Product for any purpose without the consent of and for no additional consideration owing to SWBNO.

B. Jurisdiction. SWBNO consents and yields to the jurisdiction of the State Civil Courts of the Parish of Orleans and formally waives any pleas of jurisdiction on account of the residence elsewhere.

C. Governing Law. Any dispute arising from or relating to this Agreement or the performance of any obligations under this Agreement shall be resolved in accordance with the laws of the State of Louisiana.

D. Rules of Construction. This Agreement has been reviewed by all parties and shall be construed and interpreted according to the ordinary meaning of the words used so as to fairly accomplish the purposes and intentions of all parties. The headings and captions of this Agreement are provided for convenience only and are not intended to have effect in the construction or interpretation of this Agreement. The singular number includes the plural, where appropriate. Neither this Agreement nor any uncertainty or ambiguity herein shall be construed or resolved in favor of or against either party on the basis of which party drafted the language.

E. Severability. The Parties intend all provisions of this Agreement to be enforced to the fullest extent permitted by law. Accordingly, if a court of competent jurisdiction finds any provision to be unenforceable as written, the court should reform the provision so that it is enforceable to the maximum extent permitted by law. If a court finds any provision is not subject to reformation, that provision shall be fully severable and the remaining provisions of this Agreement shall remain in full force and effect and shall be construed and enforced as if such illegal, invalid, or unenforceable provision was never included, and the remaining provisions of this Agreement shall remain in full force and effect.

F. Survival of Provisions. All representations and warranties and all responsibilities regarding record retention, access, and ownership, cooperation with Office of Inspector General investigations, and indemnification shall survive the termination of this Agreement and continue in full force and effect.

G. No Third-Party Beneficiaries. This Agreement is entered into for the exclusive benefit of the City and SWBNO, and the parties expressly disclaim any intent to benefit any person that is not a party to this Agreement.

H. Non-Waiver. The failure of either party to insist upon strict compliance with any provision of this Agreement, to enforce any right, or to seek any remedy upon discovery of any default or breach of the other party shall not affect or be deemed a waiver of any party's right to insist upon compliance with the terms and conditions of the Agreement, to exercise any rights, or to seek any available remedy with respect to any default, breach, or defective performance.

I. Agreement Binding. This Agreement is not assignable by either party unless authorized by a validly executed amendment.

J. Modifications. This Agreement shall not be modified except by written amendment executed by authorized representatives of the parties.

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

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

IN WITNESS WHEREOF, the City and SWBNO, through their duly authorized representatives, execute this Agreement.

CITY OF NEW ORLEANS

BY: _____
MITCHELL J. LANDRIEU, MAYOR

FORM AND LEGALITY APPROVED:

Law Department

By: _____

Printed Name: _____

SEWERAGE AND WATER BOARD OF NEW ORLEANS

BY: _____
SCOTT JACOBS, PRESIDENT PRO TEM

n:\ag\city of no\cooperative endeavor\paving and utility repairs\170105agreement.docx

**COOPERATIVE ENDEAVOR AGREEMENT WITH CITY OF NEW ORLEANS
FOR THE PERMANENT PAVEMENT RESTORATION OF UTILITY CUTS**

WHEREAS, the Sewerage and Water Board of New Orleans ("Board") and the City of New Orleans ("City") desire to enter into a Cooperative Endeavor Agreement (CEA), consistent with the Home Rule Charter of the City of New Orleans, to allow the City of New Orleans to perform permanent paving restoration of utility cuts to be made by the Board. The intent of the CEA is to accomplish a valued public purpose of improving the restoration of underground utilities and pavement by enhancing the collaboration between the parties; and

WHEREAS, the CEA will require that the City coordinate with the Board the removal of the backfill, temporary pavement, and/or temporary covering placed by the Board as part of its repair, and any additional saw cutting of pavement and subsequent removal of construction debris and/or materials, preparation of the base course and adjacent pavement in accordance with applicable Department of Public Works' general specifications, the placement of permanent pavement, final inspection, and removal of any remaining traffic control measures.

NOW THEREFORE BE IT RESOLVED that the President or President Pro Tem, on behalf of the Sewerage and Water Board of New Orleans is hereby authorized to enter into a Cooperative Endeavor Agreement with the City of New Orleans for the permanent pavement restoration of utility costs.

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 January 18, 2017.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

January 17, 2017

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

Dear Directors:

Subject: 2017-2026 Financial Plan for Drainage System Updated

Staff has continued to monitor long-term cost projections for operating and maintaining assets currently under construction in New Orleans by the Army Corps of Engineers. Previous projections of these costs have varied so widely in amount and timing that it was not prudent to include them at the full amount in earlier drafts of the 2017-2026 Financial Plan for the drainage system. However, as the Permanent Canal Closures and Pumps projects and the SELA drainage canal projects move closer to completion, cost estimates and timing have firmed up to the point where it is appropriate to update the 2017-2026 Financial Plan to reflect these revenue requirements:

- New Operations and Maintenance Expense for Permanent Pump Stations
\$3.2 million in 2018 and increasing by 3% annually thereafter
- New Operations and Maintenance Expense for SELA Canals
\$1.0 million in 2019 and increasing by 3% annually thereafter

Similarly, staff has continued to review the need to increase maintenance levels for existing drainage facilities:

- Additional Operations and Maintenance Expense for Existing Drainage Facilities
\$4.0 million in 2018 and increasing by 3% annually thereafter

And to support implementation of the Greater New Orleans Urban Water Plan, staff recommends funding of green infrastructure projects. Because the design life has not yet been established for these projects, staff assumes that they will be expensed when constructed:

- Additional Operations and Maintenance Expense for Existing Drainage Facilities
\$2.0 million in 2018 and increasing by 3% annually thereafter

The attached 2017-2026 Capital Program Financing Plan and Projected Revenue Requirements for the drainage system have been updated to reflect these changes. Staff recommends adoption of the attached resolution to accept these updated elements of the 2017-2026 Financial Plan.

Robert K. Miller
Deputy Director / Chief Financial Officer

2017-2026 Drainage System Capital Program Financing Plan

Line No	Description	Fiscal Year Ending December 31,											Total
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		
1	Funds Available at Beginning of Year	5,010,900	109,600	39,823,200	16,967,700	72,871,100	37,127,700	63,130,500	11,906,900	44,786,600	16,211,400	5,010,900	
2	Revenue Bond Proceeds	0	66,000,000	0	85,000,000	0	90,000,000	0	53,000,000	0	75,000,000	369,000,000	
3	Operation Fund Transfers	16,000,000	26,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	242,000,000	
4	Participation by Others	20,090,000	36,903,000	17,500,000	6,730,000	51,243,000	65,828,000	56,632,000	56,912,000	27,338,000	18,782,000	357,958,000	
5	Interest Income	25,700	188,600	285,500	380,400	552,600	428,800	377,400	240,700	306,800	336,700	3,123,200	
6	Total Funds Available	41,126,600	129,201,200	82,608,700	134,078,100	149,666,700	218,384,500	145,139,900	147,059,600	97,431,400	135,330,100	977,092,100	
7	Major Capital Additions	(47,717,000)	(81,487,000)	(65,641,000)	(59,932,000)	(112,539,000)	(153,904,000)	(133,233,000)	(101,478,000)	(81,220,000)	(70,964,000)	(908,115,000)	
8	Deferred Capital Improvements	6,700,000	(6,901,000)	0	0	0	0	0	0	0	0	(201,000)	
9	Bond Issuance Expense	0	(990,000)	0	(1,275,000)	0	(1,350,000)	0	(795,000)	0	(1,125,000)	(5,535,000)	
10	Revenue Bond Reserve Fund	0	0	0	0	0	0	0	0	0	0	0	
11	Total Application of Funds	(41,017,000)	(89,378,000)	(65,641,000)	(61,207,000)	(112,539,000)	(155,254,000)	(133,233,000)	(102,273,000)	(81,220,000)	(72,089,000)	(913,851,000)	
12	End of Year Balance	109,600	39,823,200	16,967,700	72,871,100	37,127,700	63,130,500	11,906,900	44,786,600	16,211,400	63,241,100	63,241,100	

2017-2026 Drainage System Projected Revenue Requirements

Line No	Description	Fiscal Year Ending December 31,									
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	Tax Revenue (a)	53,966,300	55,045,600	56,146,500	57,269,400	58,414,800	59,583,100	60,774,800	61,990,300	63,230,100	64,494,700
2	Additional Revenue	0	0	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000
3	Other Revenue	1,343,600	1,244,400	1,216,800	1,337,800	1,408,800	1,427,700	1,396,500	1,339,200	1,258,900	1,152,800
4	Total Operating Revenue	55,309,900	56,290,000	97,363,300	98,607,200	99,823,600	101,010,800	102,171,300	103,329,500	104,489,000	105,647,500
5	Operation & Maintenance	(36,624,100)	(46,922,800)	(49,150,500)	(50,445,000)	(51,778,300)	(53,151,600)	(54,566,100)	(56,023,100)	(57,523,800)	(59,069,500)
6	Non-Cash Expense Accruals	(1,079,326)	(1,100,912)	(1,122,930)	(1,145,388)	(1,168,296)	(1,191,662)	(1,215,496)	(1,239,806)	(1,264,602)	(1,289,894)
7	Net Operating Revenue	17,606,474	8,266,288	47,089,870	47,016,812	46,877,004	46,667,538	46,389,704	46,066,594	45,700,598	45,288,106
Debt Service											
Senior Lien Revenue Bonds											
8	Existing	(2,024,100)	(2,028,400)	(2,028,600)	(2,036,000)	(2,062,100)	(874,600)	0	0	0	0
9	Projected	0	(2,023,500)	(4,856,400)	(7,462,400)	(11,110,800)	(13,870,133)	(17,733,200)	(19,358,117)	(21,633,000)	(23,932,417)
10	Subtotal	(2,024,100)	(4,051,900)	(6,885,000)	(9,498,400)	(13,172,900)	(14,744,733)	(17,733,200)	(19,358,117)	(21,633,000)	(23,932,417)
11	Gulf Opportunity Zone Act Loan	(407,600)	(407,600)	(407,600)	(407,600)	(407,600)	(407,600)	(407,600)	(407,600)	(407,600)	(203,300)
12	SELA Capital Repayment	0	0	(1,251,900)	(3,850,800)	(3,850,800)	(8,803,000)	(8,803,000)	(8,803,000)	(8,803,000)	(8,803,000)
13	Total Debt Service	(2,431,700)	(4,459,500)	(8,544,500)	(13,756,800)	(17,431,300)	(23,955,333)	(26,943,800)	(28,568,717)	(30,843,600)	(32,938,717)
14	Other Non-Operating Revenue	969,156	969,156	969,156	969,156	969,156	969,156	969,156	969,156	969,156	969,156
15	Transfer to Construction	(16,000,000)	(26,000,000)	(25,000,000)	(25,000,000)	(25,000,000)	(25,000,000)	(25,000,000)	(25,000,000)	(25,000,000)	(25,000,000)
16	Due from (to) Other Departments	(921,000)	0	0	0	0	0	0	0	0	0
17	Transfer to Operating Reserve Fund	(316,800)	463,600	(1,269,700)	(274,600)	(159,600)	(164,400)	(169,300)	(174,400)	(179,600)	(185,000)
18	Net Annual Balance	(1,093,870)	(20,760,456)	13,244,826	8,954,568	5,255,260	(1,483,039)	(4,754,240)	(6,707,367)	(9,353,446)	(11,866,455)
19	Beginning of Year Cash Balance (b)	36,274,206	35,180,336	14,419,880	27,664,706	36,619,274	41,874,534	40,391,495	35,637,255	28,929,888	19,576,442
20	End of Year Balance	35,180,336	14,419,880	27,664,706	36,619,274	41,874,534	40,391,495	35,637,255	28,929,888	19,576,442	7,709,987
21	Beginning of Year Cash Balance	40,936,306	39,842,436	19,081,980	32,326,806	54,298,048	59,553,308	58,070,269	53,316,029	46,608,662	37,255,216
22	Operating Reserve Fund	0	0	0	0	0	0	0	0	0	0
23	Net annual Balance	(1,093,870)	(20,760,456)	13,244,826	8,954,568	5,255,260	(1,483,039)	(4,754,240)	(6,707,367)	(9,353,446)	(11,866,455)
24	End of Year Balance	39,842,436	19,081,980	32,326,806	41,281,374	59,553,308	58,070,269	53,316,029	46,608,662	37,255,216	25,388,761
25	Days of O&M Cash on Hand	397	185	304	377	527	499	445	378	293	194
26	Annual Test (c)	2666.2%	1358.5%	815.5%	602.9%	443.4%	404.1%	342.7%	320.2%	292.3%	269.5%
27	Additional Bonds Test (d)	2638.9%	797.6%	813.6%	435.3%	329.4%	336.0%	280.9%	286.6%	292.3%	298.1%

(a) The Three-Mill Ad Valorem Tax was renewed in 2016.

(b) Reflects beginning of year balance in unrestricted and undesignated cash and cash equivalents and cash and cash equivalents designated for capital projects, less operating reserve requirement.

(c) The General Bond Resolution requires Nine-Mill Ad Valorem Tax Revenue to equal or exceed 100% of annual debt service.

(d) The General Bond Resolution requires Nine-Mill Ad Valorem Tax Revenue to equal or exceed 133% of maximum annual debt service.

ACCEPTANCE OF 2017-2026 CAPITAL PROGRAM FINANCING PLAN AND PROJECTED REVENUE REQUIREMENTS FOR THE DRAINAGE SYSTEM TO BE INCORPORATED INTO THE 2017-2026 FINANCIAL PLAN

WHEREAS, staff has continued to monitor long-term cost projections for operating and maintaining assets currently under construction in New Orleans by the Army Corps of Engineers; and

WHEREAS, previous projections of these costs have varied so widely in amount and timing that it was not prudent to include them at the full amount in earlier drafts of the 2017-2026 Financial Plan for the drainage system; and

WHEREAS, as the Permanent Canal Closures and Pumps projects and the SELA drainage canal projects move closer to completion, cost estimates and timing have firmed up to the point where it is appropriate to update the 2017-2026 Financial Plan to reflect these revenue requirements;

WHEREAS, staff has continued to review the need to increase maintenance levels for existing drainage facilities; and

WHEREAS, to support implementation of the Greater New Orleans Urban Water Plan, staff recommends funding of green infrastructure projects;

NOW THEREFORE BE IT RESOLVED that the Sewerage and Water Board of New Orleans does hereby accept the attached 2017-2026 Capital Program Financing Plan and Projected Revenue Requirements for the drainage system to be incorporated as updated elements in the 2017-2026 Financial Plan.

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 a Regularly Monthly Meeting of said Board,
duly called and held, according to law on
January 18, 2017.

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

RATIFICATION OF AMENDMENT NO. 4 TO AGREEMENT WITH CH2M HILL, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE POWER PLANT RETROFIT HAZARD MITIGATION GRANT PROJECT

WHEREAS, CH2M HILL, Inc. was awarded the agreement for design and engineering services for the Retrofit Power Plant Hazard Mitigation Grant Project at the Carrollton Water Treatment Plant, the Oak Street Raw Water Intake and Pump Station and the Board's power network on the East Bank of the City of New Orleans in the amount of \$12,497,750; and

WHEREAS, the level of effort for the existing contract has increased due to the following reasons:

- **Generator #4 Retrofit** – Additional engineering, project, and construction management services will need to be provided for Contract #6247 Generator #4 Retrofit construction contract. Because of construction change orders and delays, the schedule will need to be extended to allow completion of Contract #6247. Also additional construction management services will need to be expended due to the need to coordinate construction of HRWRP Contract #1350 Turbine 4 Retrofit with construction of Contract #6247 Generator 4 Retrofit.
- **Design Phase** – CH2M HILL has completed the design phase for all HMGP projects except Contract #1370, Contract #1372 and Contract #1373 Boiler Turbine Upgrades. Design for these projects has been delayed due to the need to coordinate with construction for the Hurricane Water Related Restoration Program (HRWRP) Contract #1378 repairs to boilers at the Carrollton WTP as well as coordination with construction for Turbine/Generator #4 projects. Additional engineering services will need to be provided to finalize the bid drawings and specifications based on SWBNO comments received during review meetings and workshops.
- **Technical Staff Resources** – Dedicated CH2M HILL staff resources are needed to ensure project integration with the existing operating equipment and protocols. SWBNO has requested additional senior engineering staff resources to provide support to HMGP projects. Senior engineering resources will be provided in the area of electrical, power, operation/start-up, and mechanical reliability to reduce start-up risk and improve equipment up time/quality. The additional staff resources will allow design and deliverable alignment while reducing the need for SWBNO staff limited available time to support completion of HMGP projects.
- **Construction Phase** - SWBNO has requested additional full time construction management and inspection for current and future construction projects through December 2017. These projects are Contract #1368 Oak Street Pump Station, Contract #1369 Emergency Fuel Storage Tanks, Contract 1370 Boiler Upgrades, Contract #1371 Structural Hardening, Contract #1373 Turbine #3 Retrofit, and Contract #6249 Electrical Feeders Design Build.

WHEREAS, while CH2M HILL has maintained their DBE % goal of 36%, they are proposing to increase their DBE participation to 41% for all work performed in 2017.

NOW, THEREFORE, BE IT RESOLVED that the Program Management Services agreement with CH2M HILL, Inc. for the Retrofit Power Plant Hazard Mitigation Grant Project shall be amended increasing the fee authorized to be paid to CH2M HILL, Inc. to \$28,385,244, increasing the fee by \$5,898,936 and the President and/or President Pro Tem shall be authorized to execute the amendment to this contract.

I, Cedric S. Grant, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and
correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on January 18, 2017.

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 9, 2017

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

To: Cedric S. Grant
Executive Director

Re: **Contract Amendment No. 4 – Retrofit Power Plant Hazard Mitigation Project
Additional Engineering Services for CH2M HILL**

Attached please find a memo from the Deputy Director of Engineering and Construction/Deputy General Superintendent, recommending approval of Contract Amendment No. 4 to the Board's contract with CH2M HILL authorizing additional engineering, project, and construction management services the amount of \$5,898,936 for on-going HMGP projects.

This recommendation for approval of Contract Amendment No. 4 is for the above captioned contract for the services estimated to carry the Board through and into 2017, including additional engineering, design, project, and construction management services resulting from:

- Construction contractor change orders and delays to Project 6247 (Turbine generator No. 4),
- Dedicated senior technical staff necessary to facilitate electrical, power, and mechanical reliability and facility operation/start-up, and
- Construction management and inspection for:
 - Contract 1368 – Oak Street Pump Station,
 - Contract 1369 – Emergency Fuel Storage Tanks,
 - Contract 1370 – Boiler Upgrades,
 - Contract 1371 – Structural Hardening,
 - Contract 1373 – Turbine 3 Retrofit, and
 - Contract 6249 – Electrical Feeders Design Build.

Please note that while CH2M HILL is proposing a DBE level of participation of 41% for the term of this proposed contract amendment, the required DBE participation goal on this contract is 36% percent and will remain unchanged.

While the original contract award was \$12,497,750, previous amendments to this contract totaled \$9,988,558. Now, this Contract Amendment request brings the cumulative total of this contract, including all amendments to \$28,385,244, which is 127.1% of the original bid amount of the Contract agreement. This cost is expected to be eligible for FEMA HMGP.

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

Joseph R. Becker, P.E.
General Superintendent

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: January 9, 2017

From: Bruce Adams, P.E.
Deputy Director of Engineering and Construction
Deputy General Superintendent

To: Joseph Becker, P.E.
General Superintendent

Re: Retrofit Power Plant Hazard Mitigation Grant Project
Additional Engineering Services for CH2M HILL

Enclosed please find a recommendation for approval of Contract Amendment No. 4 for the above captioned contract for the services estimated to carry the Board through and into 2017, including additional engineering, design, project, and construction management services resulting from:

- Construction contractor change orders and delays to Project 6247 (Turbine generator No. 4),
- Dedicated senior technical staff necessary to facilitate electrical, power, and mechanical reliability and facility operation/start-up (See attached Scope of Change spreadsheet), and
- Construction management and inspection for:
 - Contract 1368 – Oak Street Pump Station,
 - Contract 1369 – Emergency Fuel Storage Tanks,
 - Contract 1370 – Boiler Upgrades,
 - Contract 1371 – Structural Hardening,
 - Contract 1373 – Turbine 3 Retrofit, and
 - Contract 6249 – Electrical Feeders Design Build.

Please note that while the contract DBE Goal is 36%, CH2M HILL is proposing a DBE level of participation of 41% for this proposed contract amendment. In addition, it is worthy of note that while CH2M HILL is requesting a fee increase of 20% more than their last amendment, the total construction program increase of the HMGP for 2017 is estimated to be on the order of 400%.

Original Contract Amount:	\$12,497,750
DBE Participation:	36%
Previous Contract Amendments Approved:	\$9,988,588
This Contract Amendment Amount:	\$5,898,936
Total Cumulative Contract Amendment % of Original Contract:	127.1%
Total Cumulative Dollar Contract Amendment Amount:	\$28,385,244

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


Bruce Adams, P.E., Deputy General Superintendent

Date: 01/09/2017

Cc: Jason P Higginbotham, EMS Director
Rosita Thomas, Finance Director
Vincent Fouchi, Chief of Operations
Dexter Joseph, Budget Director

Celso Antunez, S&WB Project Manager.
Alvin G. Porter, EDB Director
Nolan Lambert, Special Counsel

SCOPE OF CHANGE No. 04
RETROFIT POWER PLANT HAZARD MITIGATION GRANT PROJECT
CH2M

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	DESCRIPTION	Fee	Funding Source
10	Additional Program Management Services	\$ 5,898,936.00	FEMA

TOTAL \$ 5,898,936.00

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

CONTRACT AMOUNT	
Original Contract Amount	\$ 12,497,750
Cumulative Amount of Previous Change Orders	\$ 9,988,558
Amount of this Change Order	\$ 5,898,936
Change Orders to date	\$ 15,887,494

% OF ORIGINAL CONTRACT AMOUNT	
This Design Change Order	47.2%
Previous Design Change Orders	79.9%
TOTAL TO DATE	127.1%

REVISED CONTRACT AMOUNT	\$ 28,385,244
--------------------------------	----------------------

It is mutually agreed to perform and accept the above revisions for AES # 04 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:



Johnathan Childs
CH2M

Date

Recommended By:



Melvin R. Spooner
Chief of Engineering

Date

Approved By:



Bruce H. Adams
Deputy Director- Engineering & Construction

Date

Sewerage and Water Board of New Orleans

Summary of Financial Results

Through November 30, 2016

Prior Year Variances	Water	Sewer	Drainage
Revenues	2,691,165	7,179,751	(340,117)
Operating Expenses	2,478,052	5,022,164	(320,000)
Non-Operating Revenues and Expenses	465,769	368,503	1,643,229
Income before Capital Contributions	678,882	2,526,090	1,623,112

Budget Variances	Water	Sewer	Drainage
Revenues	(4,142,155)	(1,748,379)	608,919
Operating Expenses	(3,640,126)	(5,280,272)	(10,232,452)
Non-Operating Revenues and Expenses	681,717	282,838	(1,858,411)
Income before Capital Contributions	179,688	3,814,731	8,982,960

Days of Cash	Water	Sewer	Drainage
	189.3	405.1	306.8

Projected Debt Service Coverage Times	Water	Sewer	Drainage
	1.51	2.13	Not Applicable



SEWERAGE AND WATER BOARD OF NEW ORLEANS

January 17, 2017

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

Re: Financial Results through November 2016

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

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for November of \$4,921,113 is \$2,475,313 or 33.5% less than budgeted and \$1,627,060 or 24.8% less than November 2015. November YTD operating revenues of \$77,218,531 is \$4,142,155 or 5.1% less than budgeted and \$2,691,165 or 3.6% more than November YTD 2015. MTD and YTD variances are attributable to delays in billings in November as accounts were checked in detail before statements were computed and mailed. Staff anticipates that this delay will be resolved in December.

Sewer System Fund (pages 13 and 14, line 5) for November of \$7,315,827 is \$1,496,501 or 17.0% less than budgeted and \$395,109 or 5.1% less than November 2015. November YTD operating revenues of \$95,187,230 is \$1,748,379 or 1.8% less than budgeted and \$7,179,751 or 8.2% more than November YTD 2015. MTD and YTD variances are attributable to delays in billings in November as accounts were checked in detail before statements were computed and mailed. Staff anticipates that this delay will be resolved in December.

Drainage System Fund (pages 19 and 20, line 5) for November of \$1,779 is \$1,779 or 100.0% more than budgeted and \$2,482,051 or 100.1% more than for November 2015. November YTD operating revenue of \$608,919 is \$608,919 or 100.0% more than budgeted and \$340,117 or 35.8% less than for November YTD 2015. The MTD and YTD variances are due to settlement of litigation previously recorded as operating revenue that was transferred to non-operating revenue in November 2015.

Total System Funds (pages 1 and 2, line 5) for November of \$12,238,719 are \$3,970,035 or 24.5% less than budgeted and \$459,883 or 3.9% more than November 2015. November YTD operating revenues of \$173,014,679 is \$5,281,615 or 3.0% less than budgeted and \$9,530,799 or 5.8% more than November YTD 2015.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for November of \$8,184,971 is \$7,570 or 0.1% less than budgeted and \$149,078 or 1.8% less than November 2015. November



SEWERAGE AND WATER BOARD OF NEW ORLEANS

YTD operating expenses of \$86,477,826 is \$3,640,126 or 4.0% less than budgeted and \$2,478,052 or 3.0% more than November YTD 2015.

Sewer System Fund (pages 13 and 14, line 18) for November of \$5,895,443 is \$639,638 or 9.8% less than budgeted and \$1,074,676 or 22.3% more than November 2015. November YTD operating expenses of \$66,605,622 are \$5,280,272 or 7.3% less than budgeted and \$5,022,166 or 8.2% more than November YTD 2015.

Drainage System Fund (pages 19 and 20, line 18) for November of \$3,963,414 is \$1,039,475 or 20.8% less than budgeted and \$336,489 or 7.8% less than November 2015. November YTD operating expenses of \$44,799,324 is \$10,232,452 or 18.6% less than budgeted and \$320,000 or 0.7% less than November YTD 2015.

Total System Funds (pages 1 and 2, line 18) for November of \$18,043,828 are \$1,686,683 or 8.5% less than budgeted and \$589,108 or 3.4% less than November 2015. November YTD operating expenses of \$197,882,772 are \$19,152,849 or 8.8% less than budgeted and \$7,180,215 or 3.8% more than November YTD 2015.

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for November of \$68,274 is \$34,899 or 104.6% more than budgeted and \$35,380 or 107.6% more than November 2015. November YTD net non-operating revenues of \$1,048,843 are \$681,717 or 185.7% more than budgeted and \$465,769 or 79.9% more than November YTD 2015.

Sewer System Fund (pages 13 and 14, line 28) for November of \$33,474 is \$5,031 or 13.1% less than budgeted and \$28,061 or 518.4% more than November 2015. November YTD net non-operating revenues of \$706,395 are \$282,838 or 66.8% more than budgeted and \$368,503 or 109.1% more than November YTD 2015.

Drainage System Fund (pages 19 and 20, line 28) for November of \$188,986 is \$1,511,523 or 88.9% less than budgeted and \$2,889,725 or 93.9% less than November 2015. November YTD net non-operating revenues of \$54,089,252 are \$1,858,411 or 3.3% less than budgeted and \$1,643,229 or 3.1% more than November YTD 2015. The MTD and YTD variances are due to settlement of litigation previously recorded as operating revenue that was transferred to non-operating revenue in November 2015.

Total System Funds (pages 1 and 2, line 28) for November of \$290,734 is \$1,481,655 or 83.6% less than budgeted and \$2,826,284 or 90.7% less than November 2015. November YTD net non-operating revenues of \$55,844,490 are \$893,856 or 1.6% less than budgeted and \$2,477,501 or 4.6% more than November YTD 2015.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for November of -\$3,195,584 is \$2,432,845 or 319.0% less than budgeted and \$1,442,602 or 82.3% less than November 2015. November YTD income before capital contributions of -\$8,210,452 is \$179,688 or 2.1% more than budgeted and \$678,883 or 7.6% more than November YTD 2015.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewer System Fund (pages 13 and 14, line 29) for November of \$1,453,858 is \$861,894 or 37.2% less than budgeted and \$1,441,724 or 49.8% less than November 2015. November YTD income before capital contributions of \$29,288,002 is \$3,814,731 or 15.0% more than budgeted and \$2,526,089 or 9.4% more than November YTD 2015.

Drainage System Fund (pages 19 and 20, line 29) for November of -\$3,772,648 is \$470,269 or 14.2% less than budgeted and \$71,184 or 1.9% less than November 2015. November YTD income before capital contributions of \$9,898,847 is \$8,982,959 or 980.8% more than budgeted and \$1,623,113 or 19.6% more than November YTD 2015.

