

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE SEPTEMBER 20, 2017 MEETING**

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

Item 1 - R-072-2017 - CONTRACT 1384 - SYCAMORE FILTER
GALLERY BACKWASH PUMP REPLACEMENT

B. CONTRACT FINAL ACCEPTANCE

Item 2 - R-073-2017 - CONTRACT 8144 - REPAVING OPEN CUTS IN
STREETS, DRIVEWAYS, SIDEWALKS
RESULTING FROM THE REPAIR TO THE
SEWERAGE & WATER BOARD OF NEW ORLEANS
UNDERGROUND UTILITIES

**GENERAL SUPERINTENDENT RECOMMENDATIONS
REPORT OF FINAL ACCEPTANCE TO BE
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE
AND THE BOARD'S MEETING OF SEPTEMBER 20, 2017**

During August 2017 bids were received and evaluated (as per attached tabulations) on various items as follows:

1. CONTRACT 1384 - SYCAMORE FILTER GALLERY BACKWASH PUMP REPLACEMENT

Four (4) bids were received on August 24, 2017 for performing work under Contract 1384. The bid of M.R. Pittman Group, LLC is 31% over the estimated amount due to the higher cost in lead abatement, disposal of hazardous materials, and costs associated with the structure uncertainty. It is recommended that the low bid of **M.R. Pittman Group, LLC** in the total amount of **\$6,597,799.00**, be accepted based upon the technical review of the proposals.

The four (4) bidders are as follows:

1. M.R. Pittman Group, LLC	\$ 6,597,799.00
2. Lou-Con, Inc.	6,660,972.50
3. B&K Construction, LLC	7,349,405.00
4. Industial & Mechanical Contractors, Inc.	202,437,903.00

The estimated amount for this project is \$5,039,983.00.

The DBE participation is 23%.

Funds for this project are budgeted under Capital Program, 122 (Sycamore and Claiborne Filter Modifications).

2.

REPORT OF FINAL ACCEPTANCE

PROPOSAL:

Contracts 8144 be considered for acceptance.

EVALUATION:

Contract 8144 - **Wallace C. Drennan, LLC** - Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage & Water Board of New Orleans Underground Utilities. Total Contract Bid \$1,666,300.00.

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

September 20, 2017

Page 2

Total Contract Expenditure \$2,354,520.21. Date Work Order Issued December 21, 2015. Date Work Accepted March 9, 2017. The DBE Participation Goal is 36%. The DBE participation Achieved is 41.5%.

RECOMMENDATION:

The above contract is recommended for acceptance.

JRB/J
RSEP17.GSR

**CONTRACT 1384 - SYCAMORE FILTER GALLERY BACKWASH PUMP
REPLACEMENT**

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that four (4) bids were received on August 24, 2017 after advertising according to the Public Bid Law, for performing work under Contract 1384. The low bid was hereby accepted and contract awarded therefore to **M.R. Pittman Group, LLC** for the total amount of **\$6,597,799.00**.

I, Robert K. Miller, 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 September 20, 2017.

ROBERT K. MILLER
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 8144 - REPAVING OPEN CUTS IN STREETS, DRIVEWAYS, SIDEWALKS RESULTING FROM THE REPAIR TO THE SEWERAGE & WATER BOARD OF NEW ORLEANS UNDERGROUND UTILITIES

WHEREAS, Contract 8144 - Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage & Water Board of New Orleans Underground Utilities is ready for Final Acceptance by the Sewerage & Water Board of New Orleans; and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract by **Wallace C. Drennan, LLC** for Repaving Open Cuts in Streets, Driveways, Sidewalks Resulting from the Repair to the Sewerage & Water Board of New Orleans Underground Utilities, is hereby approved.

I, Robert K. Miller, 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 September 20, 2017.

ROBERT K. MILLER
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

RATIFICATION OF CHANGE ORDER NO. 15 FOR CONTRACT 1350 - HURRICANE KATRINA RELATED REPAIRS TO TURBINE 4 AT THE CARROLLTON WATER TREATMENT FACILITY/POWER PLANT

WHEREAS, the Sewerage and Water Board entered into Contract 1350 with Industrial & Mechanical Contractors, Inc. in the amount of \$12,750,000.00 for FEMA funded repairs to Turbine 4 and,

WHEREAS, the contractor was directed to perform additional work including the replacement and installation of a water seal pump, as well as the installation of piping and pressure valves, stainless steel drain lines, valve handle extensions. They were further directed to the replace deteriorated insulation blankets on T-4 steam piping, test lube oil motor, open vacuum lines, vacuum pump and piping, hot well level controllers, steam manifold, and repair a leaking 2" water line.