Total System Funds (pages 1 and 2, line 29) for November of -\$5,514,375 is \$3,765,007 or 215.2% less than budgeted and \$2,955,510 or 115.5% less than November 2015. November YTD income before capital contributions of \$30,976,397 is \$12,977,378 or 72.1% more than budgeted and \$4,828,085 or 18.5% more than November YTD 2015.

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

	Water	Sewer	Total
Original Balance	\$15,243.45	-	\$15,243.45
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	11.99	-	11.99
Ending Balance	\$15,255.44	-	\$15,255.44

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

	Water	Sewer	Total
Original Balance	\$103,127,050.69	59,332,685.85	\$162,459,736.54
Less Disbursements	(1,500,000.00)	(3,000,000.00)	(4,500,000.00)
Plus Reimbursements	-	-	-
Plus Income	62,537.12	28,319.35	90,856.47
Ending Balance	\$101,689,587.81	56,361,005.20	\$158,050,593.01

The days-of-cash at November 31, 2016 were 189.3 for the water system, 405.1 for the sewer system, and 306.8 for the drainage system. These results are well ahead of their minimum policy target.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The projected coverage for the year ending December 31, 2016, based upon financial results through November 30, 2016, remains at the budgeted levels of 1.51 times for the water system and 2.13 times for the sewer system. These results are ahead of the policy targets of 1.50 times and the bond covenant minimum of 1.25 times coverage for both systems.

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

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

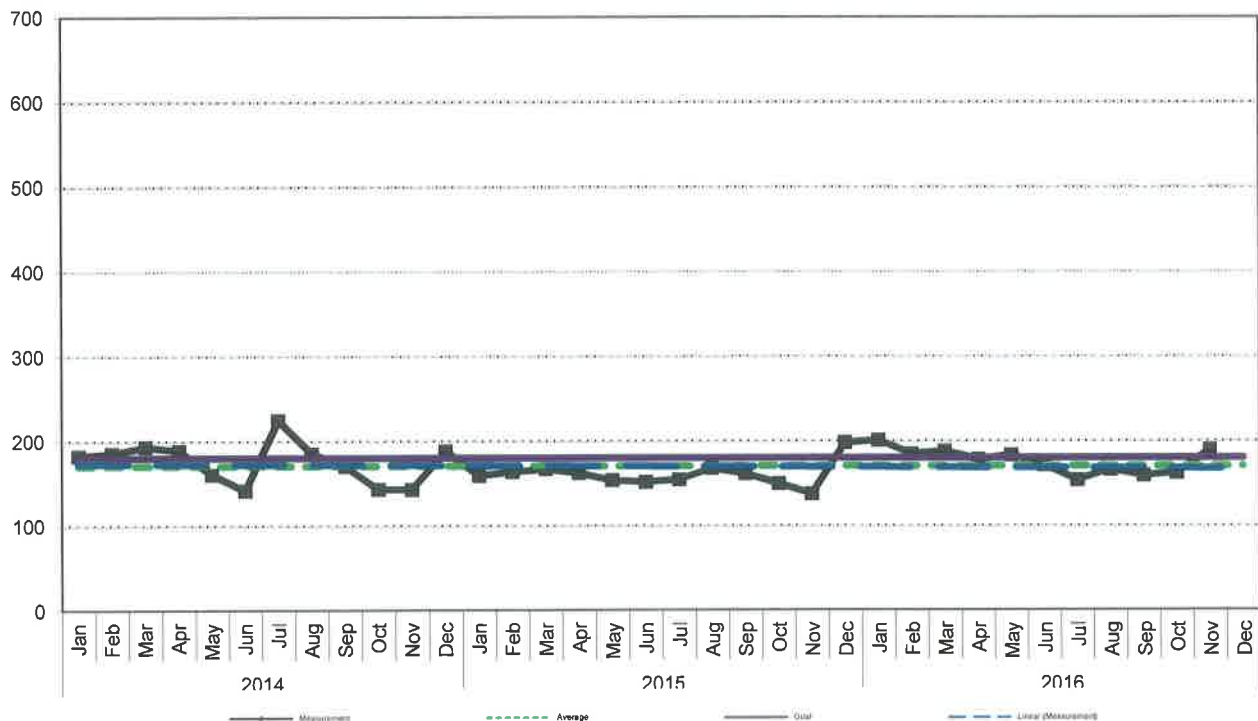
Trend: Level

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	182.5	185.4	193.5	189.0	160.4	141.3	224.6	185.3	170.4	143.0	142.9	188.1
2015	158.9	163.6	167.0	162.1	153.4	151.6	154.2	167.7	161.2	149.5	137.4	197.9
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

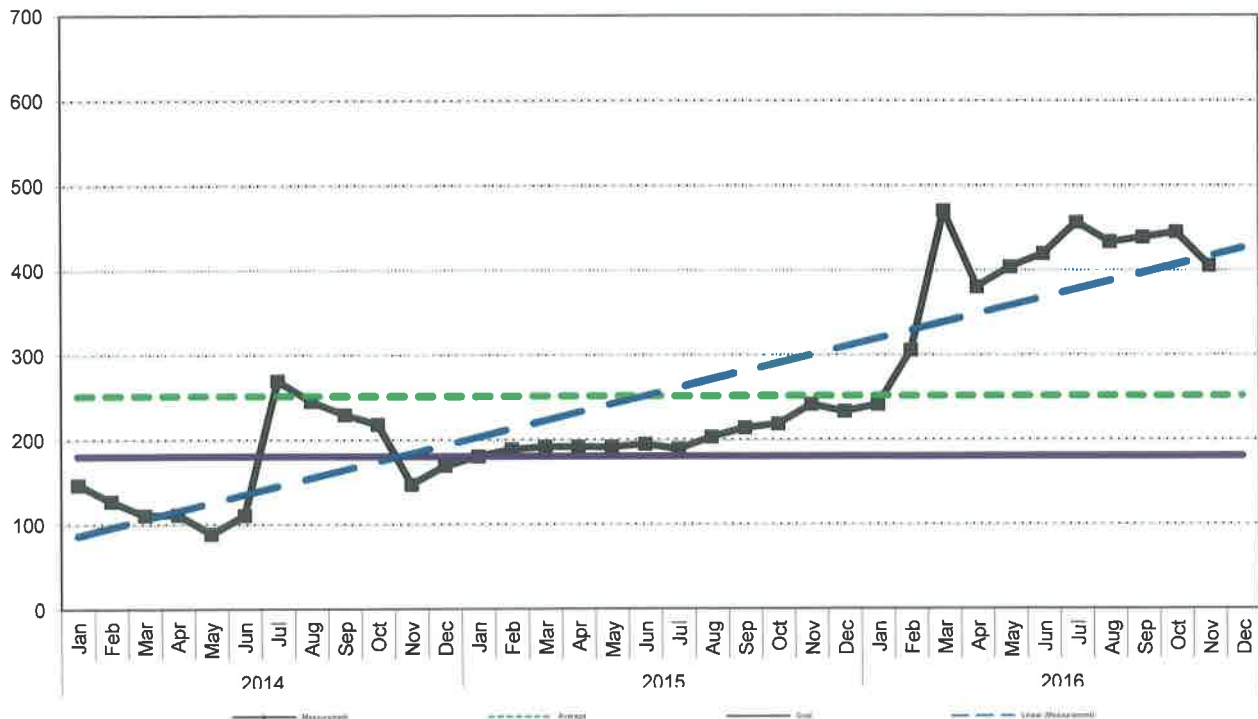
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	146.6	127.1	110.3	111.3	88.3	110.5	269.6	245.3	229.4	218.1	147.1	168.9
2015	180.0	188.6	191.4	191.4	191.1	194.5	188.9	202.9	213.7	218.3	241.3	233.0
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

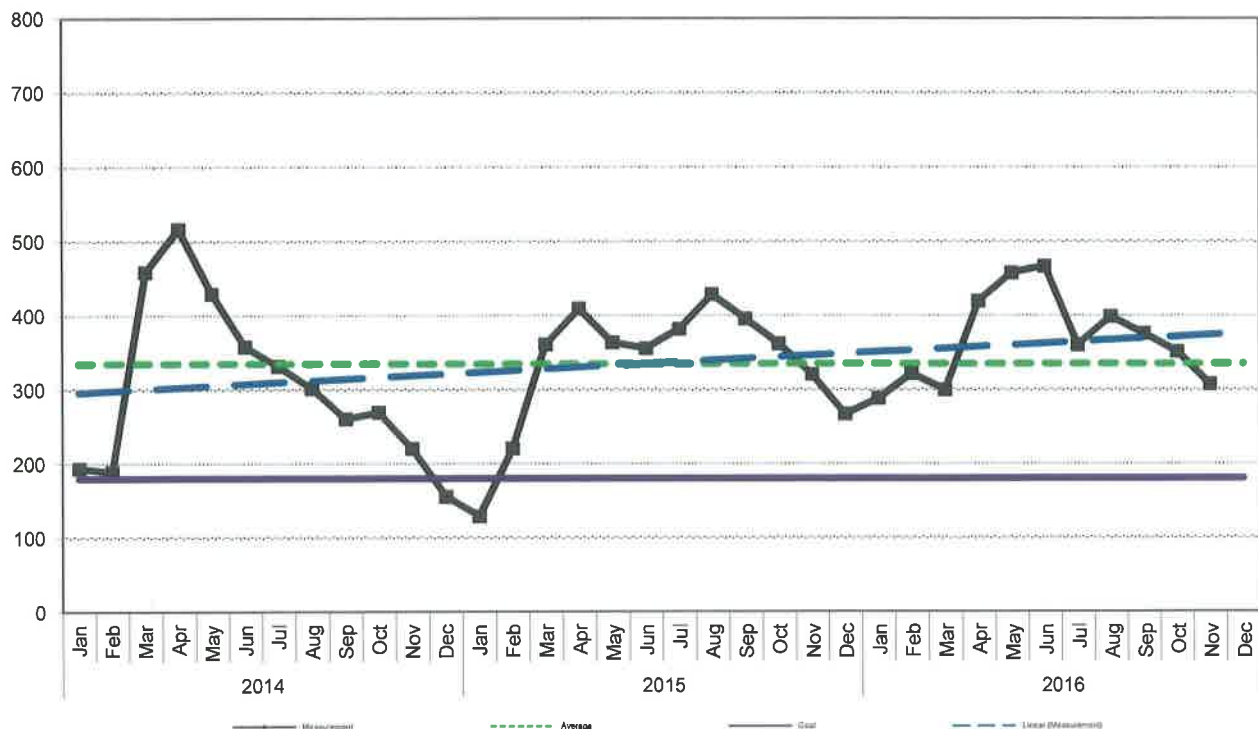
Trend: Seasonal

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	193.6	188.6	458.6	516.4	429.2	357.7	331.2	301.6	260.3	269.1	220.2	155.5
2015	129.2	220.6	360.8	409.2	363.2	355.3	381.5	428.2	395.7	361.6	320.2	267.0
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	4,841,929	6,265,591	(1,423,662)	-22.7%	74,441,114	71,196,321	3,244,793	4.6%
2 Sewerage service charges and del fees	7,285,978	7,652,720	(366,742)	-4.8%	94,458,001	87,307,819	7,150,182	8.2%
3 Plumbing inspection and license fees	50,741	48,200	2,541	5.3%	588,161	556,818	31,343	5.6%
4 Other revenues	60,071	(2,187,674)	2,247,746	-102.7%	3,527,403	4,422,923	(895,520)	-20.2%
5 Total operating revenues	12,238,719	11,778,837	459,883	3.9%	173,014,680	163,483,881	9,530,799	5.8%
Operating Expenses:								
6 Executive Director	125,428	134,543	(9,115)	-6.8%	1,221,782	1,177,391	44,391	3.8%
7 Special Counsel	172,365	142,487	29,878	21.0%	1,409,370	1,614,598	(205,228)	-12.7%
8 Security	1,164,230	484,581	679,649	140.3%	7,996,190	5,202,465	2,793,725	53.7%
9 Operations	8,403,208	7,912,626	490,582	6.2%	92,318,424	87,784,454	4,533,970	5.2%
10 Engineering	438,638	552,060	(113,423)	-20.5%	5,285,215	4,876,252	408,963	8.4%
11 Logistics	875,330	1,122,825	(247,496)	-22.0%	10,170,263	11,835,527	(1,665,264)	-14.1%
12 Communications	117,161	42,808	74,353	173.7%	764,572	782,131	(17,560)	-2.2%
13 Administration	1,160,298	419,143	741,154	176.8%	12,683,578	7,251,454	5,432,124	74.9%
14 Chief Financial Officer	1,572,284	1,838,992	(266,708)	-14.5%	17,309,844	16,332,565	977,279	6.0%
15 Continuous Improvement	12,674	-	12,674	0.0%	81,134	-	81,134	0.0%
16 Allocation for Overhead	(1,064,688)	(961,645)	(103,043)	10.7%	(11,480,718)	(9,532,294)	(1,948,424)	20.4%
17 Non-Cash Operating Expenses	5,066,901	5,766,299	(699,398)	-12.1%	60,123,118	63,378,012	(3,254,894)	-5.1%
18 Total operating expenses	18,043,828	17,454,720	589,108	3.4%	197,882,772	190,702,557	7,180,215	3.8%
19 Operating income (loss)	(5,805,109)	(5,675,883)	(129,226)	2.3%	(24,868,092)	(27,218,676)	2,350,584	-8.6%
Non-operating revenues (expense):								
20 Two-mill tax	1	-	1	0.0%	7,487	2,339	5,148	220.1%
21 Three-mill tax	50,182	-	50,182	0.0%	15,300,527	13,982,639	1,317,888	9.4%
22 Six-mill tax	50,721	-	50,721	0.0%	15,464,576	14,132,600	1,331,976	9.4%
23 Nine-mill tax	76,028	-	76,028	0.0%	23,180,710	21,183,906	1,996,804	9.4%
24 Interest income	113,803	40,905	72,897	178.2%	1,598,565	694,676	903,889	130.1%
25 Other Income	-	3,074,113	(3,074,113)	-100.0%	267,886	3,362,398	(3,094,512)	-92.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	2,000	(2,000)	-100.0%	24,738	8,431	16,307	193.4%
28 Total non-operating revenues	290,734	3,117,018	(2,826,284)	-90.7%	55,844,490	53,366,989	2,477,501	4.6%
29 Income before capital contributions	(5,514,375)	(2,558,865)	(2,955,510)	115.5%	30,976,397	26,148,313	4,828,085	18.5%
30 Capital contributions	3,240,117	5,432,131	(2,192,014)	-40.4%	30,641,490	35,361,544	(4,720,054)	-13.3%
31 Change in net position	(2,274,258)	2,873,266	(5,147,524)	-179.2%	61,617,888	61,509,857	108,031	0.2%
32 Net position, beginning of year					2,082,688,315	1,968,799,361	113,888,954	5.8%
33 Net position, end of year					2,144,306,203	2,030,309,218	113,996,985	5.6%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	4,841,929	7,108,525	(2,266,596)	-31.9%	74,441,114	78,193,777	(3,752,663)	-4.8%
2 Sewerage service charges and del fees	7,285,978	8,735,378	(1,449,400)	-16.6%	94,458,001	96,089,157	(1,631,156)	-1.7%
3 Plumbing inspection and license fees	50,741	52,151	(1,410)	-2.7%	588,161	573,659	14,502	2.5%
4 Other revenues	60,071	312,700	(252,629)	-80.8%	3,527,403	3,439,702	87,701	2.5%
5 Total operating revenues	12,238,719	16,208,754	(3,970,035)	-24.5%	173,014,680	178,296,295	(5,281,615)	-3.0%
Operating Expenses:								
6 Executive Director	125,428	116,758	8,670	7.4%	1,221,782	1,284,335	(62,553)	-4.9%
7 Special Counsel	172,365	183,298	(10,933)	-6.0%	1,409,370	2,016,274	(606,904)	-30.1%
8 Security	1,164,230	911,577	252,653	27.7%	7,996,190	10,027,346	(2,031,155)	-20.3%
9 Operations	8,403,208	9,340,503	(937,295)	-10.0%	92,318,424	102,745,535	(10,427,110)	-10.1%
10 Engineering	438,638	626,632	(187,994)	-30.0%	5,285,215	6,892,948	(1,607,732)	-23.3%
11 Logistics	875,330	1,191,098	(315,768)	-26.5%	10,170,263	13,102,076	(2,931,813)	-22.4%
12 Communications	117,161	124,355	(7,194)	-5.8%	764,572	1,367,901	(603,329)	-44.1%
13 Administration	1,160,298	806,882	353,415	43.8%	12,683,578	8,875,707	3,807,871	42.9%
14 Chief Financial Officer	1,572,284	2,035,115	(462,831)	-22.7%	17,309,844	22,386,265	(5,076,421)	-22.7%
15 Continuous Improvement	12,674	15,717	(3,044)	-19.4%	81,134	172,890	(91,756)	-53.1%
16 Allocation for Overhead	(1,064,688)	(897,501)	(167,187)	18.6%	(11,480,718)	(9,872,509)	(1,608,209)	16.3%
17 Non-Cash Operating Expenses	5,066,901	5,276,078	(209,176)	-4.0%	60,123,118	58,036,855	2,086,263	3.6%
18 Total operating expenses	18,043,828	19,730,511	(1,686,683)	-8.5%	197,882,772	217,035,622	(19,152,849)	-8.8%
19 Operating income (loss)	(5,805,109)	(3,521,757)	(2,283,352)	64.8%	(24,868,092)	(38,739,327)	13,871,234	-35.8%
Non-operating revenues (expense):								
20 Two-mill tax	1	68	(67)	-98.8%	7,487	2,317	5,170	223.2%
21 Three-mill tax	50,182	457,839	(407,657)	-89.0%	15,300,527	15,598,659	(298,131)	-1.9%
22 Six-mill tax	50,721	462,752	(412,031)	-89.0%	15,464,576	15,766,027	(301,451)	-1.9%
23 Nine-mill tax	76,028	693,636	(617,608)	-89.0%	23,180,710	23,632,303	(451,593)	-1.9%
24 Interest income	113,803	5,650	108,152	1914.1%	1,598,565	62,152	1,536,413	2472.0%
25 Other Income	-	152,444	(152,444)	-100.0%	267,886	1,676,889	(1,409,003)	-84.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	24,738	-	24,738	0.0%
28 Total non-operating revenues	290,734	1,772,389	(1,481,655)	-83.6%	55,844,490	56,738,346	(893,856)	-1.6%
29 Income before capital contributions	(5,514,375)	(1,749,368)	(3,765,007)	215.2%	30,976,397	17,999,019	12,977,378	72.1%
30 Capital contributions	3,240,117	-	3,240,117	0.0%	30,641,490	-	30,641,490	0.0%
31 Change in net position	(2,274,258)	(1,749,368)	(524,890)	30.0%	61,617,888	17,999,019	43,618,869	242.3%
32 Net position, beginning of year					2,082,688,315	1,968,799,361	113,888,954	5.8%
33 Net position, end of year					2,144,306,203	1,969,715,249	174,590,954	8.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
November 2016

Assets															
Noncurrent assets:		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year							
1	Property, plant and equipment	3,226,450,808	269,652,621	8.4%	3,496,103,429	92,245,782	2.7%	3,403,857,647							
2	Less: accumulated depreciation	880,546,138	45,151,265	5.1%	925,697,403	48,720,961	5.6%	876,976,442							
3	Property, plant, and equipment, net	2,345,904,670	224,501,356	9.6%	2,570,406,026	43,524,821	1.7%	2,526,881,205							
Restricted cash, cash equivalents, and investments															
4	Cash and cash equivalents restricted for capital projects	56,561,722	120,789,574	213.6%	177,351,296	(58,368,949)	-24.8%	235,720,245							
5	Debt service reserve	63,447,523	21,691,954	34.2%	85,139,477	38,939,818	84.3%	46,199,659							
6	Health insurance reserve	1,977,499	(110,001)	-5.6%	1,867,498	(2)	0.0%	1,867,500							
7	Total restricted cash, cash equivalents, and investments	121,986,744	142,371,527	116.7%	264,358,271	(19,429,133)	-6.8%	283,787,404							
Designated cash, cash equivalents, and investments															
8	Cash and cash equivalents designated for capital projects	45,283,445	35,682,863	78.8%	80,966,308	12,039,972	17.5%	68,926,336							
9	Customer deposits	11,147,333	522,854	4.7%	11,670,187	491,483	4.4%	11,178,704							
10	Other	4,009,766	121,492	3.0%	4,131,258	10,520	0.3%	4,120,738							
11	Total designated cash and cash equivalents, and investments	60,440,544	36,327,209	60.1%	96,767,753	12,541,975	14.9%	84,225,778							
Current assets:															
Unrestricted and undesignated															
12	Cash and cash equivalents	38,602,807	2,322,343	6.0%	40,925,150	16,235,446	65.8%	24,689,704							
Accounts receivable:															
13	Customers (net of allowance for doubtful accounts)	18,083,151	4,863,554	26.9%	22,946,705	4,579,115	24.9%	18,367,590							
14	Taxes	7,884,254	160,014	2.0%	8,044,268	-	0.0%	8,044,268							
15	Interest	58	-	0.0%	58	58	0.0%	-							
16	Grants	41,085,738	14,217,609	34.6%	55,303,347	2,494,919	4.7%	52,808,428							
17	Miscellaneous	6,259,024	(2,735,822)	-43.7%	3,523,202	107,207	3.1%	3,415,995							
18	Due from enterprise fund	-	(413,060)	0.0%	(413,060)	(413,060)	0.0%	-							
19	Inventory of supplies	5,467,101	(163,356)	-3.0%	5,303,745	-	0.0%	5,303,745							
20	Prepaid expenses	902,717	476,448	52.8%	1,379,165	-	0.0%	1,379,165							
21	Total unrestricted current assets	118,284,850	18,727,730	15.8%	137,012,580	23,003,685	20.2%	114,008,895							
Other assets:															
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-							
23	Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315							
24	Total other assets	51,315	-	0.0%	51,315	-	0.0%	51,315							
25	TOTAL ASSETS	2,646,668,123	421,927,822	15.9%	3,068,595,945	59,641,348	2.0%	3,008,954,597							
Deferred outflows or resources:															
26	Deferred amounts related to net pension liability	-	19,080,030	0.0%	19,080,030	-	0.0%	19,080,030							
27	Deferred loss on bond refunding	4,307,394	(352,525)	-8.2%	3,954,869	-	0.0%	3,954,869							
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	4,307,394	18,727,505	434.8%	23,034,899	-	0.0%	23,034,899							
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	2,650,975,517	440,655,327	450.7%	3,091,630,844	59,641,348	2.0%	3,031,989,496							

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS

STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
November 2016

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
NET ASSETS AND LIABILITIES							
Net position							
1 Net investments in capital assets	2,039,908,055	14,348,467	0.7%	2,054,256,522	44,933,950	2.2%	2,009,322,572
2 Restricted for Debt Service	63,447,793	21,691,684	34.2%	85,139,477	38,939,818	84.3%	46,199,659
3 Unrestricted	(73,046,630)	77,956,834	-106.7%	4,910,204	(22,255,880)	-81.9%	27,166,084
4 Total net position	2,030,309,218	113,996,985	5.6%	2,144,306,203	61,617,888	3.0%	2,082,688,315
Long-term liabilities							
5 Claims payable	2,594,154	(103,586)	-4.0%	2,490,568	-	0.0%	2,490,568
6 Net pension obligation	22,858,906	59,092,967	258.5%	81,951,873	4,984,309	6.5%	76,967,564
7 Other postretirement benefits liability	66,181,896	5,918,181	8.9%	72,100,077	4,521,061	6.7%	67,579,016
8 Bonds payable (net of current maturities)	293,679,904	209,051,729	71.2%	502,731,633	-	0.0%	502,731,633
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	66,655,976	49,047,612	73.6%	115,703,588	-	0.0%	115,703,588
11 Debt Service Assistance Fund Loan payable	61,653,139	(4,422,414)	-7.2%	57,230,725	-	0.0%	57,230,725
12 Total long-term liabilities	513,623,975	318,584,489	62.0%	832,208,464	9,505,370.00	1.2%	822,703,094
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	21,604,549	2,793,113	12.9%	24,397,662	(14,541,362)	-37.3%	38,939,024
14 Due to City of New Orleans	378,043	392,465	103.8%	770,508	615,748	397.9%	154,760
15 Disaster Reimbursement Revolving Loan	14,309,586	(3,052,753)	-21.3%	11,256,833	(2,837,339)	-20.1%	14,094,172
16 Retainers and estimates payable	8,579,936	857,234	10.0%	9,437,170	1,116,917	13.4%	8,320,253
17 Due to other fund	291,272	(160,738)	-55.2%	130,534	(2,398)	-1.8%	132,932
18 Accrued salaries, vacation and sick pay	10,797,178	2,156,915	20.0%	12,954,093	2,882,069	28.6%	10,072,024
19 Claims payable	10,220,039	461,973	4.5%	10,682,012	-	0.0%	10,682,012
20 Debt Service Assistance Fund Loan payable	4,225,892	196,522	4.7%	4,422,414	-	0.0%	4,422,414
21 Advances from federal government	8,178,626	(564,005)	-6.9%	7,614,621	53,088	0.7%	7,561,533
22 Other Liabilities	1,260,272	(721,897)	-57.3%	538,375	384,584	250.1%	153,791
23 Total current liabilities (payable from current assets)	79,845,393	2,358,829	3.0%	82,204,222	(12,328,693)	-13.0%	94,532,915
Current liabilities (payable from restricted assets)							
24 Accrued interest	2,481,678	287,150	11.6%	2,768,828	-	0.0%	2,768,828
25 Bonds payable	13,259,000	1,568,000	11.8%	14,827,000	-	0.0%	14,827,000
26 Retainers and estimates payable	308,920	412,122	133.4%	721,042	355,300	97.1%	365,742
27 Customer deposits	11,147,333	522,854	4.7%	11,670,187	491,483	4.4%	11,178,704
28 Total current liabilities (payable from restricted assets)	27,196,931	2,790,126	10.3%	29,987,057	846,783	2.9%	29,140,274
29 Total current liabilities	107,042,324	5,148,955	4.8%	112,191,279	(11,481,910)	-9.3%	123,673,189
30 Total liabilities	620,666,299	726,541	0.1%	944,399,743	(1,976,540)	-0.2%	946,376,283
Deferred inflows or resources:							
31 Unavailable revenue --refunding of bonds	-	2,924,898	0.0%	2,924,898.00	-	0.0%	2,924,898
32 TOTAL DEFERRED INFLOWS OF RESOURCES	-	2,924,898	0.0%	2,924,898	-	0.0%	2,924,898
33 Total Net Position, Liabilities and Deferred Inflows of Resources	2,650,975,517	114,723,526	4.3%	3,091,630,844	59,641,348	2.0%	3,031,989,496

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

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	163,396,960	155,405,349	7,991,611	5.1%
2 Cash payments to suppliers for goods and services	(91,213,364)	(101,643,565)	10,430,201	-10.3%
3 Cash payments to employees for services	(61,359,593)	(54,776,847)	(6,582,746)	12.0%
4 Other revenue	4,008,298	1,113,780	2,894,518	259.9%
5 Net cash used in operating activities	14,832,320	98,718	14,733,602	14924.9%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	54,126,714	52,928,471	1,198,243	2.3%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	54,126,714	52,928,471	1,198,243	2.3%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(87,073,135)	(72,864,095)	(14,209,040)	19.5%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond corrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	383,897	1,168,368	(784,471)	-67.1%
16 Proceeds from construction fund, net	(2,838,923)	(3,585,469)	746,546	-20.8%
17 Capital contributed by developers and federal grants	28,318,867	40,551,468	(12,232,601)	-30.2%
18 Net cash used in capital and related financing activities	(61,209,294)	(34,729,728)	(26,479,566)	76.2%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	1,598,565	676,722	921,843	136.2%
22 Net cash provided by investing activities	1,598,565	676,722	921,843	136.2%
23 Net increase in cash	9,348,305	18,974,183	(9,625,878)	-50.7%
24 Cash at the beginning of the year	386,695,888	196,048,912	190,646,976	97.2%
25 Cash at the end of the period	396,044,193	215,023,095	181,021,098	84.2%
Reconciliation of cash and restricted cash				
26 Current assets - cash	40,925,169	38,602,807	2,322,362	6.0%
27 Current assets - designated	93,517,753	57,190,544	36,327,209	63.5%
28 Restricted assets -cash	261,601,271	119,229,744	142,371,527	119.4%
29 Total cash	396,044,193	215,023,095	181,021,098	84.2%