WHEREAS, this Change Order, in the amount of \$254,450.31, brings the accumulated Contract change order total to \$2,238,113.73., or 17.6% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 15 for Contract 1350 is ratified by the Sewerage and Water Board of New Orleans.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER, INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board

Inter-Office Memorandum

Date: August 27, 2017

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

To: Robert Miller
Interim Executive Director

Re: Contract Number 1350 - Hurricane Katrina Related Repairs to Turbine 4 at the Carrollton Water Purification Plant/Power Complex.

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 15 for the above contract.

This additional work is for replacing and installing nine work items: water seal pump, piping and pressure valves, stainless steel drain lines, valve handle extensions, deteriorated insulation blankets on t-4 steam piping, test lube oil motor, open vacuum lines, vacuum pump and piping, hotwell level controllers, steam manifold; and repairing a leak 2" water line.

The required DBE participation on this Contract is 5% and the current participation is 6.15%. The Contractor is forecasted to meet a 6.75 % DBE participation.

This Change Order is in the amount of \$254,450.31 represents 2.0% of the original bid amount, and brings the cumulative total Change Orders to \$2,238,113.73 which is 17.6% of the original bid amount. Funds for this Change Order are available through the \$100 million Revolving Fund provided by the State of Louisiana. This Change Order has been reviewed by SWB staff and is expected to be eligible for reimbursement from FEMA.

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


Joseph R. Becker, P.E.

General Superintendent

cc: Bruce Adams
M. Ron Spooner
Reid L. Dennis
Alvin Porter
Jason Higginbotham
Phil Kutz, CH2M
Dexter Joseph
Rosita Thomas
Willie Mingo
Nolan Lambert



Sewerage & Water Board

Inter-Office Memorandum

Date: 26-Jul-17

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

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

Re: Contract Number 1350 - Repairs to Turbine 4

CHANGE ORDER 15 is comprised of nine (9) work items. IMC was asked by SWBNO staff to add Traviaini seal water pump, piping and pressure control valves, furnish & install three 1" new stainless steel drain lines coming off the top of Turbine #4, furnish, prime, paint & install new valve handle extensions, replace deteriorated insulation blankets on T4 steam piping, pull the existing lube oil motor, test the output and reinstall, determine the status of existing vacuum line going from pump AB pump room to PBA - 500 circulating pump, furnish and install vacuum pump and associated piping for circulating pump PBA 500, modify the existing bridle, furnish and install a new level indicator, transmitter, control valve and spacer; move the existing ejector piping which includes removing, replacing, priming and painting which was in the way of the new control valve, furnish and install new 1/2" stainless steel air tubing from source to new level control valve (LCV 4), furnish and install electrical and controls for level indicator, furnish and replace an existing deteriorated/corroded steam valve manifold, demolish, re-install, prime, paint and insulate the new pipe valve manifold. install six new 2" gate valves (provided by SWBNO), fix a leak in an existing 2" water line which was insulated together with another water line, remove the insulation on both lines and replace the existing line that was leaking which was located between Condenser #4 & Generator #4 and install new insulation on both water lines. See Scope of Change for additional information.

Original Contract Bid Price:	\$12,750,000.00
Previously Approved Change Orders:	\$1,983,663.42
This Change Order Amount:	\$254,450.31
Total Change Orders (% of Original Contract)	17.6%
Total Dollar Change Order Amount:	\$2,238,113.73
Days Added by this CO	421
Revised Contract Completion Date	2/17/2017
Current Contract DBE Participation	6.2%
Contract DBE Participation Goal	5.0%
Forecasted DBE Participation	6.8%

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

I concur:
Bruce H. Adams, P.E.
Director of Engineering and Construction

Date: 07/26/2017

cc: Alvin Porter
Dexter Joseph
Nolan Lambert
Reid L. Dennis
Phil Kutz, CH2M
Vincent Fouchi
Rosita Thomas
Jason Higginbotham
Joseph R. Becker
Willie Mingo

SCOPE OF CHANGES
Contract 1350 Water Program
(Change Order No. 15)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	20	Add Travertine Seal Water Pump, Piping and Pressure Control Valves on Turbine 4.	LS	\$97,088.51	1	\$97,088.51	120	FEMA Eligible
2	21	Stainless steel drain lines, valve handle extensions	LS	\$4,523.42	1	\$4,523.42	2	FEMA Eligible
3	22	Replace deteriorated insulation blankets on T-4 steam piping	LS	\$7,277.80	1	\$7,277.80	0	FEMA Eligible
4	23	Test Lube Oil Motor	LS	\$866.90	1	\$866.90	0	NOT Eligible
5	24	Open Vacuum lines	LS	\$7,995.24	1	\$7,995.24	0	FEMA Eligible
6	25	Vacuum pump and piping	LS	\$52,498.94	1	\$52,498.94	90	FEMA Eligible
7	26	Hotwell level controllers	LS	\$73,827.92	1	\$73,827.92	180	NOT Eligible
8	27	Steam manifold	LS	\$8,262.01	1	\$8,262.01	28	FEMA Eligible
9	28	Repair Leak 2" Water Line	LS	\$2,109.57	1	\$2,109.57	1	FEMA Eligible
						\$254,450.31	421	

Contract DBE %	5.00%
Current DBE %	6.15%
Forecasted DBE %	6.75%

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	2.0%
Previous Change Order	15.6%
TOTAL TO DATE	17.6%

Original	\$ 12,750,000.00
Amount of previous Change Orders	\$ 1,983,663.42
Amount this Change Order	\$254,450.31
Change Orders to date	\$ 2,238,113.73

Original Contract Days	340
Days Previously Added	1096
Days this Change Order	421
Days Added to date	1517

REVISED CONTRACT AMOUNT \$ 14,988,113.73

REVISED CONTRACT DAYS 1857

It is understood, agreed, and accepted that the above items are additions to the original contract and applications, specifications for the above items. The additional items shall be included in the original contract. It is agreed that the original contract shall remain in full force and effect and that the original contract shall be amended to include the above items. The additional items shall be included in the original contract. It is agreed that the original contract shall remain in full force and effect and that the original contract shall be amended to include the above items. The additional items shall be included in the original contract. It is agreed that the original contract shall remain in full force and effect and that the original contract shall be amended to include the above items.

Proposed By:

[Signature]
 Industrial and Mechanical Contractors
 Contractor

7/11/17
 Date

Recommended By:

[Signature]
 Reid J. Dennis
 S&WB Project Manager

Approved By:

[Signature]
 M. Ron Spooner
 Chief of Engineering

7/26/17
 Date

Construction Management Change Order Detail
Contract 1350 - Repairs to Turbine 4
(Change Order No. 15)
IMC