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

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	(24,868,089)	(27,218,676)	2,350,587	-8.6%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	48,720,959	51,478,031	(2,757,072)	-5.4%
3 Provision for claims	1,979,889	1,622,103	357,786	22.1%
4 Provision for (revision) doubtful accounts	2,030,270	2,030,270	-	0.0%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(6,117,902)	(3,316,663)	(2,801,239)	84.5%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	305,796	(3,856,797)	4,162,593	-107.9%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(18,241,786)	(28,825,026)	10,583,240	-36.7%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	2,881,254	(385,003)	3,266,257	-848.4%
13 Increase in net other postretirement benefits liability	4,521,061	4,973,151	(452,090)	-9.1%
14 Increase (decrease) in net pension obligation	4,984,309	4,983,846	463	0.0%
15 Decrease in other liabilities	(1,363,441)	(1,386,518)	23,077	-1.7%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	14,832,320	98,718	14,733,602	14924.9%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	4,841,929	6,265,591	(1,423,662)	-22.7%	74,441,114	71,196,321	3,244,793	4.6%
2 Sewerage service charges and del fees		-	-	0.0%		-	-	0.0%
3 Plumbing inspection and license fees	45,881	24,100	21,781	90.4%	319,961	278,409	41,552	14.9%
4 Other revenues ¹	33,303	258,482	(225,179)	-87.1%	2,457,456	3,052,636	(595,180)	-19.5%
5 Total operating revenues	4,921,113	6,548,173	(1,627,060)	-24.8%	77,218,531	74,527,366	2,691,165	3.6%
Operating Expenses:								
6 Executive Director	44,605	48,389	(3,785)	-7.8%	437,523	415,992	21,531	5.2%
7 Special Counsel	40,759	46,001	(5,242)	-11.4%	437,447	534,088	(96,642)	-18.1%
8 Security	439,703	196,422	243,281	123.9%	2,986,462	1,993,338	993,124	49.8%
9 Operations	4,440,110	4,675,705	(235,595)	-5.0%	45,614,488	44,825,344	789,144	1.8%
10 Engineering	150,943	181,970	(31,027)	-17.1%	1,817,933	1,620,926	197,007	12.2%
11 Logistics	295,126	384,760	(89,633)	-23.3%	3,379,629	4,007,194	(627,566)	-15.7%
12 Communications	39,054	14,269	24,784	173.7%	254,857	281,544	(26,687)	-9.5%
13 Administration	536,657	193,359	343,298	177.5%	5,865,282	3,383,775	2,481,507	73.3%
14 Chief Financial Officer	679,332	814,120	(134,788)	-16.6%	7,533,762	7,085,081	448,681	6.3%
15 Continuous Improvement	4,225	-	4,225	0.0%	27,045	-	27,045	0.0%
16 Allocation for Overhead	(377,992)	(354,201)	(23,790)	6.7%	(4,154,541)	(3,542,144)	(612,397)	17.3%
17 Non-Cash Operating Expenses	1,892,450	2,133,256	(240,806)	-11.3%	22,277,939	23,394,634	(1,116,695)	-4.8%
18 Total operating expenses	8,184,971	8,334,050	(149,078)	-1.8%	86,477,826	83,999,774	2,478,052	3.0%
19 Operating income (loss)	(3,263,858)	(1,785,877)	(1,477,982)	82.8%	(9,259,295)	(9,472,408)	213,113	-2.2%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	68,274	30,894	37,380	121.0%	904,896	446,356	458,540	102.7%
25 Other Income	-	-	-	0.0%	119,209	128,287	(9,078)	-7.1%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	2,000	(2,000)	-100.0%	24,738	8,431	16,307	193.4%
28 Total non-operating revenues	68,274	32,894	35,380	107.6%	1,048,843	583,074	465,769	79.9%
29 Income before capital contributions	(3,195,584)	(1,752,983)	(1,442,602)	82.3%	(8,210,452)	(8,889,334)	678,883	-7.6%
30 Capital contributions	2,247,618	519,211	1,728,407	332.9%	14,323,749	11,148,428	3,175,321	28.5%
31 Change in net position	(947,966)	(1,233,772)	285,806	-23.2%	6,113,298	2,259,094	3,854,204	170.6%
32 Net position, beginning of year					318,792,375	317,835,814	956,561	0.3%
33 Net position, end of year					324,905,673	320,094,908	4,810,765	1.5%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	4,841,929	7,108,525	(2,266,596)	-31.9%	74,441,114	78,193,777	(3,752,663)	-4.8%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	45,881	24,977	20,904	83.7%	319,961	274,752	45,210	16.5%
4 Other revenues	33,303	262,923	(229,620)	-87.3%	2,457,456	2,892,158	(434,702)	-15.0%
5 Total operating revenues	4,921,113	7,396,426	(2,475,313)	-33.5%	77,218,531	81,360,686	(4,142,155)	-5.1%
Operating Expenses:								
6 Executive Director	44,605	42,213	2,391	5.7%	437,523	464,347	(26,824)	-5.8%
7 Special Counsel	40,759	55,196	(14,437)	-26.2%	437,447	607,161	(169,714)	-28.0%
8 Security	439,703	337,559	102,143	30.3%	2,986,462	3,713,154	(726,692)	-19.6%
9 Operations	4,440,110	4,233,452	206,658	4.9%	45,614,488	46,567,969	(953,481)	-2.0%
10 Engineering	150,943	214,613	(63,669)	-29.7%	1,817,933	2,360,740	(542,807)	-23.0%
11 Logistics	295,126	391,053	(95,926)	-24.5%	3,379,629	4,301,579	(921,950)	-21.4%
12 Communications	39,054	44,785	(5,731)	-12.8%	254,857	492,634	(237,776)	-48.3%
13 Administration	536,657	373,540	163,118	43.7%	5,865,282	4,108,935	1,756,347	42.7%
14 Chief Financial Officer	679,332	857,336	(178,004)	-20.8%	7,533,762	9,430,692	(1,896,930)	-20.1%
15 Continuous Improvement	4,225	5,239	(1,015)	-19.4%	27,045	57,630	(30,585)	-53.1%
16 Allocation for Overhead	(377,992)	(289,250)	(88,742)	30.7%	(4,154,541)	(3,181,750)	(972,791)	30.6%
17 Non-Cash Operating Expenses	1,892,450	1,926,806	(34,356)	-1.8%	22,277,939	21,194,861	1,083,078	5.1%
18 Total operating expenses	8,184,971	8,192,541	(7,570)	-0.1%	86,477,826	90,117,952	(3,640,126)	-4.0%
19 Operating income (loss)	(3,263,858)	(796,115)	(2,467,743)	310.0%	(9,259,295)	(8,757,266)	(502,029)	5.7%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	68,274	-	68,274	0.0%	904,896	-	904,896	0.0%
25 Other Income	-	33,375	(33,375)	-100.0%	119,209	367,126	(247,917)	-67.5%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	24,738	-	24,738	0.0%
28 Total non-operating revenues	68,274	33,375	34,899	104.6%	1,048,843	367,126	681,717	185.7%
29 Income before capital contributions	(3,195,584)	(762,740)	(2,432,845)	319.0%	(8,210,452)	(8,390,140)	179,688	-2.1%
30 Capital contributions	2,247,618	-	2,247,618	0.0%	14,323,749	-	14,323,749	0.0%
31 Change in net position	(947,966)	(762,740)	(185,226)	24.3%	6,113,298	-	6,113,298	-
32 Net position, beginning of year					318,792,375	317,835,814	956,561	0.3%
33 Net position, end of year					324,905,673	317,835,814	7,069,859	2.2%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND**

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

Assets													
A		B		C		D		E		F		G	
Prior Year		Variance		%		Current Year		Variance		%		Beginning of Year	
Noncurrent assets:													
1	Property, plant and equipment	745,252,865	47,075,096	6.3%	792,327,961	31,643,712	4.2%	760,684,249	1				
2	Less: accumulated depreciation	340,339,395	7,920,572	2.3%	348,259,967	18,101,210	5.5%	330,158,757	2				
3	Property, plant, and equipment, net	404,913,470	39,154,524	9.7%	444,067,994	13,542,502	3.1%	430,525,492	3				
Restricted cash, cash equivalents, and investments													
4	Cash and cash equivalents restricted for capital projects	42,412,234	65,521,482	154.5%	107,933,716	(16,090,439)	-13.0%	124,024,155	4				
5	Debt service reserve	15,366,941	10,819,470	70.4%	26,186,411	9,838,632	60.2%	16,347,779	5				
6	Health insurance reserve	659,167	(51,382)	-7.8%	607,785	-	0.0%	607,785	6				
7	Total restricted cash, cash equivalents, and investments	58,438,342	76,289,570	130.5%	134,727,912	(6,251,807)	-4.4%	140,979,719	7				
Designated cash, cash equivalents, and investments													
8	Cash and cash equivalents designated for capital projects	(1,377,125)	7,602,229	-552.0%	6,225,104	(13,725,967)	-68.8%	19,951,071	8				
9	Customer deposits	11,147,333	522,854	4.7%	11,670,187	491,483	4.4%	11,178,704	9				
10	Other	1,679,800	55,804	3.3%	1,735,604	4,049	0.2%	1,731,555	10				
11	Total designated cash and cash equivalents, and investments	11,450,008	8,180,887	71.4%	19,630,895	(13,230,435)	-40.3%	32,861,330	11				
Current assets:													
Unrestricted and undesignated													
12	Cash and cash equivalents	15,524,464	3,371,236	21.7%	18,895,700	12,526,675	66.3%	6,369,025	12				
Accounts receivable:													
13	Customers (net of allowance for doubtful accounts)	9,707,769	1,157,106	11.9%	10,864,875	954,443	8.8%	9,910,432	13				
14	Taxes	-	-	0.0%	-	-	0.0%	-	14				
15	Interest	-	-	0.0%	-	-	0.0%	-	15				
16	Grants	18,768,942	9,962,964	53.1%	28,731,906	6,488,192	29.2%	22,243,714	16				
17	Miscellaneous	725,360	(508,100)	-70.0%	217,260	(971,932)	-81.7%	1,189,192	17				
18	Due from enterprise fund	(5,787,754)	(2,379,035)	41.1%	(8,166,789)	(5,405,012)	195.7%	(2,761,777)	18				
19	Inventory of supplies	3,689,872	(153,685)	-4.2%	3,536,187	-	0.0%	3,536,187	19				
20	Prepaid expenses	481,251	158,816	33.0%	640,067	-	0.0%	640,067	20				
21	Total unrestricted current assets	43,109,904	11,609,302	26.9%	54,719,206	13,592,366	33.0%	41,126,840	21				
Other assets:													
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-	22				
23	Deposits	22,950	-	0.0%	22,950	-	0.0%	22,950	23				
24	Total other assets	22,950	-	0.0%	22,950	-	0.0%	22,950	24				
25	TOTAL ASSETS	517,934,674	135,234,283	26.1%	653,168,957	7,652,626	1.2%	645,516,331	25				
Deferred outflows or resources:													
26	Deferred amounts related to net pension liability	-	6,360,010	0.0%	6,360,010	-	0.0%	6,360,010	26				
27	Deferred loss on bond refunding	32,719	(4,363)	-13.3%	28,356	-	0.0%	28,356	27				
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	32,719	6,355,647	19424.9%	6,388,366	-	0.0%	6,388,366	28				
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	517,967,393	141,589,930	19451.1%	659,557,323	7,652,626	1.2%	651,904,697	29				

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND**

**STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS**

November 2016

	A	B	C	D	E	F	G
	Prior	Variance	%	Current	Variance	%	Beginning of
NET ASSETS AND LIABILITIES	Year			Year		Year	
Net position							
1 Net investments in capital assets	294,503,374	(73,492,207)	-25.0%	221,011,167	13,961,989	6.7%	207,049,178
2 Restricted for Debt Service	15,366,941	10,819,470	70.4%	26,186,411	9,838,632	60.2%	16,347,779
3 Unrestricted	10,224,593	67,483,502	660.0%	77,708,095	(17,687,323)	-18.5%	95,395,418
4 Total net position	320,094,908	4,810,765	1.5%	324,905,673	6,113,298	1.9%	318,792,375
Long-term liabilities							
5 Claims payable	864,718	(34,529)	-4.0%	830,189	-	0.0%	830,189
6 Net pension obligation	7,524,478	19,792,813	263.0%	27,317,291	1,661,436	6.5%	25,655,855
7 Other postretirement benefits liability	24,501,798	1,972,726	8.1%	26,474,524	1,507,020	6.0%	24,967,504
8 Bonds payable (net of current maturities)	111,224,183	111,927,131	100.6%	223,151,314	-	0.0%	223,151,314
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11 Debt Service Assistance Fund Loan payable	5,417,603	(388,691)	-7.2%	5,028,912	-	0.0%	5,028,912
12 Total long-term liabilities	149,532,780	133,269,450	89.1%	282,802,230	3,168,456	1.1%	279,633,774
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	9,519,431	693,428	7.3%	10,212,859	(4,308,564)	-29.7%	14,521,423
14 Due to City of New Orleans	378,043	392,465	103.8%	770,508	615,748	397.9%	154,760
15 Disaster Reimbursement Revolving Loan	6,985,809	(712,672)	-10.2%	6,273,137	(711,856)	-10.2%	6,984,993
16 Retainers and estimates payable	3,006,484	1,447,679	48.2%	4,454,163	526,535	13.4%	3,927,628
17 Due to other fund	142,723	(78,761)	-55.2%	63,962	(815)	-1.3%	64,777
18 Accrued salaries, vacation and sick pay	5,122,241	862,949	16.8%	5,985,190	1,263,055	26.7%	4,722,135
19 Claims payable	3,851,003	(57,748)	-1.5%	3,793,255	-	0.0%	3,793,255
20 Debt Service Assistance Fund Loan payable	371,338	17,353	4.7%	388,691	-	0.0%	388,691
21 Advances from federal government	6,323,347	(685,031)	-10.8%	5,638,316	53,088	1.0%	5,585,228
22 Other Liabilities	932,506	(519,639)	-55.7%	412,867	327,009	380.9%	85,858
23 Total current liabilities (payable from current assets)	36,632,925	1,340,023	3.7%	37,992,948	(2,235,800)	-5.6%	40,228,748
Current liabilities (payable from restricted assets)							
24 Accrued interest	554,449	188,851	34.1%	743,300	-	0.0%	743,300
25 Bonds payable	-	325,000	0.0%	325,000	-	0.0%	325,000
26 Retainers and estimates payable	4,998	138,021	2761.5%	143,019	115,189	413.9%	27,830
27 Customer deposits	11,147,333	522,854	4.7%	11,670,187	491,483	4.4%	11,178,704
28 Total current liabilities (payable from restricted assets)	11,706,780	1,174,726	10.0%	12,881,506	606,672	4.9%	12,274,834
29 TOTAL CURRENT LIABILITIES	48,339,705	2,534,749	5.2%	50,874,454	(1,629,128)	-3.1%	52,503,582
30 TOTAL LIABILITIES	197,872,485	135,804,199	68.6%	333,676,684	1,539,328	0.5%	332,137,356
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	-	974,966	0.0%	974,966	-	0.0%	974,966
32 TOTAL DEFERRED INFLOWS OF RESOURCES	-	974,966	0.0%	974,966	-	0.0%	974,966
33 Total Net Position, Liabilities and Deferred Inflows of Resources	517,967,393	140,614,964	27.1%	659,557,323	7,652,626	1.2%	651,904,697

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

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	73,539,727	69,731,296	3,808,431	5.5%
2 Cash payments to suppliers for goods and services	(38,416,867)	(43,556,252)	5,139,385	-11.8%
3 Cash payments to employees for services	(24,105,021)	(29,693,210)	5,588,189	-18.8%
4 Other revenue	3,749,349	3,278,995	470,354	14.3%
5 Net cash used in operating activities	14,767,206	(239,171)	15,006,377	-6274.3%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	24,738	128,287	(103,549)	-80.7%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	24,738	128,287	(103,549)	-80.7%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(30,275,395)	(26,540,131)	(3,735,264)	14.1%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	327,009	859,876	(532,867)	-62.0%
16 Proceeds from construction fund, net	(711,857)	(1,356,370)	644,513	-47.5%
17 Capital contributed by developers and federal grants	8,007,854	10,308,459	(2,300,605)	-22.3%
18 Net cash used in capital and related financing activities	(22,652,389)	(16,728,166)	(5,924,223)	35.4%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	904,896	446,356	458,540	102.7%
22 Net cash provided by investing activities	904,896	446,356	458,540	102.7%
23 Net increase in cash	(6,955,549)	(16,392,694)	9,437,145	-57.6%
24 Cash at the beginning of the year	174,260,074	95,855,508	78,404,566	81.8%
25 Cash at the end of the period	167,304,525	79,462,814	87,841,711	110.5%
Reconciliation of cash and restricted cash				
26 Current assets - cash	18,895,718	15,524,464	3,371,254	21.7%
27 Current assets - designated	16,380,895	8,200,008	8,180,887	99.8%
28 Restricted assets - cash	132,027,912	55,738,342	76,289,570	136.9%
29 Total cash	167,304,525	79,462,814	87,841,711	110.5%

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

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Reconciliation of operating loss to net cash used in				
Operating activities is as follows:				
Operating loss	(9,259,294)	(9,472,408)	213,114	-2.2%
Adjustments to reconcile net operating loss to net cash				
used in operating activities:				
Depreciation	18,101,209	19,107,682	(1,006,473)	-5.3%
Provision for claims	864,259	700,415	163,844	23.4%
Provision for (revision) doubtful accounts	1,054,174	1,054,174	-	0.0%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	(1,517,134)	(1,682,896)	165,762	-9.8%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in deferred outflows of resources	-	-	-	0.0%
related to net pension liability				
Increase (decrease) in prepaid expenses				
and other receivables	6,376,945	(2,575,966)	8,952,911	-347.6%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(5,035,154)	(10,021,359)	4,986,205	-49.8%
Increase (decrease) in accrued salaries, due to				
pension and accrued vacation and sick pay	1,262,240	(185,286)	1,447,526	-781.2%
Increase in net other postretirement benefits liability	1,507,020	1,657,717	(150,697)	-9.1%
Increase (decrease) in net pension obligation	1,661,436	1,661,282	154	0.0%
Decrease in other liabilities	(248,495)	(482,526)	234,031	-48.5%
Increase (decrease) in deferred inflows of resources				
related to net pension liability	-	-	-	0.0%
Net cash used in operating activities	14,767,206	(239,171)	15,006,377	-6274.3%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	7,285,978	7,652,720	(366,742)	-4.8%	94,458,001	87,307,819	7,150,182	8.2%
3 Plumbing inspection and license fees	4,860	24,100	(19,240)	-79.8%	268,200	278,409	(10,209)	-3.7%
4 Other revenues	24,989	34,116	(9,127)	-26.8%	461,029	421,251	39,778	9.4%
5 Total operating revenues	7,315,827	7,710,936	(395,109)	-5.1%	95,187,230	88,007,479	7,179,751	8.2%
Operating Expenses:								
6 Executive Director	41,574	44,549	(2,975)	-6.7%	404,711	390,482	14,229	3.6%
7 Special Counsel	40,759	46,001	(5,242)	-11.4%	436,346	467,125	(30,779)	-6.6%
8 Security	376,638	155,274	221,364	142.6%	2,608,836	1,702,542	906,294	53.2%
9 Operations	2,721,051	1,617,201	1,103,850	68.3%	31,717,674	27,689,746	4,027,928	14.5%
10 Engineering	157,931	202,496	(44,565)	-22.0%	1,917,434	1,718,252	199,182	11.6%
11 Logistics	291,048	378,875	(87,828)	-23.2%	3,334,281	3,959,136	(624,855)	-15.8%
12 Communications	39,054	14,269	24,784	173.7%	254,857	281,544	(26,687)	-9.5%
13 Administration	348,460	125,326	223,134	178.0%	3,791,108	2,157,814	1,633,294	75.7%
14 Chief Financial Officer	662,188	776,579	(114,391)	-14.7%	7,227,404	6,747,633	479,771	7.1%
15 Continuous Improvement	4,225	-	4,225	0.0%	27,045	-	27,045	0.0%
16 Allocation for Overhead	(376,341)	(346,040)	(30,301)	8.8%	(4,053,970)	(3,408,869)	(645,101)	18.9%
17 Non-Cash Operating Expenses	1,588,857	1,806,237	(217,379)	-12.0%	18,939,899	19,878,055	(938,156)	-4.7%
18 Total operating expenses	5,895,443	4,820,767	1,074,676	22.3%	66,605,622	61,583,458	5,022,164	8.2%
19 Operating income (loss)	1,420,384	2,890,169	(1,469,785)	-50.9%	28,581,608	26,424,021	2,157,587	8.2%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	33,474	5,413	28,061	518.4%	557,718	177,894	379,824	213.5%
25 Other Income	-	-	-	0.0%	148,677	159,998	(11,321)	-7.1%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	33,474	5,413	28,061	518.4%	706,395	337,892	368,503	109.1%
29 Income before capital contributions	1,453,858	2,895,582	(1,441,724)	-49.8%	29,288,002	26,761,913	2,526,089	9.4%
30 Capital contributions	301,316	4,299,214	(3,997,898)	-93.0%	7,735,740	17,241,329	(9,505,589)	-55.1%
31 Change in net position	1,755,174	7,194,796	(5,439,621)	-75.6%	37,023,742	44,003,242	(6,979,500)	-15.9%
32 Net position, beginning of year					763,119,641	732,566,915	30,552,726	4.2%
33 Net position, end of year					800,143,383	776,570,157	23,573,226	3.0%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	7,285,978	8,735,378	(1,449,400)	-16.6%	94,458,001	96,089,157	(1,631,156)	-1.7%
3 Plumbing inspection and license fees	4,860	27,173	(22,313)	-82.1%	268,200	298,908	(30,708)	-10.3%
4 Other revenues	24,989	49,777	(24,788)	-49.8%	461,029	547,544	(86,516)	-15.8%
5 Total operating revenues	7,315,827	8,812,328	(1,496,501)	-17.0%	95,187,230	96,935,609	(1,748,379)	-1.8%
Operating Expenses:								
6 Executive Director	41,574	38,642	2,932	7.6%	404,711	425,061	(20,350)	-4.8%
7 Special Counsel	40,759	55,196	(14,438)	-26.2%	436,346	607,161	(170,815)	-28.1%
8 Security	376,638	297,884	78,755	26.4%	2,608,836	3,276,722	(667,886)	-20.4%
9 Operations	2,721,051	3,088,275	(367,224)	-11.9%	31,717,674	33,971,026	(2,253,352)	-6.6%
10 Engineering	157,931	233,071	(75,140)	-32.2%	1,917,434	2,563,776	(646,343)	-25.2%
11 Logistics	291,048	387,019	(95,971)	-24.8%	3,334,281	4,257,204	(922,923)	-21.7%
12 Communications	39,054	44,785	(5,731)	-12.8%	254,857	492,634	(237,776)	-48.3%
13 Administration	348,460	240,992	107,468	44.6%	3,791,108	2,650,917	1,140,191	43.0%
14 Chief Financial Officer	662,188	830,364	(168,176)	-20.3%	7,227,404	9,134,003	(1,906,599)	-20.9%
15 Continuous Improvement	4,225	5,239	(1,015)	-19.4%	27,045	57,630	(30,585)	-53.1%
16 Allocation for Overhead	(376,341)	(325,751)	(50,590)	15.5%	(4,053,970)	(3,583,259)	(470,711)	13.1%
17 Non-Cash Operating Expenses	1,588,857	1,639,365	(50,508)	-3.1%	18,939,899	18,033,020	906,878	5.0%
18 Total operating expenses	5,895,443	6,535,081	(639,638)	-9.8%	66,605,622	71,885,894	(5,280,272)	-7.3%
19 Operating income (loss)	1,420,384	2,277,247	(856,863)	-37.6%	28,581,608	25,049,715	3,531,893	14.1%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	33,474	-	33,474	0.0%	557,718	-	557,718	0.0%
25 Other Income	-	38,505	(38,505)	-100.0%	148,677	423,556	(274,880)	-64.9%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	33,474	38,505	(5,031)	-13.1%	706,395	423,556	282,838	66.8%
29 Income before capital contributions	1,453,858	2,315,752	(861,894)	-37.2%	29,288,002	25,473,271	3,814,731	15.0%
30 Capital contributions	301,316	-	301,316	0.0%	7,735,740	-	7,735,740	0.0%
31 Change in net position	1,755,174	2,315,752	(560,578)	-24.2%	37,023,742	-	-	-
32 Net position, beginning of year					763,119,641	732,566,915	30,552,726	4.2%
33 Net position, end of year					800,143,383	732,566,915	67,576,468	9.2%

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

Assets														F	G
Noncurrent assets:															
		Prior													
		Year	Variance	%	Current	Variance	%	Beginning of							
					Year			Year							
1	Property, plant and equipment	1,173,962,764	50,529,942	4.3%	1,224,492,706	30,377,692	2.6%	1,193,915,014	4						
2	Less: accumulated depreciation	242,108,773	18,096,174	7.5%	260,204,947	14,839,771	6.0%	245,365,176	2						
3	Property, plant, and equipment, net	931,853,991	32,433,768	3.5%	964,287,759	15,737,921	1.7%	948,549,838	3						
Restricted cash, cash equivalents, and investments															
4	Cash and cash equivalents restricted for capital projects	9,422,601	55,435,551	588.3%	64,858,152	(42,376,261)	-39.5%	107,234,413	4						
5	Debt service reserve	45,507,111	10,947,047	24.1%	56,454,158	26,704,111	89.8%	29,750,047	5						
6	Health insurance reserve	659,166	(32,725)	-5.0%	626,441	(1)	0.0%	626,442	6						
7	Total restricted cash, cash equivalents, and investments	55,588,878	66,349,873	119.4%	121,938,751	(15,672,151)	-11.4%	137,610,902	7						
Designated cash, cash equivalents, and investments															
8	Cash and cash equivalents designated for capital projects	26,219,295	25,002,688	95.4%	51,221,983	19,892,296	63.5%	31,329,687	8						
9	Customer deposits	-	-	0.0%	-	-	0.0%	-	9						
10	Other	1,185,544	36,261	3.1%	1,221,805	3,236	0.3%	1,218,569	10						
11	Total designated cash and cash equivalents, and investments	27,404,839	25,038,949	91.4%	52,443,788	19,895,532	61.1%	32,548,256	11						
Current assets:															
Unrestricted and undesignated															
12	Cash and cash equivalents	9,524,111	3,252,908	34.2%	12,777,019	5,075,438	65.9%	7,701,581	12						
Accounts receivable:															
13	Customers (net of allowance for doubtful accounts)	8,375,382	3,706,448	44.3%	12,081,830	3,624,672	42.9%	8,457,158	13						
14	Taxes	-	-	0.0%	-	-	0.0%	-	14						
15	Interest	58	-	0.0%	58	58	0.0%	-	15						
16	Grants	17,887,301	2,256,977	12.6%	20,144,278	(4,861,784)	-19.4%	25,006,062	16						
17	Miscellaneous	4,808,171	(1,921,989)	-40.0%	2,886,182	1,861,539	181.7%	1,024,643	17						
18	Due from enterprise fund	7,938,333	1,435,884	18.1%	9,374,217	5,116,373	120.2%	4,257,844	18						
19	Inventory of supplies	1,170,801	2,297	0.2%	1,173,098	-	0.0%	1,173,098	19						
20	Prepaid expenses	326,669	158,816	48.6%	485,485	-	0.0%	485,485	20						
21	Total unrestricted current assets	50,030,826	8,891,341	17.8%	58,922,167	10,816,296	22.5%	48,105,871	21						
Other assets:															
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-	22						
23	Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	23						
24	Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965	24						
25	TOTAL ASSETS	1,064,896,499	132,713,931	12.5%	1,197,610,430	30,777,598	2.6%	1,166,832,832	25						
Deferred outflows or resources:															
26	Deferred amounts related to net pension liability	-	-	0.0%	6,360,010	-	0.0%	6,360,010	26						
27	Deferred loss on bond refunding	3,931,602	(294,644)	-7.5%	3,636,958	-	0.0%	3,636,958	27						
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	3,931,602	6,065,366	154.3%	9,996,968	-	0.0%	9,996,968	28						
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,068,828,101	138,779,297	166.7%	1,207,607,398	30,777,598	2.6%	1,176,829,800	29						

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

NET ASSETS AND LIABILITIES		A	B	C	D	E	F	G
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Net position								
1	Net investments in capital assets	751,133,534	(66,820,867)	-8.9%	684,312,667	16,713,476	2.5%	667,599,191
2	Restricted for Debt Service	45,507,111	10,947,047	24.1%	56,454,158	26,704,111	89.8%	29,750,047
3	Unrestricted	(20,070,488)	79,447,046	-395.8%	59,376,558	(6,393,845)	-9.7%	65,770,403
4	Total net position	776,570,157	23,573,226	3.0%	800,143,383	37,023,742	4.9%	763,119,641
Long-term liabilities								
5	Claims payable	864,718	(34,529)	-4.0%	830,189	-	0.0%	830,189
6	Net pension obligation	7,654,424	19,662,867	256.9%	27,317,291	1,661,436	6.5%	25,655,855
7	Other postretirement benefits liability	21,523,450	1,972,728	9.2%	23,496,178	1,507,021	6.9%	21,989,157
8	Bonds payable (net of current maturities)	169,200,679	98,897,968	58.5%	268,098,647	-	0.0%	268,098,647
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10	Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11	Debt Service Assistance Fund Loan payable	52,783,300	(3,786,093)	-7.2%	48,999,207	-	0.0%	48,999,207
12	Total long-term liabilities	252,028,571	116,712,941	46.3%	368,741,512	3,168,457	0.9%	365,573,055
Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	9,567,084	(1,348,048)	-14.1%	8,219,036	(9,300,926)	-53.1%	17,519,962
14	Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15	Disaster Reimbursement Revolving Loan	340,552	(1,823,623)	-535.5%	(1,483,071)	(1,610,296)	-1265.7%	127,225
16	Retainers and estimates payable	4,728,554	(1,547,063)	-32.7%	3,181,491	301,142	10.5%	2,880,349
17	Due to other fund	66,993	(36,970)	-55.2%	30,023	(312)	-1.0%	30,335
18	Accrued salaries, vacation and sick pay	3,208,743	718,742	22.4%	3,927,485	898,791	29.7%	3,028,694
19	Claims payable	2,770,772	(126,165)	-4.6%	2,644,607	-	0.0%	2,644,607
20	Debt Service Assistance Fund Loan payable	3,618,064	168,029	4.6%	3,786,093	-	0.0%	3,786,093
21	Advances from federal government	1,855,279	121,026	6.5%	1,976,305	-	0.0%	1,976,305
22	Other Liabilities	310,045	(193,332)	-62.4%	116,713	56,889	95.1%	59,824
23	Total current liabilities (payable from current assets)	26,466,086	(4,067,404)	-15.4%	22,398,682	(9,654,712)	-30.1%	32,053,394
Current liabilities (payable from restricted assets)								
24	Accrued interest	1,815,365	103,467	5.7%	1,918,832	-	0.0%	1,918,832
25	Bonds payable	11,644,000	1,208,000	10.4%	12,852,000	-	0.0%	12,852,000
26	Retainers and estimates payable	303,922	274,101	90.2%	578,023	(240,111)	-71.1%	337,912
27	Customer deposits	-	-	0.0%	-	-	0.0%	-
28	Total current liabilities (payable from restricted assets)	13,763,287	1,585,568	11.5%	15,348,855	240,111	1.6%	15,108,744
29	TOTAL CURRENT LIABILITIES	40,229,373	(2,481,836)	-6.2%	37,747,537	(9,414,601)	-20.0%	47,162,138
30	TOTAL LIABILITIES	292,257,944	114,231,105	39.1%	406,489,049	(6,246,144)	-1.5%	412,735,193
Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	-	974,966	0.0%	974,966	-	0.0%	974,966
32	TOTAL DEFERRED INFLOWS OF RESOURCES	-	974,966	0.0%	974,966	-	0.0%	974,966
33	Total Net Position, Liabilities and Deferred Inflows of Resources	1,068,828,101	137,804,331	12.9%	1,207,607,398	30,777,598	2.6%	1,176,829,800

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

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	89,857,233	85,674,053	4,183,180	4.9%
2 Cash payments to suppliers for goods and services	(39,576,708)	(39,952,315)	375,607	-0.9%
3 Cash payments to employees for services	(24,105,202)	(13,601,551)	(10,503,651)	77.2%
4 Other revenue	(1,132,370)	(3,757,021)	2,624,651	-69.9%
5 Net cash used in operating activities	25,042,953	28,363,166	(3,320,213)	-11.7%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	148,677	177,894	(29,217)	-16.4%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	148,677	177,894	(29,217)	-16.4%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(27,494,333)	(33,407,413)	5,913,080	-17.7%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	56,889	308,492	(251,603)	-81.6%
16 Proceeds from construction fund, net	(1,610,608)	(2,228,873)	618,265	-27.7%
17 Capital contributed by developers and federal grants	12,597,523	20,753,001	(8,155,478)	-39.3%
18 Net cash used in capital and related financing activities	(16,450,529)	(14,574,793)	(1,875,736)	12.9%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	557,718	159,940	397,778	248.7%
22 Net cash provided by investing activities	557,718	159,940	397,778	248.7%
23 Net increase in cash	9,298,819	14,126,207	(4,827,388)	-34.2%
24 Cash at the beginning of the year	177,803,739	78,334,621	99,469,118	127.0%
25 Cash at the end of the period	187,102,558	92,460,828	94,641,730	102.4%
Reconciliation of cash and restricted cash				
26 Current assets - cash	12,777,019	9,524,111	3,252,908	34.2%
27 Current assets - designated	52,443,788	27,404,839	25,038,949	91.4%
28 Restricted assets - cash	121,881,751	55,531,878	66,349,873	119.5%
29 Total cash	187,102,558	92,460,828	94,641,730	102.4%

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

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	28,581,608	26,424,021	2,157,587	8.2%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	14,839,771	15,588,573	(748,802)	-4.8%
Provision for claims	549,389	415,520	133,869	32.2%
Provision for (revision) doubtful accounts	976,096	976,096	-	0.0%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	(4,600,768)	(1,633,766)	(2,967,002)	181.6%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
Increase (decrease) in prepaid expenses and other receivables	(6,977,971)	(1,331,090)	(5,646,881)	424.2%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(11,843,030)	(14,835,336)	2,992,306	-20.2%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	898,791	(144,331)	1,043,122	-722.7%
Increase in net other postretirement benefits liability	1,507,021	1,657,717	(150,696)	-9.1%
Increase (decrease) in net pension obligation	1,661,436	1,661,282	154	0.0%
Decrease in other liabilities	(549,390)	(415,520)	(133,870)	32.2%
Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
Net cash used in operating activities	25,042,953	28,363,166	(3,320,213)	-11.7%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	1,779	(2,480,272)	2,482,051	-100.1%	608,919	949,036	(340,117)	-35.8%
5 Total operating revenues	1,779	(2,480,272)	2,482,051	-100.1%	608,919	949,036	(340,117)	-35.8%
Operating Expenses:								
6 Executive Director	39,250	41,604	(2,355)	-5.7%	379,548	370,917	8,631	2.3%
7 Special Counsel	90,847	50,485	40,362	79.9%	535,578	613,385	(77,807)	-12.7%
8 Security	347,889	132,885	215,003	161.8%	2,400,892	1,506,585	894,307	59.4%
9 Operations	1,242,047	1,619,720	(377,673)	-23.3%	14,986,263	15,269,364	(283,101)	-1.9%
10 Engineering	129,763	167,595	(37,831)	-22.6%	1,549,848	1,537,074	12,774	0.8%
11 Logistics	289,156	359,190	(70,034)	-19.5%	3,456,354	3,869,197	(412,843)	-10.7%
12 Communications	39,054	14,269	24,784	173.7%	254,857	219,044	35,813	16.3%
13 Administration	275,181	100,458	174,722	173.9%	3,027,187	1,709,865	1,317,323	77.0%
14 Chief Financial Officer	230,765	248,293	(17,528)	-7.1%	2,548,678	2,499,852	48,827	2.0%
15 Continuous Improvement	4,225	-	4,225	0.0%	27,045	-	27,045	0.0%
16 Allocation for Overhead	(310,356)	(261,403)	(48,952)	18.7%	(3,272,206)	(2,581,280)	(690,926)	26.8%
17 Non-Cash Operating Expenses	1,585,595	1,826,807	(241,212)	-13.2%	18,905,280	20,105,323	(1,200,043)	-6.0%
18 Total operating expenses	3,963,414	4,299,903	(336,489)	-7.8%	44,799,324	45,119,325	(320,000)	-0.7%
19 Operating income (loss)	(3,961,634)	(6,780,175)	2,818,540	-41.6%	(44,190,405)	(44,170,289)	(20,116)	0.0%
Non-operating revenues (expense):								
20 Two-mill tax	1	-	1	0.0%	7,487	2,339	5,148	220.1%
21 Three-mill tax	50,182	-	50,182	0.0%	15,300,527	13,982,639	1,317,888	9.4%
22 Six-mill tax	50,721	-	50,721	0.0%	15,464,576	14,132,600	1,331,976	9.4%
23 Nine-mill tax	76,028	-	76,028	0.0%	23,180,710	21,183,906	1,996,804	9.4%
24 Interest income	12,055	4,598	7,457	162.2%	135,951	70,426	65,525	93.0%
25 Other Income	-	3,074,113	(3,074,113)	-100.0%	-	3,074,113	(3,074,113)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	188,986	3,078,711	(2,889,725)	-93.9%	54,089,252	52,446,023	1,643,229	3.1%
29 Income before capital contributions	(3,772,648)	(3,701,464)	(71,184)	1.9%	9,898,847	8,275,734	1,623,113	19.6%
30 Capital contributions	691,182	613,706	77,476	12.6%	8,582,001	6,971,787	1,610,214	23.1%
31 Change in net position	(3,081,466)	(3,087,758)	6,292	-0.2%	18,480,848	15,247,521	3,233,327	21.2%
32 Net position, beginning of year					1,000,776,299	918,396,632	82,379,667	9.0%
33 Net position, end of year					1,019,257,147	933,644,153	85,612,994	9.2%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	1,779	-	1,779	0.0%	608,919	-	608,919	0.0%
5 Total operating revenues	1,779	-	1,779	0.0%	608,919	-	608,919	0.0%
Operating Expenses:								
6 Executive Director	39,250	35,902	3,347	9.3%	379,548	394,927	(15,379)	-3.9%
7 Special Counsel	90,847	72,905	17,942	24.6%	535,578	801,953	(266,375)	-33.2%
8 Security	347,889	276,134	71,755	26.0%	2,400,892	3,037,470	(636,577)	-21.0%
9 Operations	1,242,047	2,018,776	(776,729)	-38.5%	14,986,263	22,206,540	(7,220,277)	-32.5%
10 Engineering	129,763	178,948	(49,185)	-27.5%	1,549,848	1,968,431	(418,583)	-21.3%
11 Logistics	289,156	413,027	(123,871)	-30.0%	3,456,354	4,543,293	(1,086,940)	-23.9%
12 Communications	39,054	34,785	4,269	12.3%	254,857	382,634	(127,776)	-33.4%
13 Administration	275,181	192,350	82,830	43.1%	3,027,187	2,115,855	911,333	43.1%
14 Chief Financial Officer	230,765	347,415	(116,651)	-33.6%	2,548,678	3,821,570	(1,272,892)	-33.3%
15 Continuous Improvement	4,225	5,239	(1,015)	-19.4%	27,045	57,630	(30,585)	-53.1%
16 Allocation for Overhead	(310,356)	(282,500)	(27,856)	9.9%	(3,272,206)	(3,107,500)	(164,706)	5.3%
17 Non-Cash Operating Expenses	1,585,595	1,709,907	(124,312)	-7.3%	18,905,280	18,808,974	96,306	0.5%
18 Total operating expenses	3,963,414	5,002,889	(1,039,475)	-20.8%	44,799,324	55,031,776	(10,232,452)	-18.6%
19 Operating income (loss)	(3,961,634)	(5,002,889)	1,041,254	-20.8%	(44,190,405)	(55,031,776)	10,841,371	-19.7%
Non-operating revenues (expense):								
20 Two-mill tax	1	68	(67)	-98.8%	7,487	2,317	5,170	223.2%
21 Three-mill tax	50,182	457,839	(407,657)	-89.0%	15,300,527	15,598,659	(298,131)	-1.9%
22 Six-mill tax	50,721	462,752	(412,031)	-89.0%	15,464,576	15,766,027	(301,451)	-1.9%
23 Nine-mill tax	76,028	693,636	(617,608)	-89.0%	23,180,710	23,632,303	(451,593)	-1.9%
24 Interest income	12,055	5,650	6,405	113.4%	135,951	62,152	73,799	118.7%
25 Other Income	-	80,564	(80,564)	-100.0%	-	886,206	(886,206)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	188,986	1,700,509	(1,511,523)	-88.9%	54,089,252	55,947,663	(1,858,411)	-3.3%
29 Income before capital contributions	(3,772,648)	(3,302,380)	(470,269)	14.2%	9,898,847	915,888	8,982,959	980.8%
30 Capital contributions	691,182	-	691,182	0.0%	8,582,001	-	8,582,001	0.0%
31 Change in net position	(3,081,466)	(3,302,380)	220,913	-6.7%	18,480,848	915,888	17,564,961	1917.8%
32 Net position, beginning of year					1,000,776,299	918,396,632	82,379,667	9.0%
33 Net position, end of year					1,019,257,147	919,312,520	99,944,628	10.9%

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

	Assets		A	B	C	D	E	F	G
			Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Noncurrent assets:									
1 Property, plant and equipment			1,307,235,179	172,047,583	13.2%	1,479,282,762	30,024,378	2.1%	1,449,258,384
2 Less: accumulated depreciation			298,097,970	19,134,519	6.4%	317,232,489	15,779,980	5.2%	301,452,509
3 Property, plant, and equipment, net			1,009,137,209	152,913,064	15.2%	1,162,050,273	14,244,398	1.2%	1,147,805,875
Restricted cash, cash equivalents, and investments									
4 Cash and cash equivalents restricted for capital projects			4,726,887	(167,459)	0.0%	4,559,428	97,751	2.2%	4,461,677
5 Debt service reserve			2,573,471	(74,563)	-2.9%	2,498,908	2,397,075	2353.9%	101,833
6 Health insurance reserve			659,166	(25,894)	-3.9%	633,272	(1)	0.0%	633,273
7 Total restricted cash, cash equivalents, and investments			7,959,524	(267,916)	-3.4%	7,691,608	2,494,825	48.0%	5,196,783
Designated cash, cash equivalents, and investments									
8 Cash and cash equivalents designated for capital projects			20,441,275	3,077,946	15.1%	23,519,221	5,873,643	33.3%	17,645,578
9 Customer deposits			-	-	0.0%	-	-	0.0%	-
10 Other			1,144,422	29,427	2.6%	1,173,849	3,235	0.3%	1,170,614
11 Total designated cash and cash equivalents, and investments			21,585,697	3,107,373	14.4%	24,693,070	5,876,878	502.0%	18,816,192
Current assets:									
Unrestricted and undesignated									
12 Cash and cash equivalents			13,554,232	(4,301,801)	-31.7%	9,252,431	(1,366,667)	-12.9%	10,619,098
Accounts receivable:									
13 Customers (net of allowance for doubtful accounts)			-	-	0.0%	-	-	0.0%	-
14 Taxes			7,884,254	160,014	2.0%	8,044,268	-	0.0%	8,044,268
15 Interest			-	-	0.0%	-	-	0.0%	-
16 Grants			4,429,495	1,997,668	45.1%	6,427,163	868,511	15.6%	5,558,652
17 Miscellaneous			725,493	(305,733)	-42.1%	419,760	(782,400)	-65.1%	1,202,160
18 Due from enterprise fund			(2,150,579)	530,091	-24.6%	(1,620,488)	(124,421)	8.3%	(1,496,067)
19 Inventory of supplies			606,428	(11,968)	-2.0%	594,460	-	0.0%	594,460
20 Prepaid expenses			94,797	158,816	167.5%	253,613	-	0.0%	253,613
21 Total unrestricted current assets			25,144,120	(1,772,913)	-7.1%	23,371,207	(1,404,977)	-5.7%	24,776,184
Other assets:									
22 Bond issue costs			-	-	0.0%	-	-	0.0%	-
23 Deposits			10,400	-	0.0%	10,400	-	0.0%	10,400
24 Total other assets			10,400	-	0.0%	10,400	-	0.0%	10,400
25 TOTAL ASSETS			1,063,836,950	153,979,608	14.5%	1,217,816,558	21,211,124	1.8%	1,196,605,434
Deferred outflows or resources:									
26 Deferred amounts related to net pension liability			-	-	0.0%	6,360,010	-	0.0%	6,360,010
27 Deferred loss on bond refunding			343,073	(53,518)	-15.6%	289,555	-	0.0%	289,555
28 TOTAL DEFERRED OUTFLOWS OF RESOURCES			343,073	6,306,492	1838.2%	6,649,565	-	0.0%	6,649,565

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

NET ASSETS AND LIABILITIES		A	B	C	D	E	F	G
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Net position								
1	Net investments in capital assets	994,271,147	154,661,541	15.6%	1,148,932,688	14,258,485	1.3%	1,134,674,203
2	Restricted for Debt Service	2,573,741	(74,833)	-2.9%	2,498,908	2,397,075	233.9%	101,833
3	Unrestricted	(63,200,735)	(68,973,714)	109.1%	(132,174,449)	1,825,288	-1.4%	(133,999,737)
4	Total net position	933,644,153	85,612,994	9.2%	1,019,257,147	18,480,848	1.8%	1,000,776,299
Long-term liabilities								
5	Claims payable	864,718	(34,528)	-4.0%	830,190	-	0.0%	830,190
6	Net pension obligation	7,680,004	19,637,287	255.7%	27,317,291	1,661,437	6.5%	25,655,854
7	Other postretirement benefits liability	20,156,648	1,972,727	9.8%	22,129,375	1,507,020	7.3%	20,622,355
8	Bonds payable (net of current maturities)	13,255,042	(1,773,370)	-13.4%	11,481,672	-	0.0%	11,481,672
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10	Southeast Louisiana Project liability	66,655,976	49,047,612	73.6%	115,703,588	-	0.0%	115,703,588
11	Debt Service Assistance Fund Loan payable	3,450,236	(247,630)	-7.2%	3,202,606	-	0.0%	3,202,606
12	Total long-term liabilities	112,062,624	68,602,098	61.2%	180,664,722	3,168,457	1.8%	177,496,265
Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	2,518,034	3,447,733	136.9%	5,965,767	(931,872)	-13.5%	6,897,639
14	Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15	Disaster Reimbursement Revolving Loan	6,983,225	(516,458)	-7.4%	6,466,767	(515,187)	-7.4%	6,981,954
16	Retainers and estimates payable	844,898	956,618	113.2%	1,801,516	289,240	19.1%	1,512,276
17	Due to other fund	81,556	(45,007)	-55.2%	36,549	(1,271)	-3.4%	37,820
18	Accrued salaries, vacation and sick pay	2,466,194	575,224	23.3%	3,041,418	720,223	31.0%	2,321,195
19	Claims payable	3,598,264	645,886	17.9%	4,244,150	-	0.0%	4,244,150
20	Debt Service Assistance Fund Loan payable	236,490	11,140	4.7%	247,630	-	0.0%	247,630
21	Advances from federal government	-	-	0.0%	-	-	0.0%	-
22	Other Liabilities	17,721	(8,926)	-50.4%	8,795	686	8.5%	8,109
23	Total current liabilities (payable from current assets)	16,746,382	5,066,210	30.3%	21,812,592	(438,181)	-2.0%	22,250,773
Current liabilities (payable from restricted assets)								
24	Accrued interest	111,864	(5,168)	-4.6%	106,696	-	0.0%	106,696
25	Bonds payable	1,615,000	35,000	2.2%	1,650,000	-	0.0%	1,650,000
26	Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-
27	Customer deposits	-	-	0.0%	-	-	0.0%	-
28	Total current liabilities (payable from restricted assets)	1,726,864	29,832	1.7%	1,756,696	-	0.0%	1,756,696
29	Total current liabilities	18,473,246	5,096,042	27.6%	23,569,288	(438,181)	-1.8%	24,007,469
30	Total liabilities	130,535,870	73,698,140	56.5%	204,234,010	2,730,276	1.4%	201,503,734
Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	-	974,966	0.0%	974,966	-	0.0%	974,966
32	TOTAL DEFERRED INFLOWS OF RESOURCES	-	974,966	0.0%	974,966	-	0.0%	974,966
33	Total Net Position, Liabilities and Deferred Inflows of Resources	1,064,180,023	159,311,134	15.0%	1,224,466,123	21,211,124	1.8%	1,203,254,999

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

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	-	-	-	0.0%
2 Cash payments to suppliers for goods and services	(13,219,788)	(18,134,998)	4,915,210	-27.1%
3 Cash payments to employees for services	(13,149,371)	(11,482,085)	(1,667,286)	14.5%
4 Other revenue	1,391,319	1,591,806	(200,487)	-12.6%
5 Net cash used in operating activities	(24,977,839)	(28,025,277)	3,047,438	-10.9%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	53,953,299	52,622,290	1,331,009	2.5%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	53,953,299	52,622,290	1,331,009	2.5%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(29,303,407)	(12,916,551)	(16,386,856)	126.9%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	(1)	-	(1)	0.0%
16 Proceeds from construction fund, net	(516,458)	(226)	(516,232)	228421.2%
17 Capital contributed by developers and federal grants	7,713,490	9,490,008	(1,776,518)	-18.7%
18 Net cash used in capital and related financing activities	(22,106,376)	(3,426,769)	(18,679,607)	545.1%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	135,951	70,426	65,525	93.0%
22 Net cash provided by investing activities	135,951	70,426	65,525	93.0%
23 Net increase (decrease) in cash	7,005,035	21,240,670	(14,235,635)	-67.0%
24 Cash at the beginning of the year	34,632,075	21,858,783	12,773,292	58.4%
25 Cash at the end of the period	41,637,110	43,099,453	(1,462,343)	-3.4%
Reconciliation of cash and restricted cash				
26 Current assets - cash	9,252,432	13,554,232	(4,301,800)	-31.7%
27 Current assets - designated	24,693,070	21,585,697	3,107,373	14.4%
28 Restricted assets -cash	7,691,608	7,959,524	(267,916)	-3.4%
29 Total cash	41,637,110	43,099,453	(1,462,343)	-3.4%

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

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	(44,190,403)	(44,170,289)	(20,114)	0.0%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	15,779,979	16,781,776	(1,001,797)	-6.0%
Provision for claims	566,241	506,168	60,073	11.9%
Provision for (revision) doubtful accounts	-	-	-	0.0%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	-	-	-	0.0%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
Increase (decrease) in prepaid expenses and other receivables	906,822	50,259	856,563	1704.3%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(1,363,602)	(3,968,331)	2,604,729	-65.6%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	720,223	(55,386)	775,609	-1400.4%
Increase in net other postretirement benefits liability	1,507,020	1,657,717	(150,697)	-9.1%
Increase (decrease) in net pension obligation	1,661,437	1,661,282	155	0.0%
Decrease in other liabilities	(565,556)	(488,473)	(77,083)	15.8%
Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
Net cash used in operating activities	(24,977,839)	(28,025,277)	3,047,438	-10.9%



SEWERAGE AND WATER BOARD OF NEW ORLEANS

January 6, 2017

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

Subject: Monthly Human Resources Activity Report for the Period December 1 – December 31,
2016

Dear Directors:

Please find below an account of various Board human resources activities for the period December 1- December 31, 2016. This monthly snapshot is presented to keep you abreast of the progress and challenges related to the Board's ability to hire and retain the best qualified candidates to perform the Board's important work.

Human Resources Activities

Beginning Vacant Positions: 250

Ending Vacant Positions: 199

New Hires: 60

Resignations: 2

Retirement: 0

DROP Program Participants: 120

- Beginning Balance: 119
- New Member(s): 5
- Member(s) Removed: 4

Promotions: 46

Disciplinary Actions: 14

- Reprimands: 9
- Suspensions: 2
- Terminations: 3

Sharon Judkins
Deputy Director-Administration

Cc: Attachments
Monthly Activity Report
Resignation Analysis
Drop Summary

December Monthly Activity Report			
DATE	ACTION	JOB TITLE	REASON
New Hires:			
12/19/2016		Emergency Management Coordinator	
12/19/2016		Emergency Management Coordinator	
12/27/2016		Emergency Management Coordinator	
12/12/2016		Equipment Operator II	
12/5/2016		Laborer	
12/5/2016		Laborer	
12/5/2016		Laborer	
12/5/2016		Laborer	
12/5/2016		Laborer	
12/5/2016		Laborer	
12/12/2016		Laborer	
12/12/2016		Laborer	
12/19/2016		Laborer	
12/19/2016		Laborer	
12/27/2016		Laborer	
12/27/2016		Laborer	
12/27/2016		Laborer	
12/27/2016		Laborer	
1/3/2017		Laborer	
1/3/2017		Laborer	
1/3/2017		Laborer	
1/3/2017		Laborer	
1/3/2017		Laborer	
1/3/2017		Laborer	
1/3/2017		Laborer	
1/3/2017		Laborer	
1/3/2017		Management Analyst Specialist I	
12/12/2016		Management Development Analyst I	
12/12/2016		Materials Store Supervisor	
12/19/2016		Meter Reader	
12/19/2016		Meter Reader	
12/19/2016		Meter Reader	
12/19/2016		Meter Reader	
12/27/2016		Meter Reader	
12/27/2016		Meter Reader	
1/3/2017		Office Assistant II	
1/3/2017		Office Assistant II	
1/3/2017		Office Assistant II	
1/3/2017		Office Assistant II	
1/3/2017		Office Assistant II	
12/12/2016		Office Assistant Trainee	
12/12/2016		Office Assistant Trainee	
12/19/2016		Office Assistant Trainee	
12/27/2016		Office Assistant Trainee	
1/16/2017		Recovery Manager	
1/3/2017		Senior Special Agent	
12/5/2016		Utilities Plant Worker	
12/5/2016		Utilities Plant Worker	
12/5/2016		Utilities Plant Worker	
12/5/2016		Utilities Plant Worker	
12/5/2016		Utilities Plant Worker	
12/19/2016		Utilities Plant Worker	
12/19/2016		Utilities Plant Worker	
12/27/2016		Utilities Plant Worker	
12/27/2016		Utilities Plant Worker	
12/27/2016		Utilities Plant Worker	
12/19/2016		Utility Services Manager	
1/3/2017		Utility Services Manager	
1/3/2017		Utility Services Manager	
1/3/2017		Utility Plant Worker	
Total	60		
Resignations:			
12/6/2016		Office Assistant III	ill health
12/15/2016		Laborer	moved out of town
Total	2		
DROP:			
Started DROP			
12/1/2016		Engineer Intern II	Enter DROP
12/28/2016		Networks Maintenance Technician I	Enter DROP
12/1/2016		Office Support Specialist	Enter DROP
12/31/2016		Pumping and Power Plant Operator	Enter DROP
12/1/2016		Senior Office Support Specialist	Enter DROP

Total	5		
Ended DROP			
12/1/2016		Administrative Support Supervisor III	Exit DROP
12/5/2016		Information Technology Manager	Exit DROP
12/31/2016		Utility Maintenance Master Supervisor	Exit DROP
12/11/2016		Water Purification Operator IV	Exit DROP
Total	4		
Promotions:			
12/15/2016		Administrative Support Supervisor III	
11/29/2016		Networks Master Maintenance Technician I	
12/2/2016		Networks Maintenance Technician	
12/2/2016		Networks Maintenance Technician	
12/7/2016		Networks Maintenance Technician	
12/2/2016		Networks Maintenance Technician 1	
12/2/2016		Networks Maintenance Technician 1	
12/2/2016		Networks Maintenance Technician 1	
12/7/2016		Networks Maintenance Technician 1	
12/14/2016		Networks Maintenance Technician I	
12/16/2016		Networks Maintenance Technician I	
12/16/2016		Networks Master Maintenance Technician II	
12/5/2016		Office Assistant I	
12/5/2016		Office Assistant I	
12/7/2016		Office Assistant II	
12/15/2016		Office Assistant II	
12/21/2016		Office Assistant II	
12/5/2016		Office Assistant III	
12/7/2016		Office Assistant III	
12/7/2016		Office Assistant III	
12/7/2016		Office Assistant III	
12/8/2016		Office Assistant III	
12/2/2016		Office Assistant IV	
12/2/2016		Office Assistant IV	
12/2/2016		Office Assistant IV	
12/2/2016		Office Assistant IV	
12/7/2016		Office Assistant IV	
12/16/2016		Office Assistant IV	
12/20/2016		Office Assistant IV	
12/6/2016		Office Support Specialist	
12/28/2016		Office Support Specialist	
12/19/2016		Power Dispatcher I	
12/16/2016		Principle Office Support Specialist	
12/27/2016		Principle Office Support Specialist	
12/6/2016		Senior Office Support Specialist	
12/15/2016		Senior Office Support Specialist	
12/21/2016		Senior Office Support Specialist	
12/28/2016		Senior Office Support Specialist	
12/14/2016		Senior Plumber	
12/1/2016		Storekeeper	
12/14/2016		Utilities Master Maintenance Specialist II	
12/19/2016		Utilities Skilled Maintenance Technician	
12/16/2016		Utility Plant Work	
12/16/2016		Utility Senior Services Administrator	
12/29/2016		Water Service Inspector III	
Total	46		
Disciplinary Actions:			
12/27/2016	Reprimand	Laborer	
12/30/2016	Reprimand	Laborer	
12/9/2016	Reprimand	Networks Maintenance Technician II	
12/2/2016	Reprimand	Utilities Plant Worker	
12/2/2016	Reprimand	Utilities Plant Worker	
12/30/2016	Reprimand	Water Service Inspector I	
12/30/2016	Reprimand	Water Service Inspector I	
12/30/2016	Reprimand	Water Service Inspector I	
12/30/2016	Reprimand	Water Service Inspector I	
12/28/2016	Suspension	Laborer	
12/12/2016	Suspension	Plant Engineer	
12/9/2016	Termination	Laborer	
12/30/2016	Termination	Laborer	
12/8/2016	Termination	Utilities Plant Worker	
Total	14		

Resignations for December 2016

Date	Reason	Job Title
12/6/2016	Ill health	Office Assistant III
12/15/2016	Moved out of town	Laborer

Reason	# of Resignations	% of Total Resignations
Accept Employment Outside of City Civil Service		
Avoid Disciplinary Action		
Continue Education		
Ill Health	1	50%
Moved Out of Town	1	50%
Other Reasons		
Transfer and/or Promotion to the City		
Total	2	100%

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
NET SENIOR MAINTENANCE TECH 2	1/2/2012	1/2/2017	0.01	2.57	120
WATER PURIFICATION OPERATOR 2	2/3/2012	2/3/2017	0.09		
FACILITIES ENGINEERING SPCL	3/14/2012	3/14/2017	0.20		
POWER DISPATCHER 3	4/1/2012	4/1/2017	0.25		
SENIOR PRINCIPAL ENGINEER	4/1/2012	4/1/2017	0.25		
SR. OFFICE SUPPORT SPECIALIST	4/9/2012	4/9/2017	0.27		
CHIEF ACCOUNTANT	4/30/2012	4/30/2017	0.33		
WATER SERVICE INSPECTOR 3	4/30/2012	4/30/2017	0.33		
UTIL MAINT MASTER SPECIALIST 2	5/1/2012	5/1/2017	0.33		
PUMPING STATIONS SUPV	5/1/2012	5/1/2017	0.33		
PUBLIC WORKS SUPERVISOR 1	5/1/2012	5/1/2017	0.33		
UTILITY SERVICES ADMINISTRATOR	5/1/2012	5/1/2017	0.33		
UTILITY SENIOR SERVICES ADMIN	5/1/2012	5/1/2017	0.33		
ATTORNEY 4	5/1/2012	5/1/2017	0.33		
ENGINEERING TECHNICIAN	6/1/2012	6/1/2017	0.42		
AUTOMOTIVE SECTION SUPERVISOR	6/1/2012	6/1/2017	0.42		
PUBLIC WORKS SUPERVISOR 3	6/17/2012	6/17/2017	0.46		
WATER PURIFICATION OPERATOR 4	7/1/2012	7/1/2017	0.50		
FIELD SERVICE SUPERVISOR	9/1/2012	9/1/2017	0.67		
NETWORKS ZONE MANAGER 1	9/8/2012	9/8/2017	0.69		
NET SENIOR MAINTENANCE TECH 2	10/7/2012	10/7/2017	0.77		
Employees within 1 year:				21	
WAREHOUSE & SUPPLIES MGR	1/3/2013	1/3/2018	1.01		
NET SENIOR MAINTENANCE TECH 1	1/21/2013	1/21/2018	1.06		
NET SENIOR MAINTENANCE TECH 2	3/1/2013	3/1/2018	1.16		
EQUIPMENT OPERATOR 3	3/1/2013	3/1/2018	1.16		
PUMPING STATIONS SUPV ASST	3/1/2013	3/1/2018	1.16		
UTIL MAINT MASTER SPECIALIST 2	4/1/2013	4/1/2018	1.25		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	1.33		
UTILITIES MAINT SUPERVISOR	5/1/2013	5/1/2018	1.33		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	1.33		
NET SENIOR MAINTENANCE TECH 2	5/31/2013	5/31/2018	1.41		
NET SENIOR MAINTENANCE TECH 1	6/1/2013	6/1/2018	1.42		
DEPUTY SPECIAL COUNSEL	6/1/2013	6/1/2018	1.42		
NET MASTER MAINTENANCE TECH 2	6/1/2013	6/1/2018	1.42		
OFFICE ASSISTANT 3	6/3/2013	6/3/2018	1.42		
PUMPING STATIONS SUPV	7/31/2013	7/31/2018	1.58		
OFFICE ASSISTANT 2	8/1/2013	8/1/2018	1.58		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	1.58		
NET MASTER MAINTENANCE TECH 2	8/12/2013	8/12/2018	1.61		
PUMPING PLANT OPERATOR	9/1/2013	9/1/2018	1.67		
ENGINEERING SPECIALIST	10/1/2013	10/1/2018	1.75		
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	1.84		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	1.84		

DROP SUMMARY REPORT

MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	1.92	
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	1.92	
			Employees within 2 years:	24
UTIL MAINT MASTER SUPERVISOR	1/3/2014	1/3/2019	2.01	
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	2.01	
PUBLIC WORKS MAINTENANCE SUPT	1/3/2014	1/3/2019	2.01	
NETWORKS MAINTENANCE TECH 2	1/27/2014	1/27/2019	2.07	
WATER PURIFICATION OPERATOR 2	2/1/2014	2/1/2019	2.09	
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	2.09	
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	2.12	
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	2.16	
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	2.16	
WATER PURIFICATION OPERATOR 3	6/4/2014	6/4/2019	2.42	
SR. OFFICE SUPPORT SPECIALIST	6/6/2014	6/6/2019	2.43	
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	2.67	
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	2.75	
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	2.83	
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	2.83	
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	2.83	
MANAGEMNT DEVELOPMNT SPECLST 2	11/1/2014	11/1/2019	2.84	
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	2.84	
WATER PURIFICATION OPERATOR 1	11/20/2014	11/20/2019	2.89	
MANAGEMNT DEVELOPMNT SPECLST 2	11/30/2014	11/30/2019	2.92	
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	2.92	
ADMIN. SUPPORT SUPERVISOR 3	12/15/2014	12/15/2019	2.96	
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	2.97	
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	3.00	
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	3.00	
			Employees within 3 years:	25
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	3.07	
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	3.09	
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	3.17	
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	3.21	
OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	3.24	
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	3.25	
OFFICE ASSISTANT 4	4/1/2015	4/1/2020	3.25	
FIELD SERVICE SUPERVISOR	4/9/2015	4/9/2020	3.27	
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	3.59	
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	3.60	
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	3.73	
POWER DISPATCHER 4	9/22/2015	9/22/2020	3.73	
FIELD SERVICE SUPERVISOR	10/1/2015	10/1/2020	3.75	
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	3.84	
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	3.84	
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	3.84	
ADMIN. SUPPORT SUPERVISOR 3	11/26/2015	11/26/2020	3.91	
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	3.91	
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	3.92	

DROP SUMMARY REPORT

ENGINEER INTERN 2	12/21/2015	12/21/2020	3.98	
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	4.00	
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	4.00	
Employees within 4 years:				22
SR. OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	4.01	
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	4.02	
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	4.02	
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	4.02	
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	4.03	
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	4.09	
SR. OFFICE SUPPORT SPECIALIST	2/2/2016	2/2/2021	4.09	
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	4.17	
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	4.25	
POWER DISPATCHER 3	4/1/2016	4/1/2021	4.25	
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	4.25	
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	4.42	
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	4.42	
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	4.43	
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	4.50	
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	4.59	
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	4.59	
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	4.67	
FACILITIES ENGINEERING SPCL	9/7/2016	9/7/2021	4.69	
ADMIN. SUPPORT SUPERVISOR 3	10/8/2016	10/8/2021	4.77	
PUMPING PLANT OPERATOR	11/1/2016	11/1/2021	4.84	
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	4.84	
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	4.84	
ENGINEER INTERN 2	12/1/2016	12/1/2021	4.92	
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	4.92	
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	4.92	
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	4.99	
PUMPING AND POWER PLANT OPERATOR	12/31/2016	12/31/2021	5.00	
Employees within 5 years:				28

DROP SUMMARY REPORT

DECEMBER SUMMARY

	EFFECTIVE DATE	ACTION
ENGINEER INTERN 2	12/1/2016	ADDITION
NET MASTER MAINTENANCE TECH 1	12/28/2016	ADDITION
OFFICE SUPPORT SPECIALIST	12/1/2016	ADDITION
PUMPING AND POWER PLANT OPERATOR	12/31/2016	ADDITION
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	ADDITION
ADMIN. SUPPORT SUPERVISOR 3	12/1/2016	DELETION
INFORMATION TECHNOLOGY MANAGER	12/5/2016	DELETION
UTIL MAINT MASTER SUPERVISOR	12/31/2016	DELETION
WATER PURIFICATION OPERATOR 4	12/11/2016	DELETION

Vacancy/Overtime Hour Threshold Comparison for End of 2016, by Department

Networks Department

- 401 Budgeted Positions in Networks
- 78 Vacancies at end of December 2016
- 70 People reached or exceeded the 750 threshold for overtime hours in the 2016 calendar year

Operations Department

- 361 Budgeted Positions in Operations
- 44 Vacancies at end of December 2016
- 57 People reached or exceeded the 750 threshold for overtime hours in the 2016 calendar year

Support Services

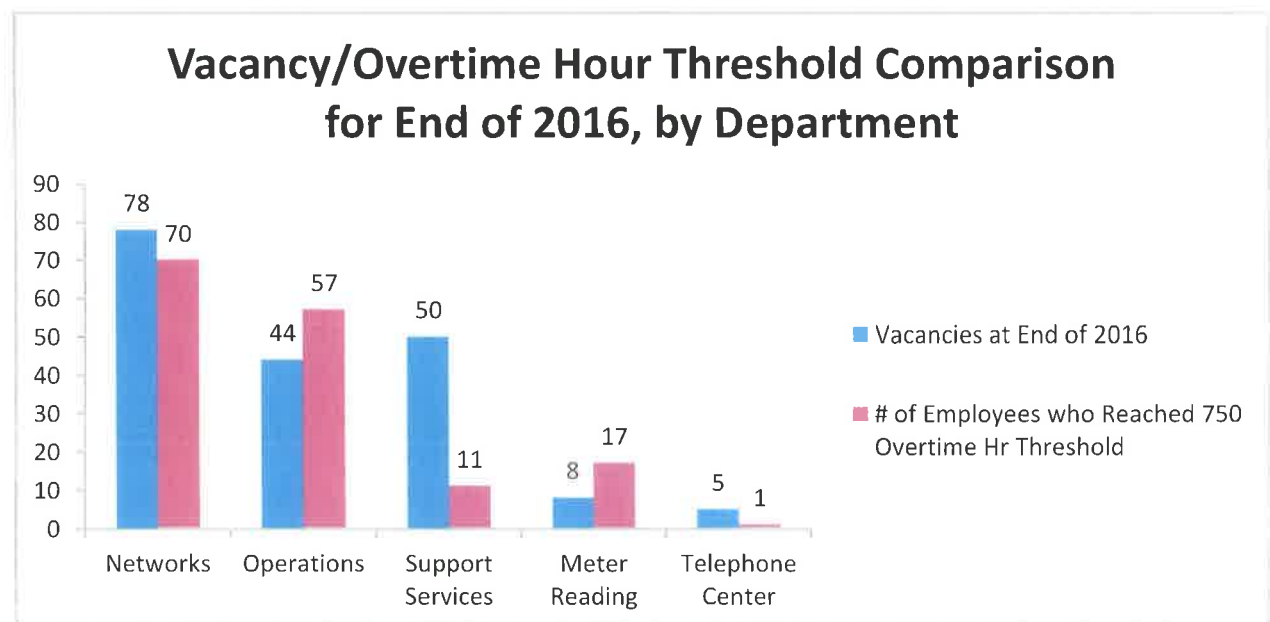
- 156 Budgeted Positions in Support Services
- 50 Vacancies at end of December 2016
- 11 People reached or exceeded the 750 threshold for overtime hours in the 2016 calendar year

Meter Reading

- 80 Budgeted Positions in Meter Reading
- 8 Vacancies at end of December 2016
- 17 People reached or exceeded the 750 threshold for overtime hours in the 2016 calendar year

Telephone Center

- 30 Budgeted Positions in the Telephone Center
- 5 Vacancies at end of December 2016
- 1 Person reached or exceeded the 750 threshold for overtime hours in the 2016 calendar year



Overtime & Standby Time Overview with Analytics

End-of-Year Status

(for Payroll ending December 25, 2016)

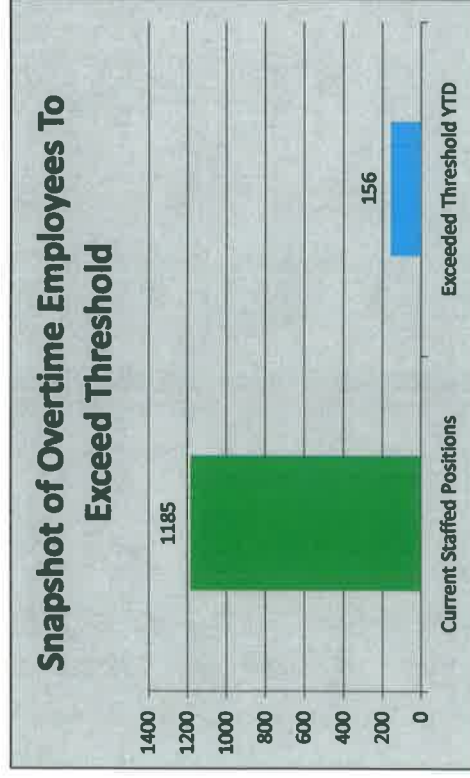
Finance Committee Meeting – January 17, 2017



Sewerage and Water Board

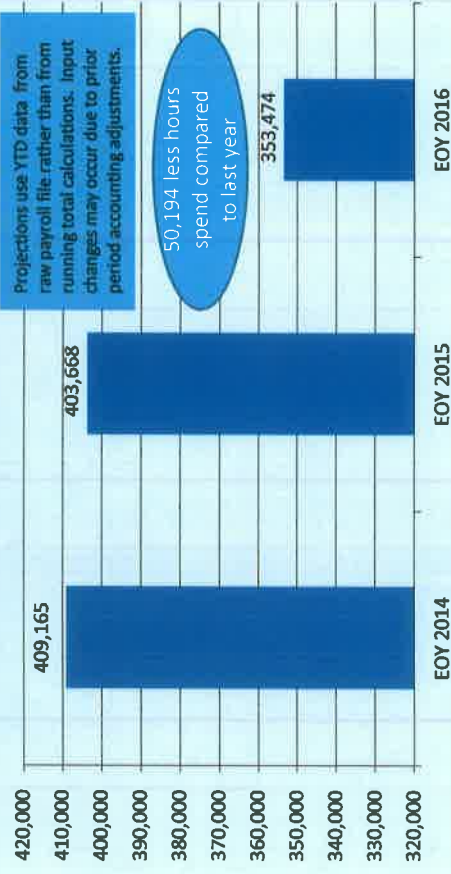
Overtime Overview

as of December 25, 2016

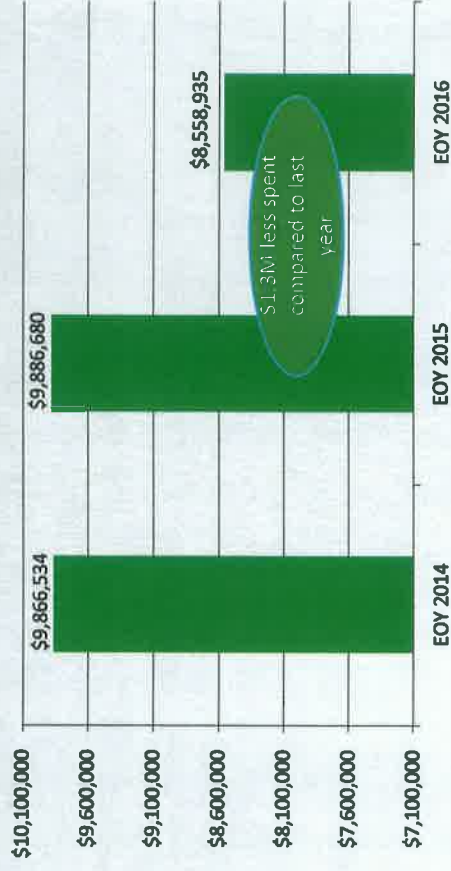


- There are currently **156 employees** (out of 1,185 currently staffed positions or 13%) who **exceeded the 750 overtime threshold** as of payroll ending December 25, 2016 (End-of-Year).
- Since November 2014, overtime for employees has **decreased by roughly 50 percent**.
- Standby Time has **decreased by nearly 30 percent** over the same time period.
- In 2016, SWBNO spent **\$1.3 million or 50,000 hours less in overtime** and **\$128,000 or 7,000 hours less for standby/on call pay** compared to 2015.
- We have completed **30,090 Work Orders** as of December 25, compared to 31,841 completed last year, a 5% decrease.
- **Work Order Backlog could double in six (6) months to one (1) year** based on performance under the Target Overtime/Standby Time Management Strategy.

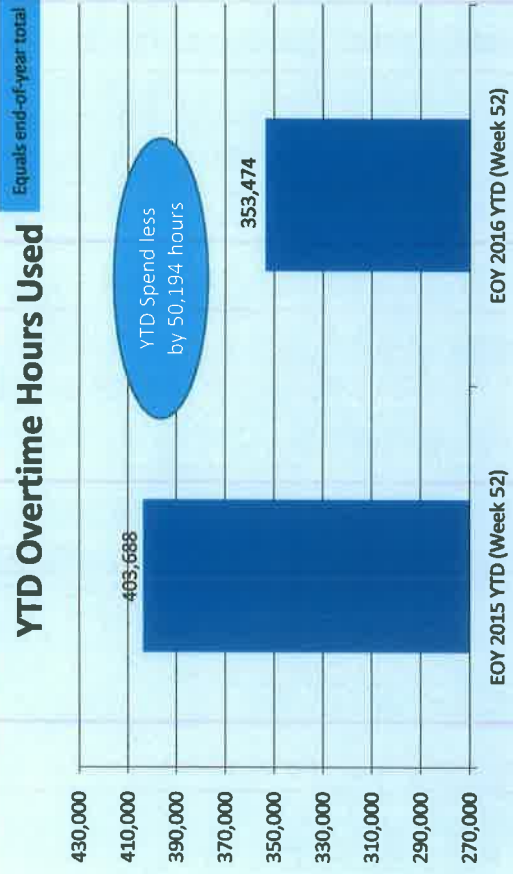
End of Year Overtime Hours Used



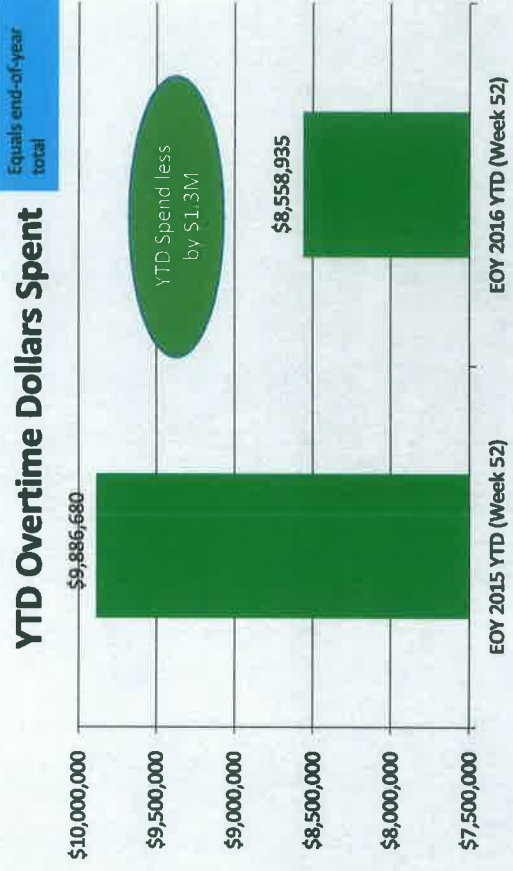
End of Year Overtime Dollars Spent



YTD Overtime Hours Used



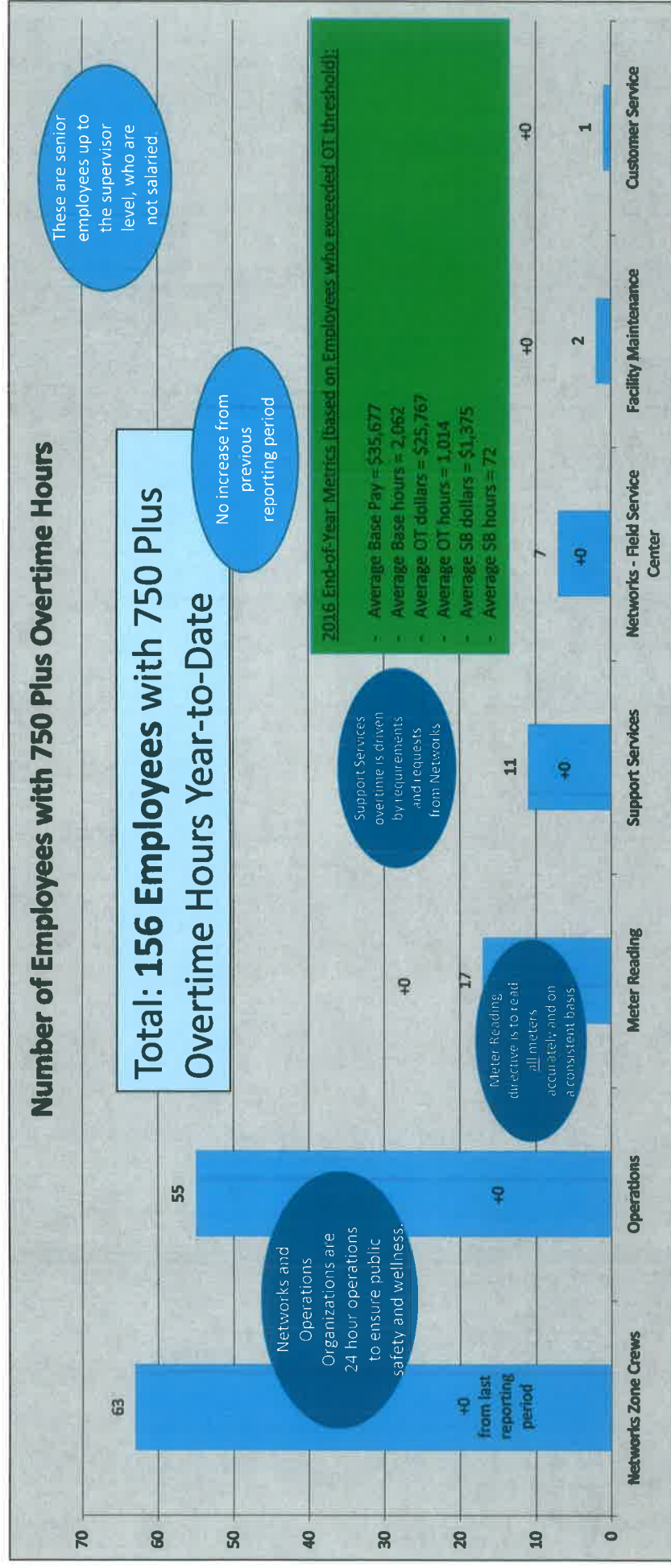
YTD Overtime Dollars Spent



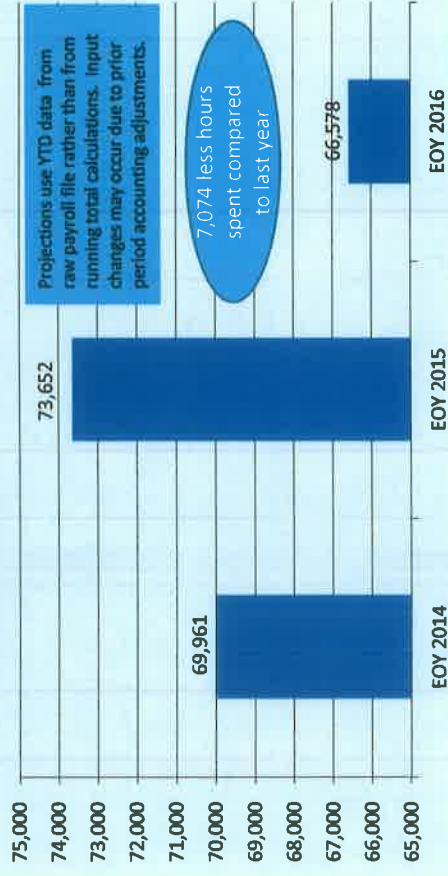
Overtime

Number of Employees (750 Plus Hours YTD)

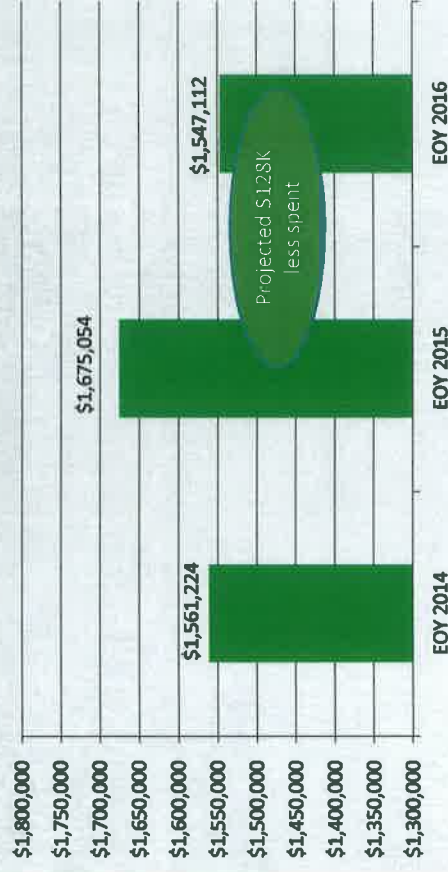
as of December 25, 2016



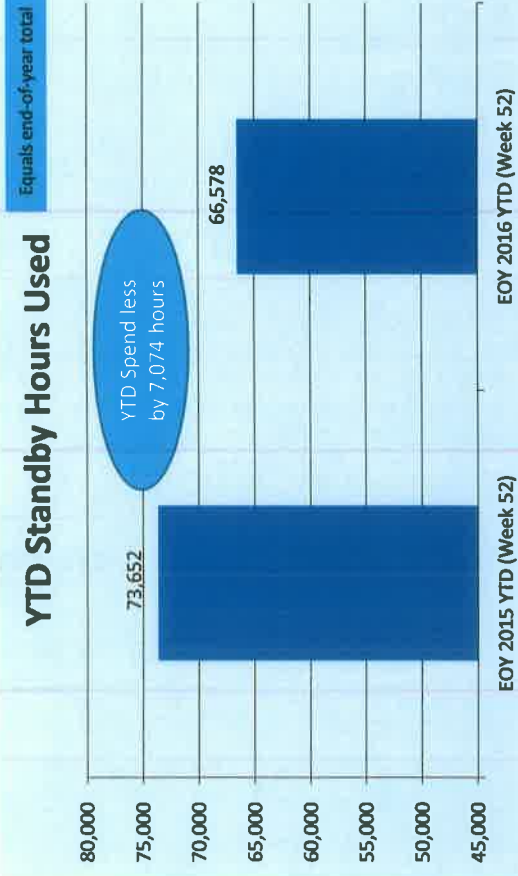
End of Year Standby Hours Used



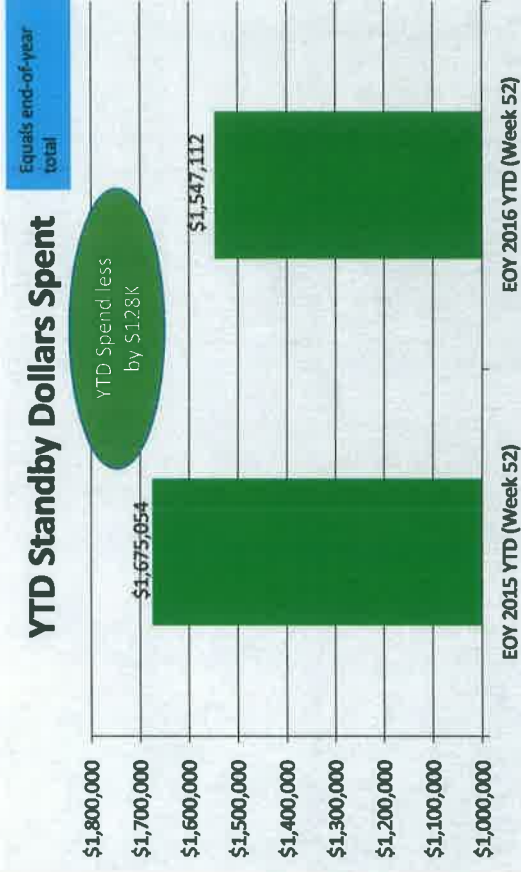
End of Year Standby Dollars Spent



YTD Standby Hours Used



YTD Standby Dollars Spent



Overtime and Standby Time

Big Picture and Initiatives

- Target Overtime and Standby Time Management Strategy
- Class compensation study
- Mid-sized utility metrics study
- Zone site crews visits
- Updated Standby Time policy, signed by Mr. Grant, was enacted in early Summer 2016.
- SWBNO is a 24/7 operation. We maintain and repair 100 year old infrastructure which has been subject to deferred maintenance for 2 generations.

We have a vital mission of *public health* and *property protection*.

Overtime and Standby Time

Next Steps...2017

- Revisit Target Overtime (OT) and Standby (SB) Time Management Strategy
 - Decide on SWBNO top line OT and SB targets for 2017
 - Update 2017 departmental goals
- Continue hiring for budgeted positions to offset OT and SB for further premium pay reductions
- Consider mid-year budget review to update base pay, OT, and SB budgets

We have a vital mission of *public health* and *property protection*.



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: January 6, 2017

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

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

From: Veronica Johnson-Christmas, EDBP

Re: EDBP Contract/Certification Summary – December 2016

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

For the month of December 2016, EDBP Department reviewed five (5) construction contracts.

Construction Contracts

On Friday, December 2, 2016, one (1) bid was received for subject contract.

- 1) **Contract #3664: Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station #8**

(Construction Review Committee approved thirty-six percent (36%) SLDBE participation)

Hard Rock Construction, LLC \$8,017,911.20

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

Hard Rock Construction, LLC included the following subcontractors:

EBE Fence Co., Inc. (eligible certified SLDBE) Furnish and install fence and gates
\$58,010.84 – 0.72%

Choice Supply Solution, LLC (eligible certified SLDBE) Supply Pipe, Fittings and Associated Materials
\$733,448.29 – 9.16%

C&M Construction Group, Inc. (eligible certified SLDBE) Concrete & Asphalt Restoration
\$159,432.00 – 1.99%

C&R Consulting, Inc. (eligible certified SLDBE) Supply ready-mix
\$82,487.18 – 1.03%

Trucking Innovation, LLC (eligible certified SLDBE) provide dump truck service
\$109,324.00 – 1.36%

BEF Construction LLC (eligible certified SLDBE) Concrete & Asphalt Restoration
\$1,777,509.03 – 22.17%

Total Participation: \$2,921,211.34 – 36.43%

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

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

On Friday, December 2, 2016, three (3) bids were received for subject contract. The bid totals are as follows:

2) **Contract #30207: New Orleans East Basin - Read Blvd East/Viavant - Sewer Rehabilitation**

(Construction Review Committee approved thirty-six percent (36%) SLDBE participation)

BLD Services, LLC	\$5,688,090.00
Wallace C. Drennan, Inc.	\$6,998,030.00
Fleming Construction Co., LLC	\$7,333,920.00

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

The apparent lowest bidder, BLD Services, LLC included the following subcontractors:

R. Prince Dump Truck Service (eligible certified SLDBE) Trucking and Hauling of Excavated Material and purchase of sand and rock
\$740,200.00 – 13.01%

C&M Construction Group, Inc. (eligible certified SLDBE) Concrete & Asphalt Restoration
\$796,400.00 – 14.01%

Blue Flash Sewer Service, Inc. (eligible certified SLDBE) Clean & CCTV Sewer Lines, post video
\$114,300.00 – 2.01%

Choice Supply Solution, LLC (eligible certified SLDBE) Supply Pipe, Fittings and Associated Materials
\$227,700.00 – 4.00%

Advantage Manhole & Concrete Services, Inc. (eligible certified SLDBE) Manhole restoration
\$170,000.00 – 2.98%

Total Participation: \$2,048,600.00 – 36.02%

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

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

Prince Dump Truck Service (eligible certified SLDBE) General Hauling of various types of materials to & from job sites, supply sand & aggregate materials; Trucking and Hauling services
\$980,495.00 – 14.01%

Choice Supply Solution, LLC (eligible certified SLDBE) Supply Materials
\$300,050.00 – 4.29%

C&M Construction Group, Inc. (eligible certified SLDBE) Concrete & Asphalt
\$1,039,920.00 – 14.86%

Blue Flash Sewer Service, Inc. (eligible certified SLDBE) Cleaning & CCTV
\$200,000.00 – 2.86%

Total Participation: \$2,520,465.00 – 36.02%

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

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

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

On Friday, December 30, 2016, three (3) bids were received for subject contract. The bid totals are as follows:

3) Contract #1368 – HMGP Oak Street Pump Station Upgrade and Rehabilitation Project

M.R. Pittman Group, LLC	\$23,492,500.00
Industrial & Mechanical Contractors, Inc.	\$25,184,338.00
Fleming Construction Co., LLC	\$25,230,000.00

Eleven percent (11%) SLDBE participation was requested on this contract.

The apparent lowest bidder, M.R. Pittman Group, LLC, included the following subcontractors:

The Beta Group (eligible certified SLDBE) to provide contractor required testing lab services
\$50,000.00 – 0.21%

JEI Solutions (eligible certified SLDBE) to install medium voltage adjustable frequency drive system
\$2,279,000.00 – 9.70%

Landrieu Concrete & Cement, Inc. (eligible certified SLDBE) to supply Ready Mix
\$150,000.00 – 0.64%

C. Watson Group, LLC (eligible certified SLDBE) to supply electrical equipment
\$336,000.00 – 1.43%

Total Participation: \$2,815,000.00 – 11.98%

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

The apparent second lowest bidder, Industrial & Mechanical Contractors, Inc., included the following subcontractor, **EFT Diversified, Inc.** (eligible certified SLDBE) to furnish pumps & motors.

Total Participation: \$2,850,000.00 – 11.32%

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

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

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by M.R. Pittman Group, LLC, and Industrial & Mechanical Contractors, Inc., be considered as responsive.

On Friday, December 30, 2016, one (1) bid was received for subject contract.

4) Contract #6257 2016 Rewind of Constant Duty Motor 1 & 2 at Drainage Pumping Station #6 and Amortisseur Winding Replacement and Cleaning of Motor 'C' at DPS #6 and DPS #7

Bollinger Armature Services, LLC \$481,080.00

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

The bidder, Bollinger Armature Services, LLC, included the following subcontractor, **Next Generation Logistics, LLC** (non-eligible certified SLDBE) to perform general labor, cleaning, painting, and transport of parts.

Total Participation: \$31,000.00 – 6.44%

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

Next Generation Logistics, LLC is not DBE certified to perform the listed scope of work. The company is certified to perform Logistics; Distribution of Wholesale Goods, Fresh/Frozen Foods, & Materials; Barge Repair & Maintenance; Marine Consulting, Barge transportation, Piloting services (water transportation) Tugboat service (harbor operation) and Logistics management consulting.

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Bollinger Armature Services, LLC be considered as non-responsive to meeting EDBP bid requirements.

On Friday, December 30, 2016, one (1) bid was received for subject contract.

5) Contract #6258 2016 Rewind of the Sewage Pump Motors at Sewage Pumping Station #21

Bollinger Armature Services, LLC \$98,243.00

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

The bidder, Bollinger Armature Services, LLC, included the following subcontractor, **Next Generation Logistics, LLC** (non-eligible certified SLDBE) to perform general labor, cleaning, painting, and transport of parts.

Total Participation: \$5,700.00 – 5.80%

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

Next Generation Logistics, LLC is not DBE certified to perform the listed scope of work. The company is certified to perform Logistics; Distribution of Wholesale Goods, Fresh/Frozen Foods, & Materials; Barge Repair & Maintenance; Marine Consulting, Barge transportation, Piloting services (water transportation), Tugboat service (harbor operation) and Logistics management consulting.

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Bollinger Armature Services, LLC be considered as non-responsive to meeting EDBP bid requirements.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee met on Wednesday, December 21, 2016 and made the following recommendations:

Open Market Contracts

One year contract, no renewal option

- | | |
|-------------------------|---|
| 1) Contract #2127 | Algiers Lock Forebay Waterline Replacement |
| Estimated Cost: | \$278,300.00 |
| Suggested Goal: | 12% |
| Areas of Participation: | Boring Pits, Horizontally Directionally Drill 16" HDPE Waterline including tie-ins |
| 2) Contract #5239 | Repair of I-pump at DPS #6 |
| Estimated Cost: | \$950,000.00 |
| Suggested Goal: | 0% |
| Areas of Participation: | Due to size and complexity of scope, only two regional companies have the capacity to perform work. Neither is SLDBE certified. |

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

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

Open Market Contract

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

1. **Contract for Boiler Room Water Testing and Chemical Supply at the (MWPP) Carrollton Water Treatment Plant**
Budget Amount: \$330,000.00
Percentage Goal Justification: Does not lend itself to SLDBE participation because most of the cost is associated with the purchase of chemicals and no SLDBE or LAUCP companies are currently certified in this area of specialized testing services.

Renewal Contracts

First and final renewal, 0% SLDBE Participation

2. **Furnishing Lime to the Carrollton Water Treatment Plant**
Renewal Cost: \$596,925.00
Prime Contractor: Cheney Lime & Cement Company Manufacturers
Percentage Goal Justification: Does not lend itself to SLDBE participation because the product is shipped directly from the manufacturer in specialized hopper-bottomed railcars and cannot be sub-divided.
3. **Furnishing Sodium Hypochlorite to the Carrollton and Algiers Water Treatment Plants**
Renewal Cost: \$1,333,500.00
Prime Contractor: DPC Enterprises, L.P.
Percentage Goal Justification: Does not lend itself to SLDBE participation because the product is shipped directly from the manufacturer in specialized lined pneumatic trailer-trucks and cannot be sub-divided.

Pursuant to the Finance and Administration Committee request for SLDBE compliance on contracts involving renewals, please find subject information.

Deferred Contract

First renewal, of four (4) one (1) year renewal options, 35% SLDBE Participation

4. **Preparing the 2016 Report on Operations for Sewerage & Water Board of New Orleans**
Renewal Cost: \$116,000.00
(Amended Amount: \$190,200.00)
Prime Contractor: Black and Veatch Management Consulting, LLC
SLDBE Subcontractors: Julien Engineering & Consulting, Inc.
Bruno & Tervalon, LLP

The DBE participation goal is 35.00%. The DBE participation achieved, based on the Amended Amount is 34.60%.

Final Acceptance Contracts with SLDBE Participation for the month of December:

- 1. Contract #2098 – Installation of New Water, Sewer, and Drain Services Connections at Scattered Sites throughout the City of New Orleans**

The Prime Contractor is Fleming Construction Co., LLC.

The SLDBE participation goal is 36%. The SLDBE participation achieved is 35.11%.

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

- 2. Contract #30004 – Restoration of Existing Gravity Sewer Mains by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole and Point Repairs at Various Sites throughout Orleans Parish**

The Prime Contractor is Fleming Construction Co., LLC.

The SLDBE participation goal is 36%. The SLDBE participation achieved is 36.01%.

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

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

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

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	SLD BE Sub-Contractor	Awarded SLD BE %		Awarded SLD BE Dollar Value
#2123 - Waterline Replacements & Extensions at Scattered Locations throughout Orleans Parish	\$ 1,777,140	Wallace C. Drennan, Inc.	C&M Construction Group, Inc. Prince Dump Truck Service	29.95% 6.21%	\$532,000 \$110,404	
			Total	36.16%	\$	642,404
#6254 - Katrina Related Repairs of Main Power Room & Garage 2 Electrical at Central Yard	\$ 1,114,000	Walter J. Barnes Electric Co., Inc.	Asa Electric, LLC.	36.36%	\$	405,000
#30100 - Electrical Modifications to Effluent Pump Station at the East Bank WWTP	\$4,810,000.00	Gootee Construction, Inc.	C. Watson Group, LLC	31.19%	\$	1,500,000.00
#8151 - Labor for Maintenance Services	\$1,813,000.00	ETI, Inc.	Commander Corporation	20.00%	\$	362,600.00
#5225 - Hurricane Katrina Related Repairs to N. Broad St. Drainage Underpass Pumping Station	\$1,002,703.00	Industrial & Mechanical Contractors, Inc	EFT Diversified, Inc.	25.05%	\$	251,215.50
#1395 - Elevated Storage Tanks for the Water Hammer Hazard Mitigation Project	\$33,570,152.00	B & K Construction Co., LLC	K-Belle Consultants, LLC Choice Supply Solutions The Beta Group Engineering & Construction Services	1.55% 4.98% 0.62%	\$519,360.79 \$1,671,530.00 \$209,279.50	
			Total	7.15%		\$2,400,170.29

Sewerage & Water Board Contracts with SLDBE Participation January 2016 - December 2016

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	SLDBE Sub-Contractor	Awarded SLDBE %		Awarded SLDBE Dollar Value
#2125 - Water Main Line Replacements and Extensions at Scattered Sites throughout Orleans Parish	\$1,696,960.00	Wallace C. Drennan, Inc.	R. Prince Dump Truck Service C&M Construction Group, Inc.	4.79% 31.37%	\$81,311.00 \$532,300.00	
			Total	36.16%		\$613,611.00
#30206 - New Orleans East Basin - West Lake Forest Road Blvd West - Sewer Rehabilitation	\$3,331,261.00	Fleming Construction Co., LLC	F P Richard Construction, LLC Hebert's Trucking & Equipment Service Blue Flash Sewer Service, Inc.	27.02% 7.50% 1.50%	\$900,000.00 \$250,000.00 \$50,000.00	
			Total	36.02%		\$1,200,000.00
#1381 - Furnish and Installation of Air Compressors and Associated Equipment at the MWPP	\$375,000.00	Lou-Con, Inc.	Choice Supply Solutions J. Star Enterprises	10.00% 10.13%	\$37,500.00 \$38,000.00	
			Total	20.13%		\$75,500.00
#30103 - Installation of Emergency Discharge Connections at Horace, Holiday, Huntlee, and Eton Sewage Pumping Station	\$338,225.00	Fleming Construction Co., LLC	Hebert's Trucking & Equipment Service Choice Supply Solutions	7.54% 28.51%	\$25,500.00 \$96,420.00	
			Total	36.05%		\$121,920.00

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

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	SLD BE Sub-Contractor	Awarded SLD BE %		Awarded SLD BE Dollar Value
#30203 -Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	\$1,933,496.00	Wallace C. Drennan, Inc.	Prince Dump Truck Service	8.20%		
						\$158,595.00
						\$84,300.00
						\$464,625.00
					Total	\$707,520.00
#30204 -Restoration of Existing Gravity Flow Sanitary Sewer Mains by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole, CIPP Lining of Service Laterals and Point Repair at Various Sites throughout the City of New Orleans	\$3,988,738.00	Wallace C. Drennan, Inc.	Prince Dump Truck Service	14.39%		
						\$573,840.00
						\$203,000.00
						\$645,075.00
						\$15,620.00
					Total	\$1,437,535.00
#1393 -Secondary Chlorination Stations at Venetian Isles	\$891,300.00	Cycle Construction Co., LLC	K-Belle	15.90%		\$ 141,693.00
#1397 -Improvements to Michoud Water Tower (Re-bid of Cont #1392)	\$5,749,700.00	Maguire Iron, Inc.	J. Star Enterprises, Inc	4.30%		\$247,322.00
						\$90,145.00
					Total	\$337,467.00

Sewerage & Water Board Contracts with SLDBE Participation January 2016 - December 2016						
Construction Contracts						
Contract Description	Contract Dollar Amount	Prime Contractor	SLDBE Sub-Contractor	Awarded SLDBE %		Awarded SLDBE Dollar Value
#3664 -Hurricane Katrina Related 404 HMGP Replacement of Sewage Pumping Station #8	\$8,017,911.20	Hard Rock Construction, LLC	EBE Fence Co., Inc.	0.72%		\$58,010.84
			Choice Supply Solutions	9.15%		\$733,448.29
			C&M Construction Group	1.99%		\$159,432.00
			C&R Consulting, Inc.	1.03%		\$82,487.18
			Trucking Innovation, LLC	1.36%		\$109,324.00
			BEF Construction, LLC	22.17%		\$1,777,509.03
			Total	36.42%		\$2,920,211.34
Total Construction Contracts (2016)	\$ 70,409,586		Grand Total	18.63%		\$ 13,116,847

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

Category	Category Dollar Amount	SLDBE Dollar Value
Goods and Services Contracts	\$ 500,726	\$ 138,840
Construction Contracts	\$ 70,409,586	\$ 13,116,847
Professional Services Contracts	\$ 3,500,000	\$ 1,225,000
Grand Total	\$ 74,410,312	\$ 14,480,687

Sewerage & Water Board Contracts with SLD BE Participation January 2016 - December 2016						
Goods & Services Contracts						
Contract Description	Contract Dollar Amount	Prime Contractor	SLDBE Subcontractor	SLDBE %	Awarded SLD BE Dollar Value	Award Date
RX-YW16-0001 -Furnishing Reclaimed Asphaltic Pavement	\$ 229,500	Hamp's Construction	Boines Construction Equipment Company	32%	\$ 73,500	2/17/16
YW16-0006 - Furnishing Limestone	\$ 207,539	MST Enterprises, LLC	Trucking Innovations, LLC	30%	\$ 62,300	8/17/16
YW17-0001 Furnishing Fire Extinguishers Service for SWBNO	\$ 63,688	Herbert S. Hiller	Paint Pro Depot	5%	\$ 3,040	12/21/16
	\$ -				\$ -	
	\$ -				\$ -	
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Total Goods & Services Contracts (2016)	\$ 500,726				\$ 138,840	



SEWERAGE AND WATER BOARD OF NEW ORLEANS

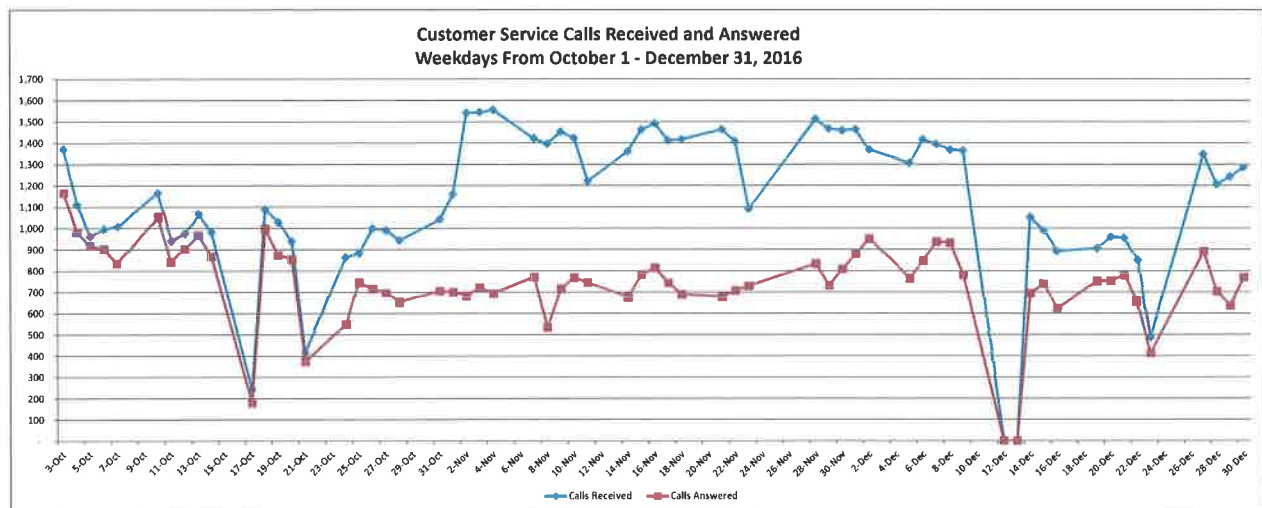
January 17, 2017

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

Dear Directors:

Subject: Status Update on Implementation of Customer Service Management System

The implementation of the new Customer Service Management System continues according to schedule with customer meter readings, billings, and collections fully up-to-date. Call wait times and call abandonment rates remain significantly higher than prior to implementation of the new system.



However, employees are moving from proficiency towards mastery of the system and, by working extended hours in our Call Center, results continue to improve on a weekly basis. Also, we have provided customers with the ability to leave their contact information for a call back from Sewerage and Water Board and are contacting the customers within one business day. We anticipate that call volumes, wait times, and abandonment rates will return to normal over the coming days and weeks.

Robert K. Miller
Deputy Director / Chief Financial Officer

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

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

Green = Favorable Variance

Yellow = Minimal Variance / No Action Recommended

Red = Unfavorable Variance / Action Recommended

Sewerage and Water Board of New Orleans

Meters Read as a Percentage of Total Meters

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Read 98% or
more of meters each
month

**Currently Meeting
Goal:** No

**Process Operating
Within Control Limits:**
Close

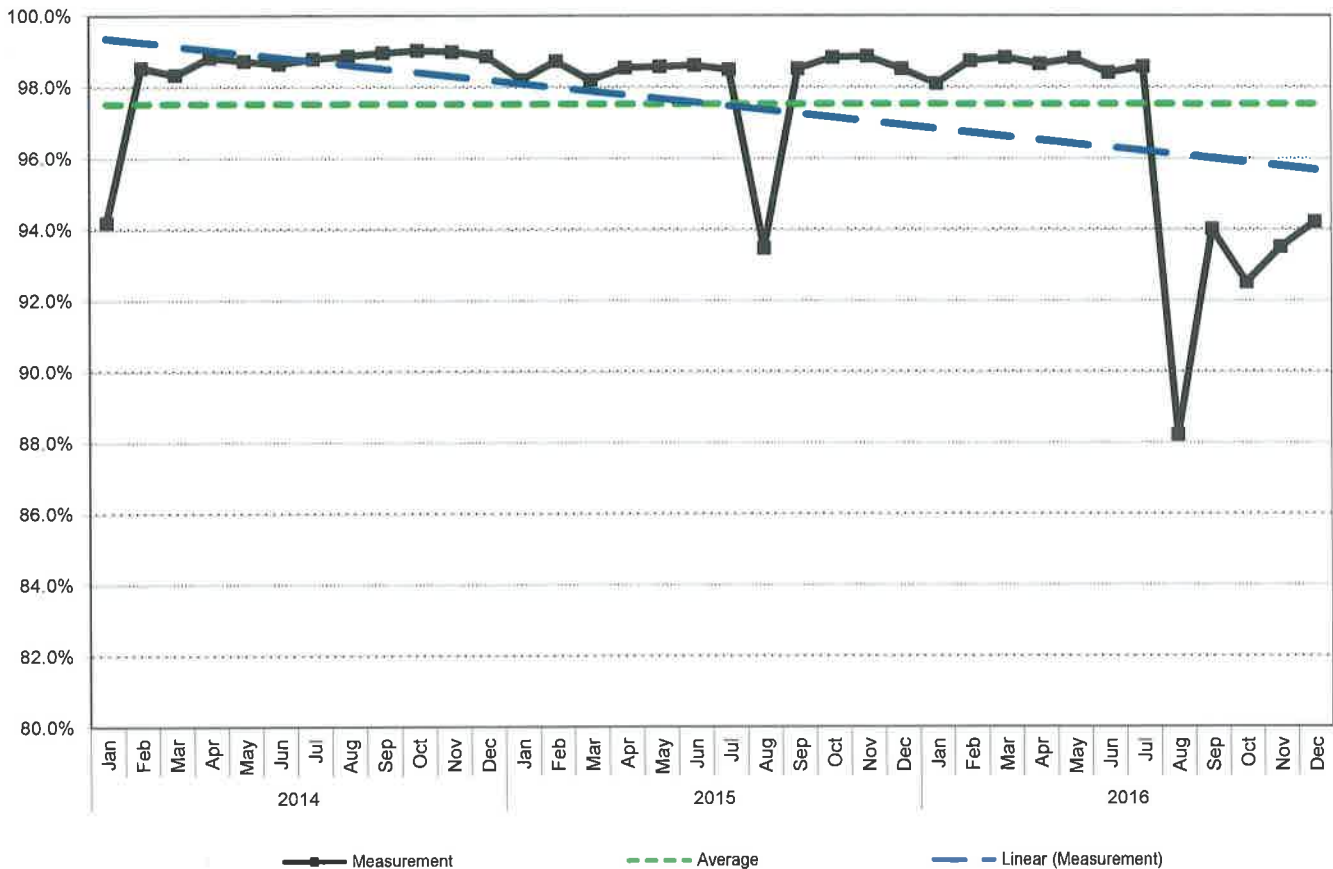
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	94.2%	98.5%	98.3%	98.8%	98.7%	98.6%	98.8%	98.9%	99.0%	99.0%	99.0%	98.9%
2015	98.2%	98.7%	98.2%	98.5%	98.6%	98.6%	98.5%	93.5%	98.5%	98.8%	98.9%	98.5%
2016	98.1%	98.7%	98.8%	98.6%	98.8%	98.4%	98.6%	88.2%	94.0%	92.5%	93.5%	94.2%

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

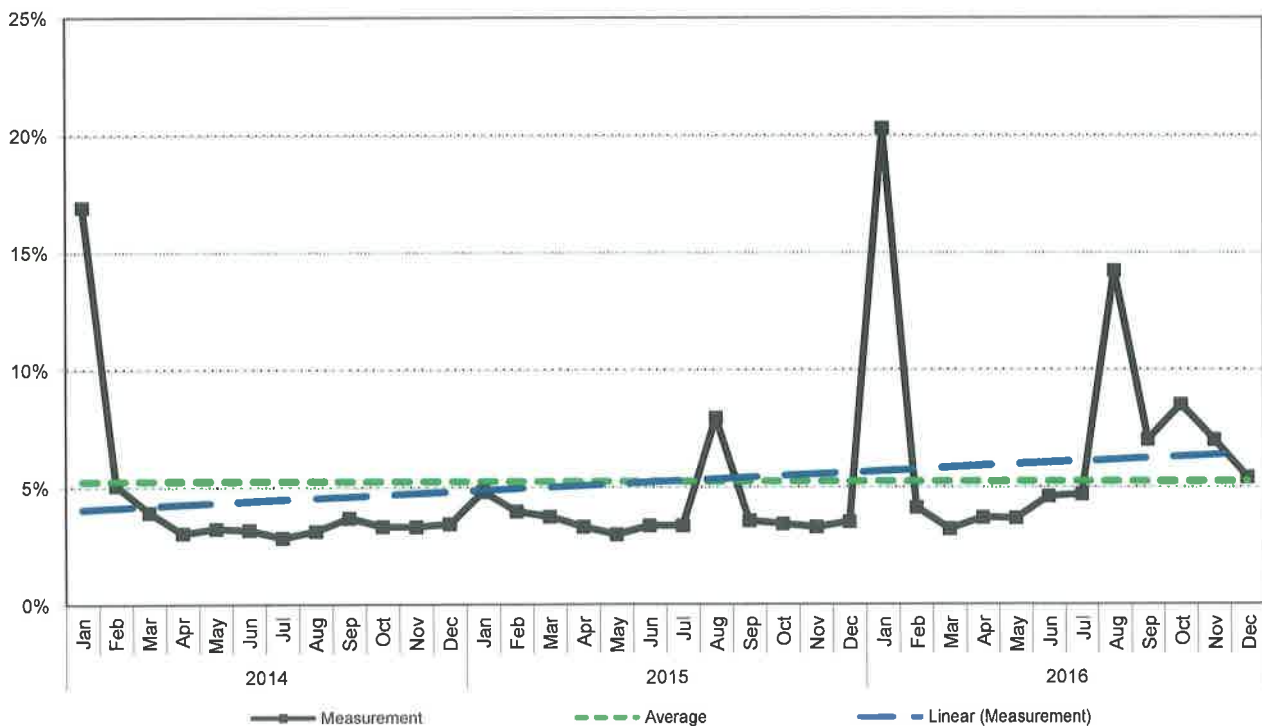
Trend: **Favorable**

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.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	16.9%	5.1%	3.9%	3.0%	3.2%	3.2%	2.8%	3.1%	3.7%	3.3%	3.3%	3.4%
2015	4.8%	4.0%	3.7%	3.3%	3.0%	3.4%	3.4%	7.9%	3.6%	3.4%	3.3%	3.5%
2016	20.3%	4.1%	3.2%	3.7%	3.7%	4.6%	4.7%	14.2%	7.0%	8.5%	7.0%	5.4%

Sewerage and Water Board of New Orleans

Investigations from High Bill Complaints as a Percentage of Total Bills

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce
percentage over time

Currently Meeting
Goal: Close

Process Operating
Within Control Limits:
Yes

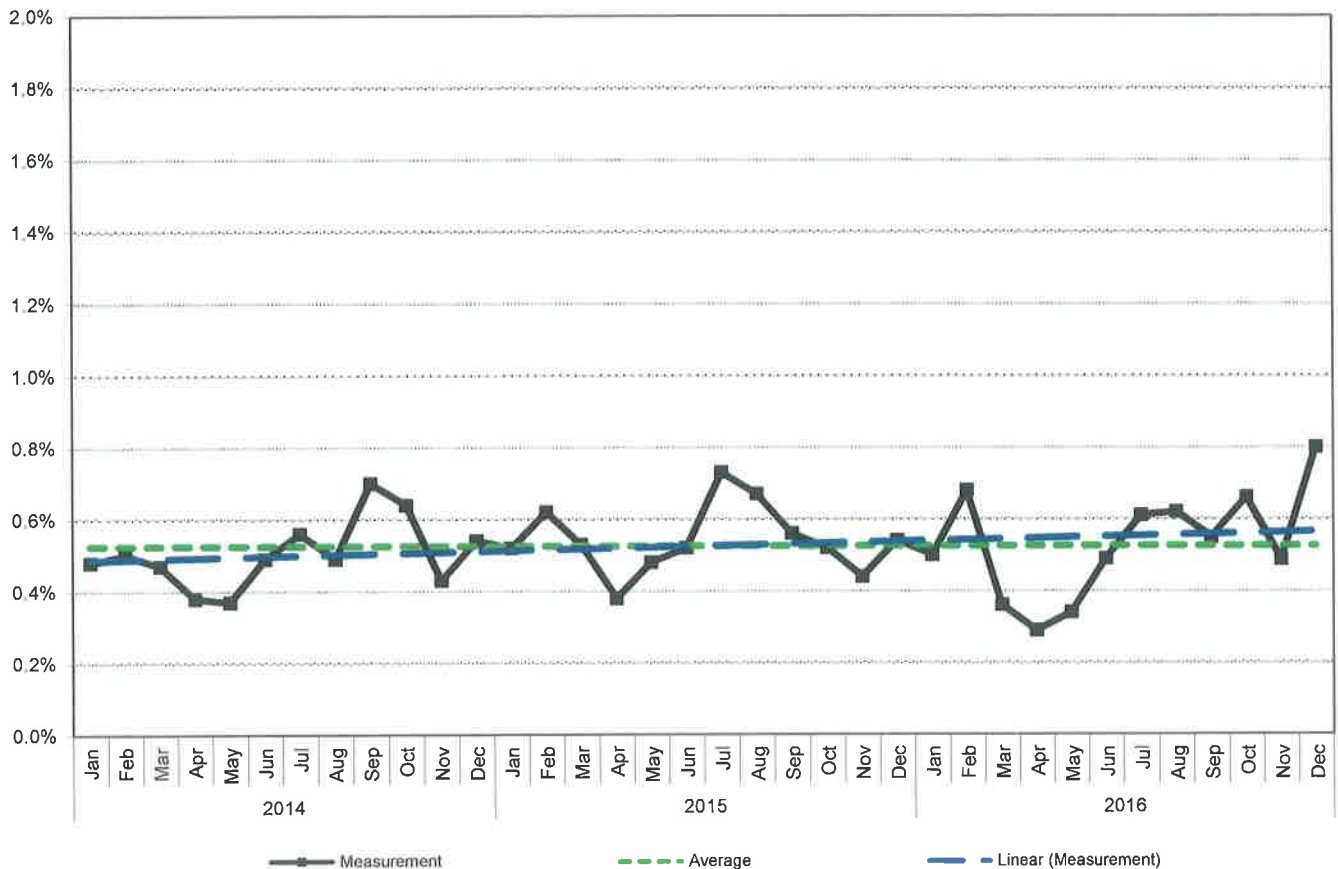
Trend: Level

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	0.5%	0.5%	0.5%	0.4%	0.4%	0.5%	0.6%	0.5%	0.7%	0.6%	0.4%	0.5%
2015	0.5%	0.6%	0.5%	0.4%	0.5%	0.5%	0.7%	0.7%	0.6%	0.5%	0.4%	0.5%
2016	0.5%	0.7%	0.4%	0.3%	0.3%	0.5%	0.6%	0.6%	0.6%	0.7%	0.5%	0.8%

Sewerage and Water Board of New Orleans

Bills Adjusted as a Percentage of Total Bills Computed

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce
percentage over time

**Currently Meeting
Goal:** Yes

**Process Operating
Within Control Limits:**
Yes

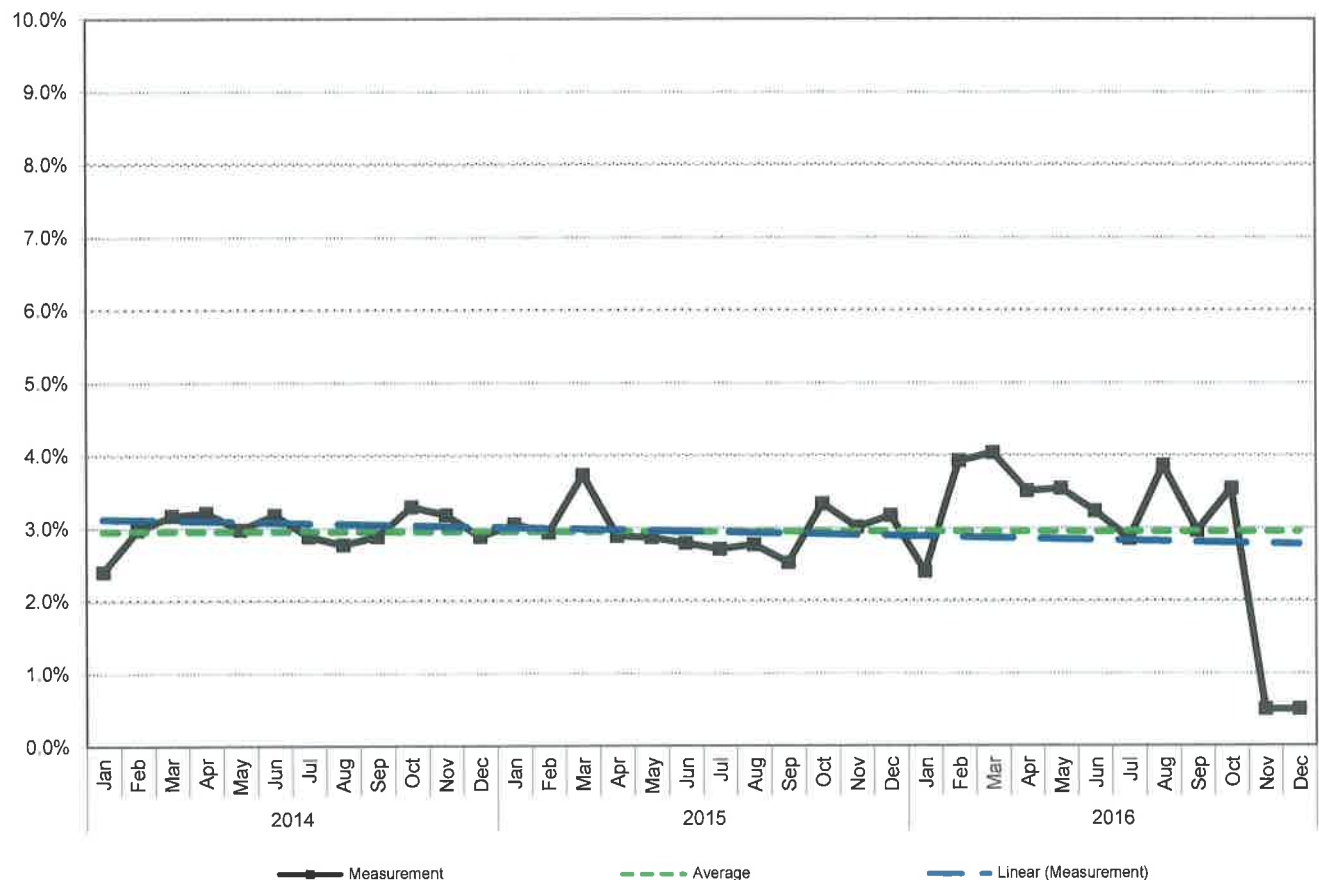
Trend: Level

Analysis

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

Plans for Improvement

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



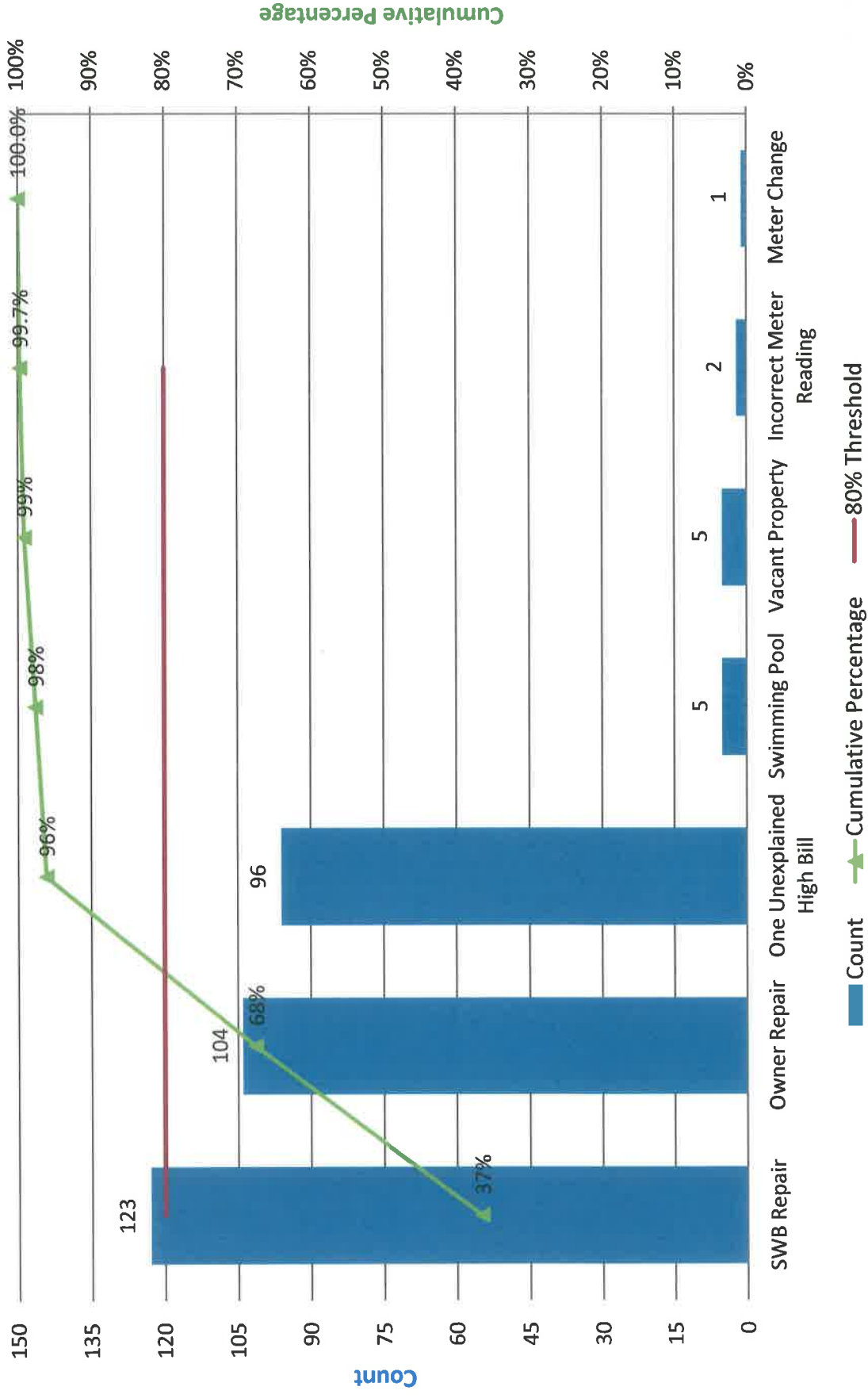
Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	2.4%	3.0%	3.2%	3.2%	3.0%	3.2%	2.9%	2.8%	2.9%	3.3%	3.2%	2.9%
2015	3.1%	2.9%	3.7%	2.9%	2.9%	2.8%	2.7%	2.8%	2.5%	3.3%	3.0%	3.2%
2016	2.4%	3.9%	4.0%	3.5%	3.5%	3.2%	2.9%	3.9%	3.0%	3.5%	0.5%	0.5%

Sewerage and Water Board of New Orleans

Reasons for Adjustments

December 2016



Sewerage and Water Board of New Orleans

Total Inbound Customer Contacts

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Triggers of Customer
Calls

**Currently Meeting
Goal:** **No**

**Process Operating
Within Control
Limits:** **No**

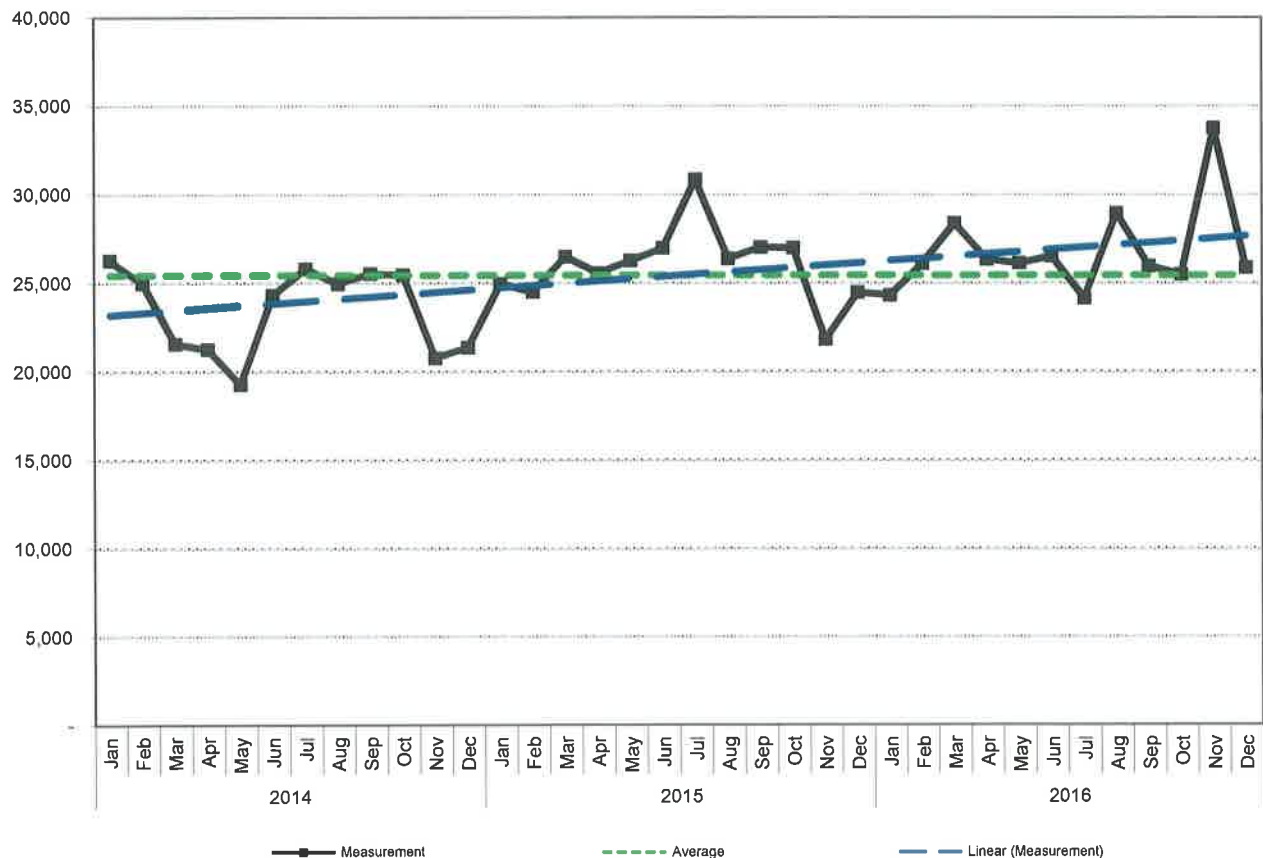
Trend: **Unfavorable**

Analysis

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

Plans for Improvement

Engage a consultant to re-engineer the call center processes for receiving and handling calls.



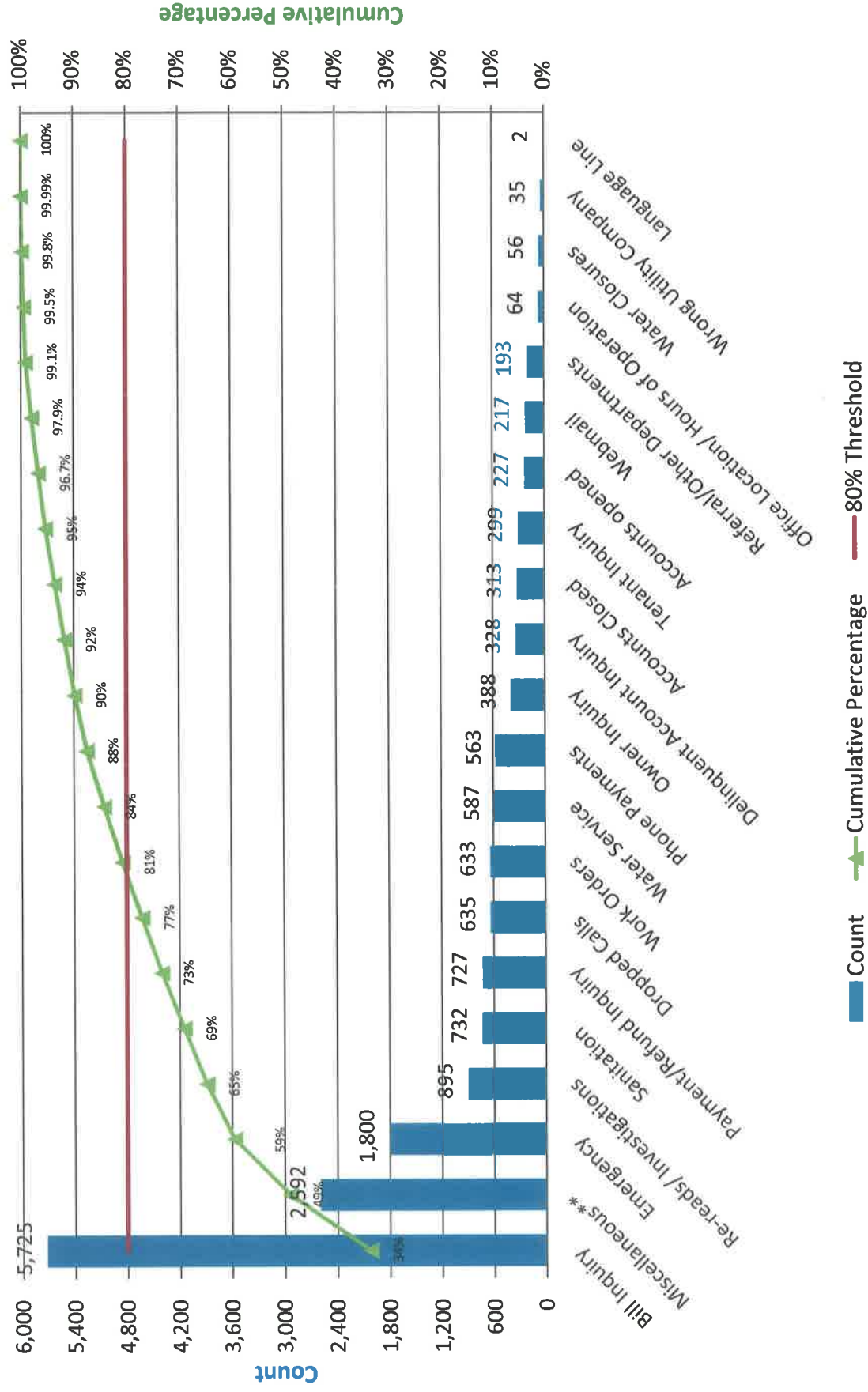
Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	26,282	24,992	21,579	21,262	19,276	24,315	25,800	24,967	25,532	25,467	20,775	21,366
2015	24,967	24,496	26,486	25,565	26,261	26,963	30,836	26,368	27,019	26,973	21,816	24,469
2016	24,311	26,089	28,365	26,333	26,121	26,515	24,149	28,942	25,958	25,483	33,746	25,866

Sewerage and Water Board of New Orleans

Types of Customer Calls

December 2016



Sewerage and Water Board of New Orleans

Average Call Wait Time for Calls Answered

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce over
time

Currently Meeting
Goal: No

Process Operating
Within Control Limits:
No

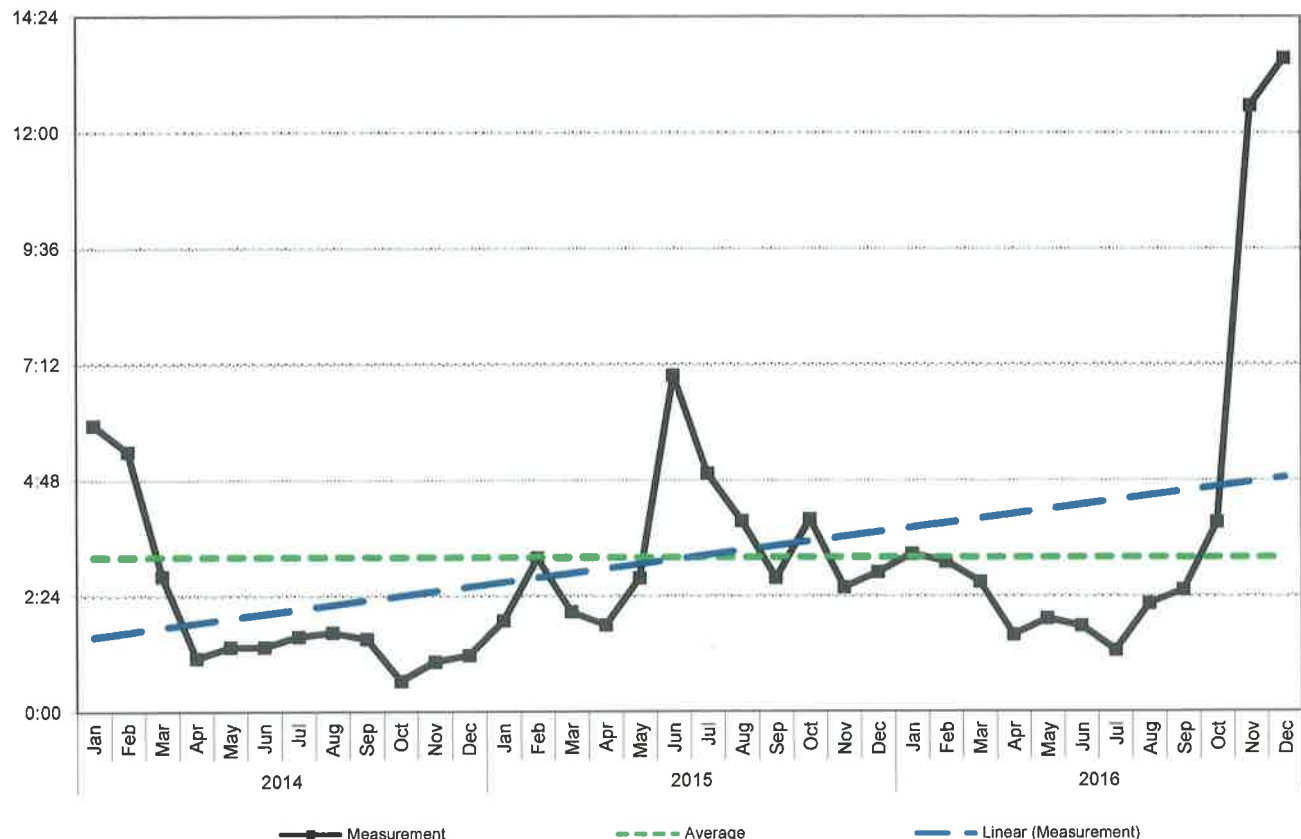
Trend: Unfavorable

Analysis

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

Plans for Improvement

Interactive voice response capabilities were implemented in October 2016 with the intent to reduce the volume of calls requiring Call Center assistance. We have provided customers with the opportunity to leave their contact information at a link on our website so that we can call them back during non-peak times. We anticipate that call wait times will begin to reduce in January 2017.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	5:56	5:23	2:48	1:06	1:20	1:20	1:33	1:38	1:30	0:38	1:02	1:10
2015	1:53	3:11	2:04	1:47	2:46	6:58	4:56	3:57	2:46	3:59	2:34	2:53
2016	3:16	3:06	2:41	1:35	1:55	1:46	1:16	2:14	2:31	3:55	12:33	13:32

Sewerage and Water Board of New Orleans

Average Call Wait Time for Calls Abandoned

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce over
time

Currently Meeting
Goal: No

Process Operating
Within Control Limits:
No

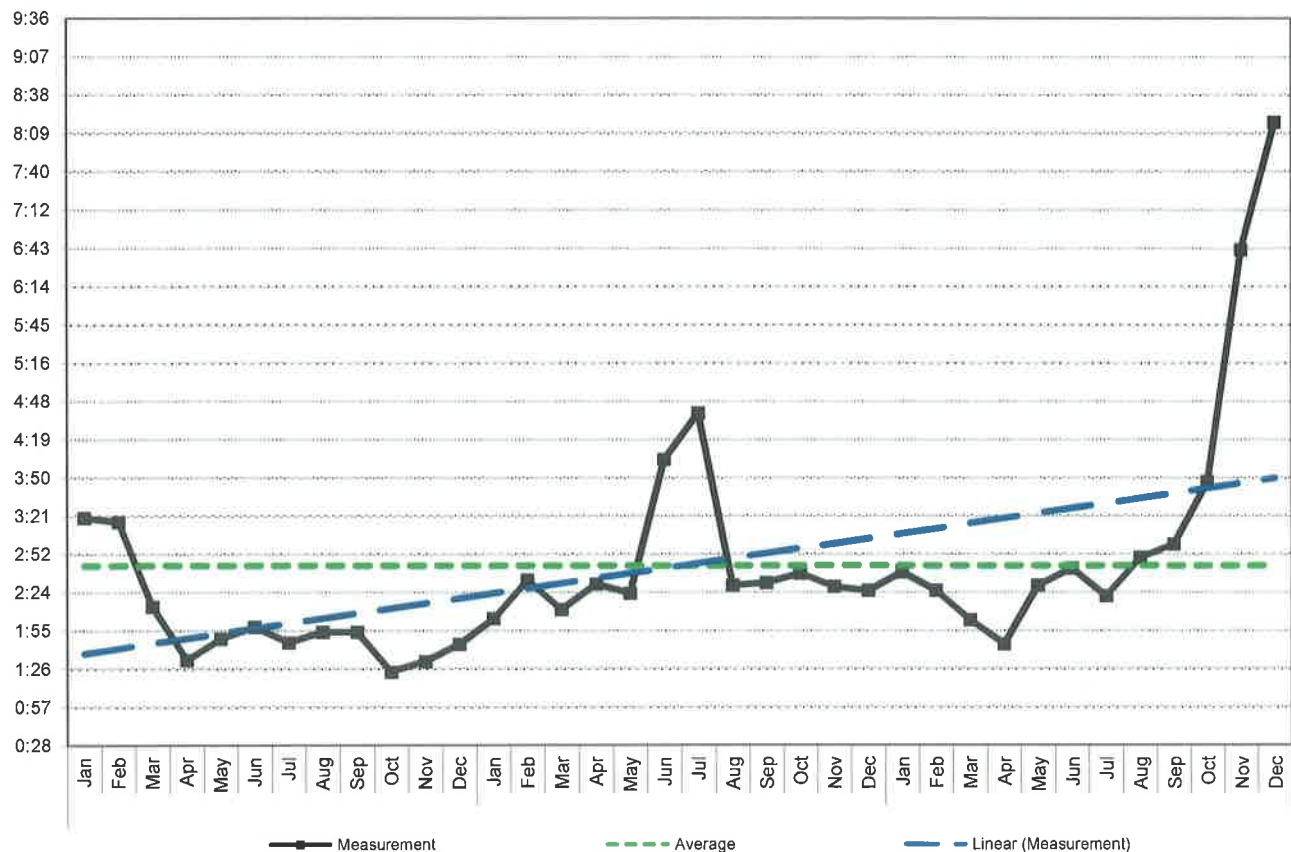
Trend: Unfavorable

Analysis

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

Plans for Improvement

Interactive voice response capabilities were implemented in October 2016 with the intent to reduce the volume of calls requiring Call Center assistance. We have provided customers with the opportunity to leave their contact information at a link on our website so that we can call them back during non-peak times. We anticipate that call wait times will begin to reduce in January 2017.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	3:20	3:17	2:13	1:33	1:49	1:58	1:46	1:54	1:54	1:24	1:32	1:45
2015	2:04	2:33	2:11	2:30	2:23	4:04	4:39	2:29	2:31	2:38	2:28	2:25
2016	2:39	2:25	2:03	1:45	2:29	2:42	2:21	2:50	3:00	3:47	6:42	8:18

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:** No

**Process Operating
Within Control Limits:**
No

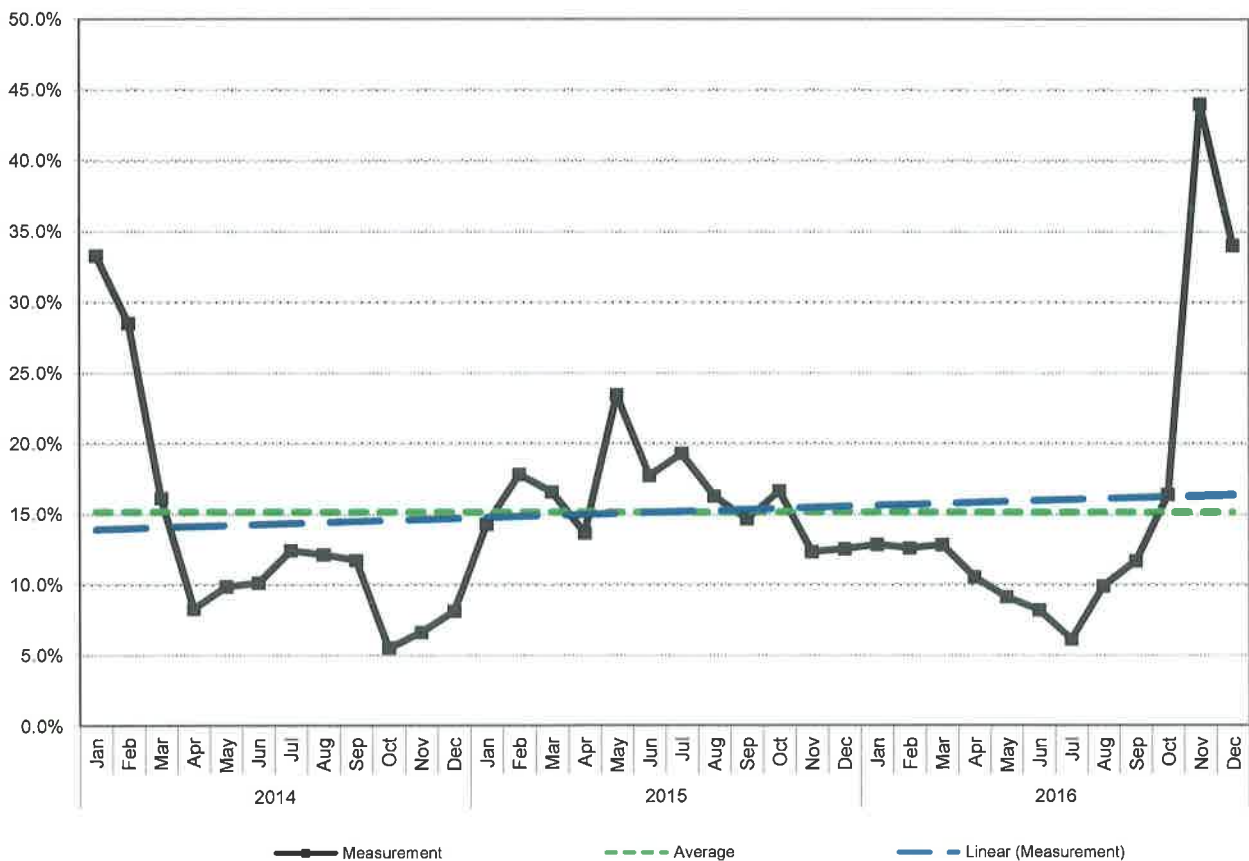
Trend: Level

Analysis

Customers abandon their calls after waiting for an amount of time considered inconvenient, which varies from customer to customer. Some portion of the volume of abandoned calls is from customers calling and hanging up on multiple occasions. Abandoned calls increased sharply following go-live of the new system.

Plans for Improvement

In order to resolve the significant increase in abandoned calls, additional employees have been hired and are being trained.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	33.3%	28.5%	16.1%	8.3%	9.8%	10.1%	12.4%	12.1%	11.7%	5.5%	6.6%	8.1%
2015	14.3%	17.8%	16.6%	13.7%	23.4%	17.7%	19.3%	16.3%	14.7%	16.6%	12.3%	12.5%
2016	12.8%	12.6%	12.8%	10.5%	9.1%	8.2%	6.1%	9.9%	11.7%	16.4%	44.0%	34.0%

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: **No**

Process Operating Within Control Limits:
No

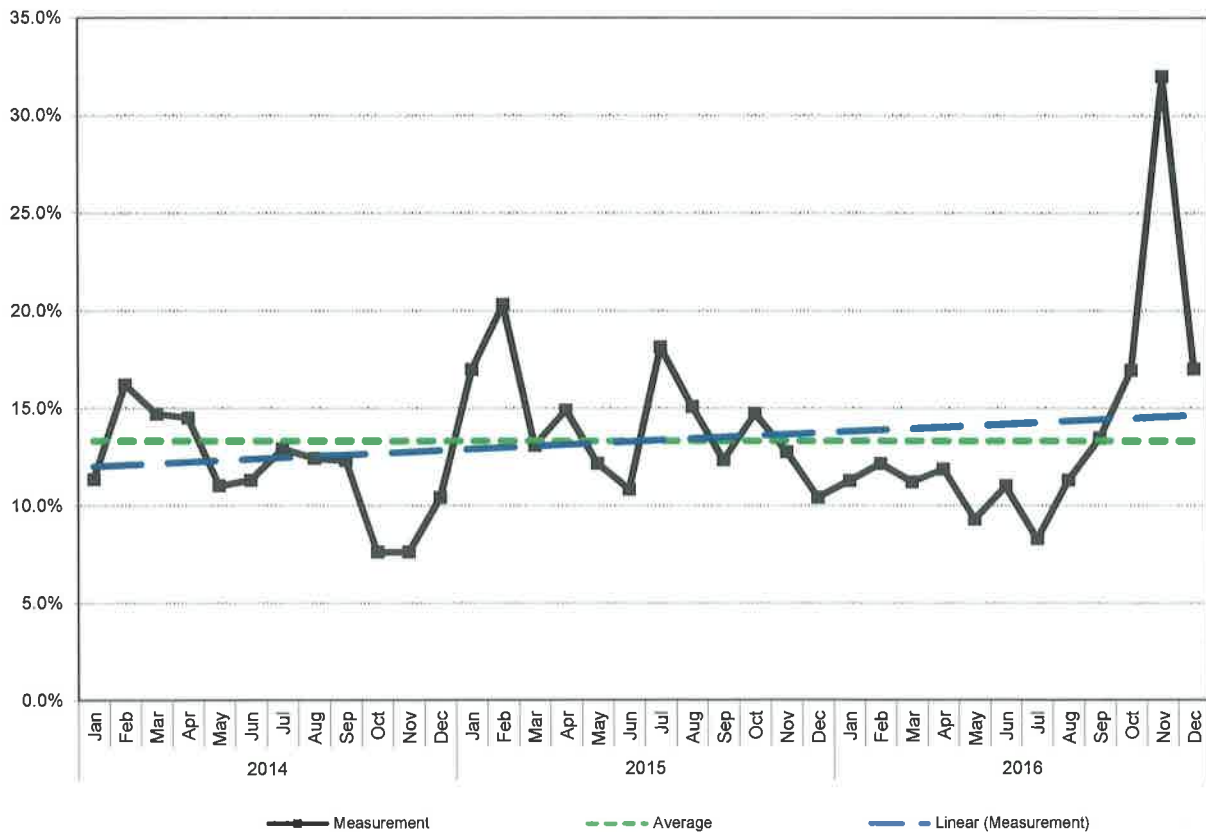
Trend: **Unfavorable**

Analysis

Customers abandon their calls after waiting for an amount of time considered inconvenient, which varies from customer to customer. Many customers used the emergency line to obtain assistance on billing matters following go-live on the new system. 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.

Plans for Improvement

In order to resolve the significant increase in abandoned calls, additional employees have been hired and are being trained.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	11.3%	16.2%	14.7%	14.5%	11.0%	11.3%	12.9%	12.4%	12.3%	7.6%	7.6%	10.4%
2015	17.0%	20.3%	13.1%	14.9%	12.2%	10.8%	18.1%	15.1%	12.3%	14.7%	12.7%	10.4%
2016	11.3%	12.1%	11.2%	11.9%	9.3%	11.0%	8.3%	11.3%	13.5%	16.9%	32.0%	17.0%

Sewerage and Water Board of New Orleans

Total Service Requests about Low Water Pressure

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Number of Service
Requests

**Currently Meeting
Goal:** Close

**Process Operating
Within Control
Limits:** Yes

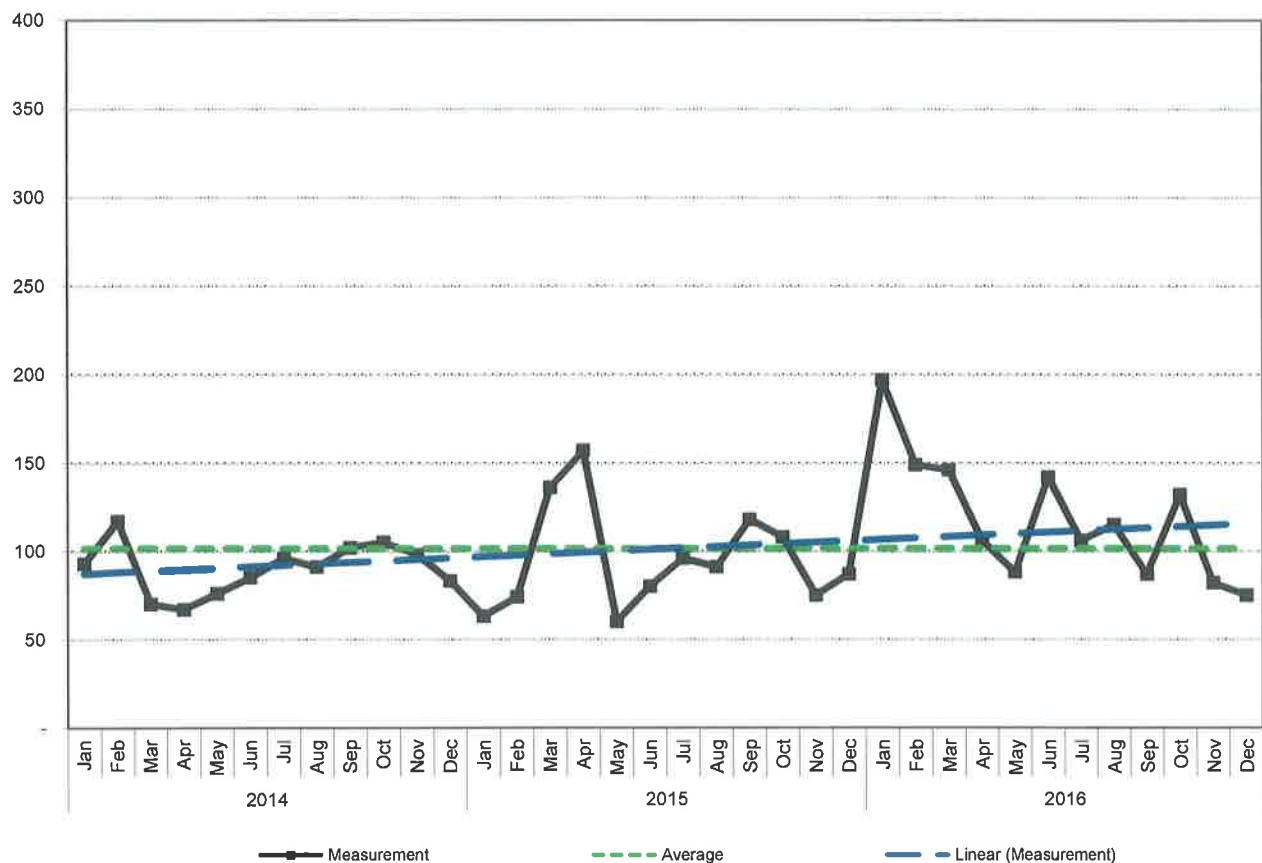
Trend: Level

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	93	117	70	67	76	85	96	91	102	105	98	83
2015	63	74	136	157	60	80	96	91	118	108	75	87
2016	197	149	146	106	88	142	106	115	87	132	82	75

Sewerage and Water Board of New Orleans

Total Service Requests for Water System Leaks

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Number of Service
Requests

**Currently Meeting
Goal:** No

**Process Operating
Within Control
Limits:** Yes

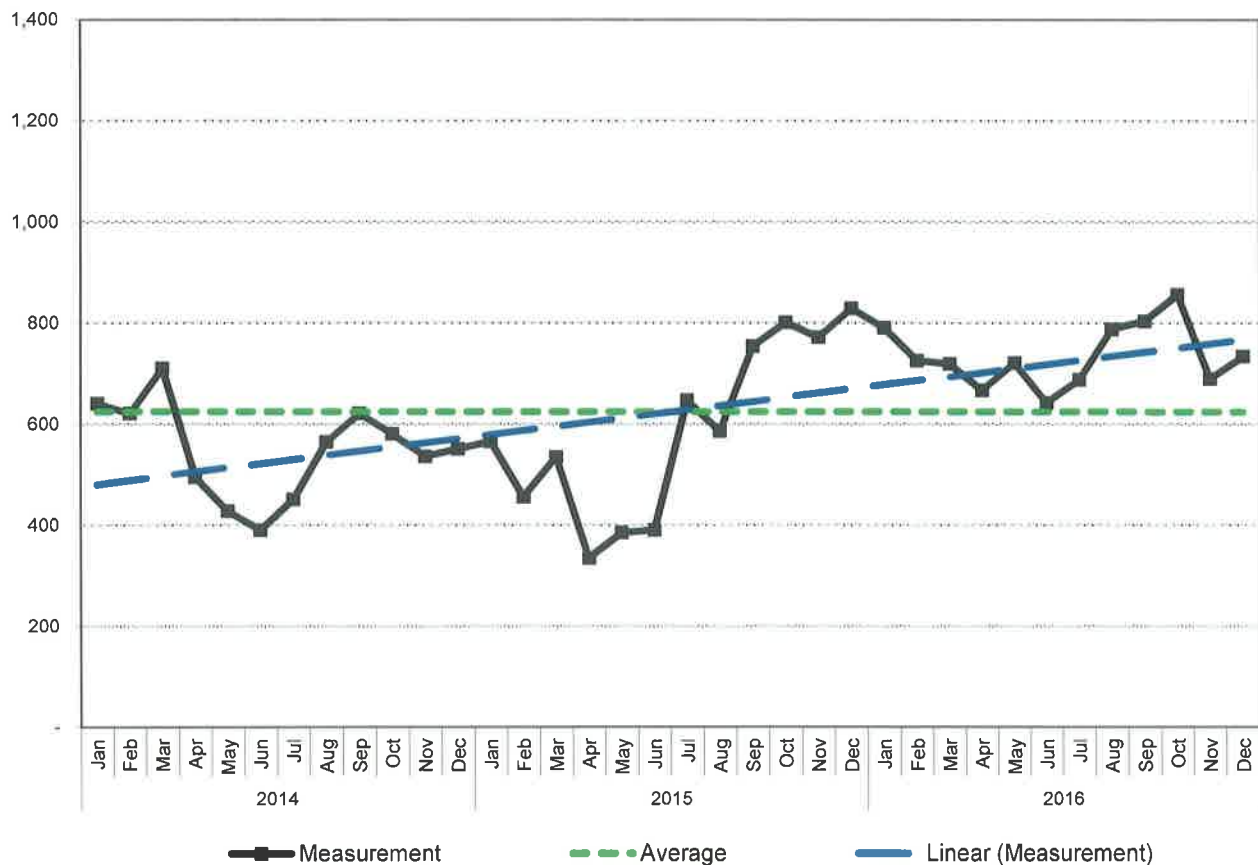
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	641	621	711	495	428	390	451	565	621	581	536	551
2015	566	456	535	335	385	390	647	586	754	801	772	829
2016	790	726	719	667	721	643	688	788	804	856	690	734

Sewerage and Water Board of New Orleans

Total Service Requests for Sewer System Leaks

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Number of Service
Requests

Currently Meeting
Goal: Yes

Process Operating
Within Control
Limits: Yes

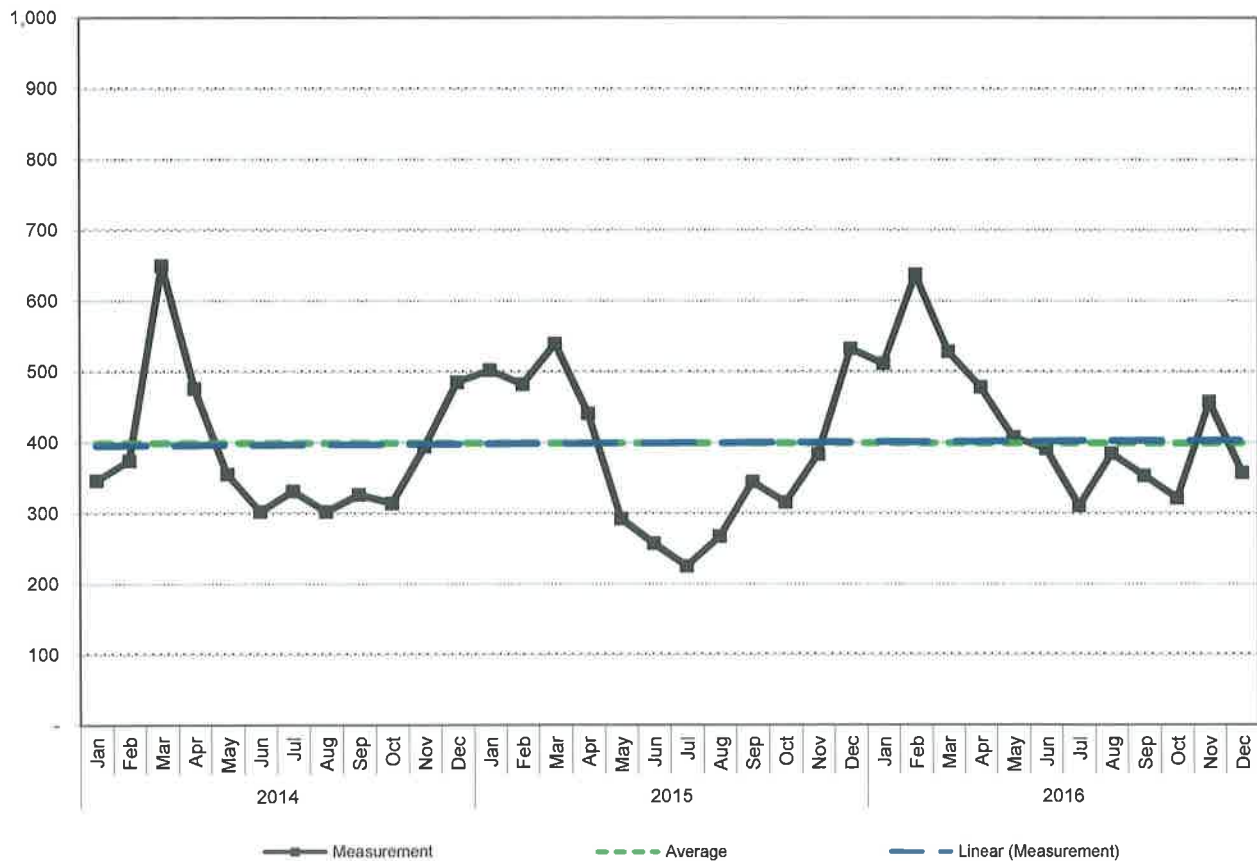
Trend: Level

Analysis

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

Plans for Improvement

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



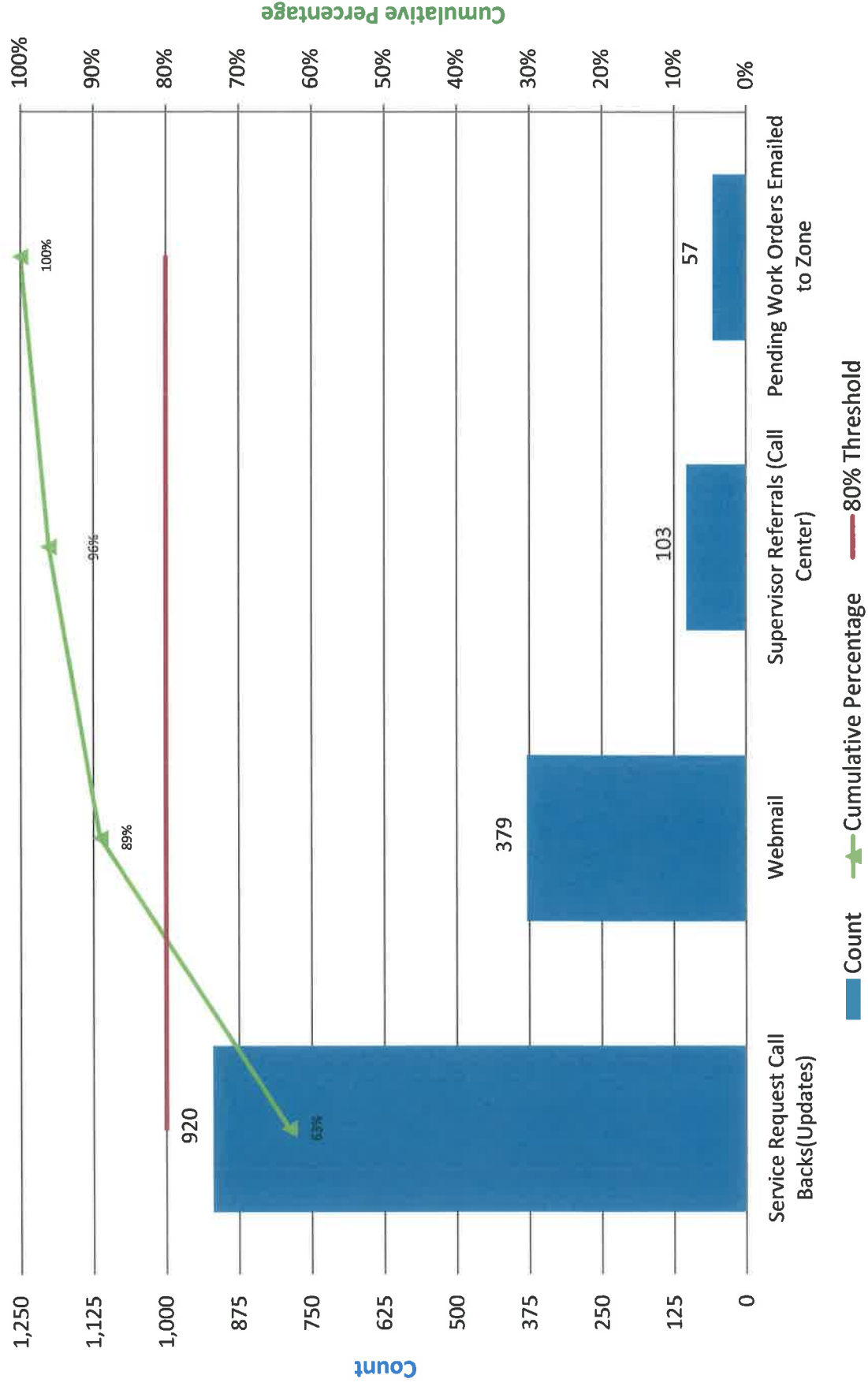
Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	346	374	650	476	355	302	331	302	326	314	394	485
2015	502	482	539	441	292	257	225	267	344	315	383	532
2016	511	637	528	478	407	391	310	384	353	321	457	357

Sewerage and Water Board of New Orleans

Types of Service Request Contact Center Calls

December 2016



Sewerage and Water Board of New Orleans

Total Accounts Turned Off for Non-Payment

Constituency:
Customer
Ratepayers

Objective: Ensure
Collection of Payments for
Services Provided

Goal: None
Established

Currently Meeting
Goal: Not Applicable

Process Operating
Within Control
Limits: Yes

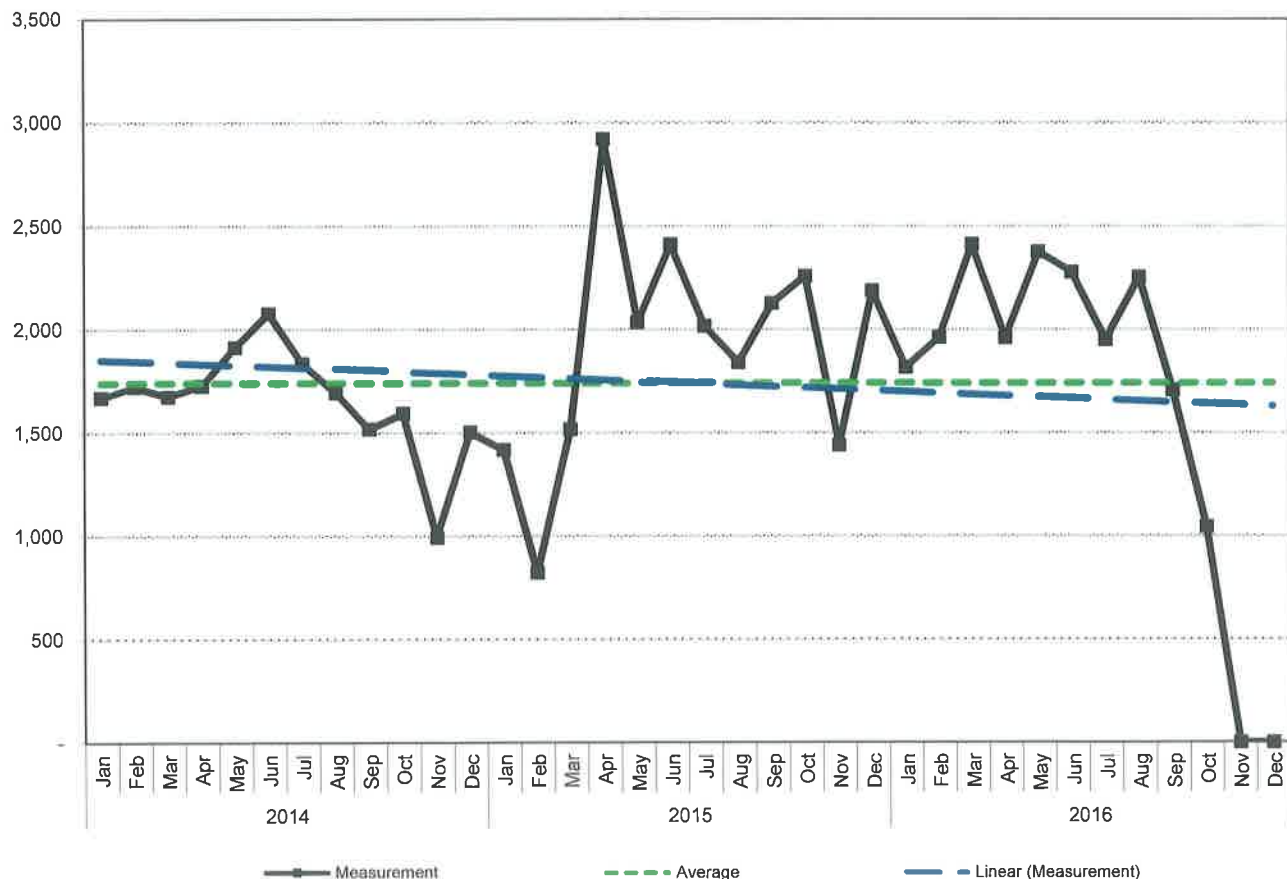
Trend: Stable

Analysis

Customer accounts are turned-off for non-payment for balances more than \$50 and over sixty days past due. Turn-offs were temporarily suspended following go-live on the new system, but will be resumed in January 2017.

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	1,670	1,723	1,675	1,727	1,915	2,077	1,836	1,694	1,518	1,594	993	1,502
2015	1,417	823	1,517	2,920	2,033	2,411	2,016	1,840	2,126	2,258	1,439	2,187
2016	1,816	1,962	2,412	1,960	2,375	2,278	1,950	2,254	1,706	1,043		

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

FEMA Project Update as of **12-30-16**

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

Estimated Project Cost	\$ 916,932,183.00
Obligated Amount	\$ 801,420,950.73
Not Eligible PW ¹	\$ 10,896,751.08
Not Eligible Loan PW ²	\$ 71,678,262.59
Insurance Deduction ³	\$ 2,747,339.04
Insurance Settlement ⁴	\$ 2,303,000.00
Version Request ⁵	\$ 25,611,588.80
Appeal Amount ⁶	\$ 0
Close Out Reconciliation ⁷	\$ 1,170,861.41
Submitted Project Cost	\$ 816,615,571.68
Awaiting Obligation ⁸	\$ 2,202,969.75
Total Invoices in Progress at State	\$ 43,377,969.55
Total Paid by State (LAPA Data)	\$ 402,122,060.07
SPS HMGP Grant	\$ 20,082,538.00
Power Plant HMGP GRANT	\$ 141,175,000.00
Power Plant HMGP Amendment 1	\$ 9,620,389.00
Original Settlement Amount	\$ 128,986,034.00

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

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

³ National Flood Insurance deductions.

⁴ Insurance Settlement

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

⁶ Amount that is currently under appeal or arbitration.

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

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

Hurricane Gustav

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

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

Hurricane Isaac

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

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