Item #	POO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	20	Add Turbine Seal Water Pump, Piping and Pressure Control Valves on Turbine 4.	The need, function and purpose of the water seal system can be explained as follows: The scope included in this change order was not included in the original bid documents and was requested by S&WB in August of 2015. The change in documentation involves the insertion of the hardware drawings generated by EthowEnergy (formerly TurboCare) for the new equipment installed. The water seal low pressure packing is so designed as to seal the low pressure end of the turbine, either by water or by steam, the latter being generally applied only when starting the machine. In the absence of sealing fluid, water in this case, air could leak into the low pressure end of the machine through the labyrinth seals as it is lower than ambient pressure. This leakage, if allowed to occur - would either prevent establishing a sufficient level of vacuum to support operation of Turbine 4 as it would not condense effectively or degrade the vacuum requiring the unit to be secured.	Yes	Yes
2	21	Stainless steel drain lines, valve handle extensions.	Furnish & install three 1" new stainless steel drain lines coming off the top of Turbine #4. Also to furnish, prime, paint & install new valve handle extensions.	Yes	Yes
3	22	Insulation Blankets.	The Contractor was asked by S&WB Staff to Replace deteriorated insulation blankets on T4 steam piping. The insulation blankets for steam piping for Turbine #4 could not be reused due to the deteriorated condition of the blankets. In addition to the age of the blankets, the removing, moving and storage (3 years) of the blankets contributed to this condition. The Contractor was instructed to replace the blankets. The new blankets (lot layer) were fabricated out of fiberglass mat insulation. The new mat was then encased with stainless steel knit mesh wire. The blankets are then secured in place with stainless steel lacing hooks and stainless steel tie wire. The second layer, is fabricated out of fiberglass mat insulation. The mat shall be covered (cold side) with silicone coated fiberglass cloth. The blankets shall then be lined (hot side) with stainless steel knit mesh wire. The blankets shall then be secured in place with stainless steel lacing hooks and tie wire.	Yes	No
4	23	Test Lube Oil Motor	At the request of the Owner, the Contractor was asked to pull the existing lube oil motor, test the output and reinstall.	No	No
5	24	Open Vacuum lines	At the request of the Owner, the Contractor was asked to determine the status of existing vacuum line going from pump AB pump room to PBA - 500 circulating pump.	Yes	No
6	25	Vacuum pump and piping	Furnish and install vacuum pump and associated piping for circulating pump PBA 500. The electrical work was completed by SWB.	Yes	Yes
7	26	Ethow level controllers	The Contractor was asked to modify the existing bridge, furnish and install a new level indicator, transmitter, control valve and spacer. Move the existing operator piping which includes removing, replacing, priming and painting which was in the way of the new control valve. IMC was also asked to furnish and install new 1/2" stainless steel air tubing from source to new level control valve (LCV74).	No	Yes
8	27	Steam manifold	Furnish and install electrical and controls for level indicator. The Contractor was asked to furnish and replace an existing deteriorated/corroded steam valve manifold. The scope includes the following: demolition, re-install, prime, paint and insulate the new pipe valve manifold. The Owner supplied the Contractor with six new 2" gate valves, which the Contractor installed.	Yes	Yes
9	28	Repair Leak 2" Water Line	The Contractor was asked to fix a leak in an existing 2" water line which was isolated together with another water line. The Contractor had to remove the insulation on both lines and replace the existing line that was leaking which was located between Condenser #4 & Generator #4. New insulation was installed on both water lines.	Yes	Yes

**RATIFICATION OF CHANGE ORDER NO. 10 FOR CONTRACT 1352 -
HURRICANE RELATED REPLACEMENT OF THE PUMP PACKAGE AT THE
CARROLLTON WATER PURIFICATION PLANT – POWER COMPLEX**

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

WHEREAS, the Contractor removed and replaced the feed water pumps, and revise the existing piping and appurtenances so the pumps can perform as required. The Contractor has incurred supervision labor and OH costs due to delays beyond their control and

WHEREAS, this Change Order, in the amount of \$467,054.42, brings the accumulated Contract change order total to \$1,179,691.80 or 43.3% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 10 for Contract 1352 is ratified by the Sewerage and Water Board of New Orleans.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER, INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 27, 2017

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

To: Robert Miller
Interim Executive Director

Re: Contract 1352 – Hurricane Katrina Related Replacement of the Pump Package at the Carrollton Water Purification Plant – Power Complex
Industrial & Mechanical Contractors (IMC)

Enclosed please find a recommendation for approval of Change Order No. 10 in the amount of \$467,054.42 for the above captioned contract.

The contractor was directed to remove and replace two feed water pumps and revise the existing piping to accommodate the two new pumps. The contractor was also required to add new pipe, valves and fittings so the pumps can perform as required. This Change Order also compensates IMC for supervision labor and overhead costs due to delays beyond their control.

This change order in the amount of \$467,054.42 is not eligible for FEMA reimbursement.

The current attained DBE participation is 26.6%. IMC's current DBE participation is 26.6% and they are forecasting to meet or exceed their DBE participation goal on this contract. Previous change orders to this contract totaled \$712,637.38. This Change Order brings the cumulative total of Change Orders to \$1,179,691.80, which is 43.3% of the original bid amount of the Contract.

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

Joseph R. Becker, P.E.
General Superintendent

Cc: Bruce Adams
Reid L. Dennis
Alvin Porter
Jason Higginbotham
Rosita Thomas
Nolan Lambert

M. Ron Spooner
Jason P. Higginbotham
Phil Kutz (CH2M)
Dexter Joseph
Willie Mingo



Sewerage & Water Board

Inter-Office Memorandum

Date: June 27, 2017

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

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

Re: Contract Number 1352
Industrial & Mechanical Contractors (IMC)

CHANGE ORDER NO. 10

Description of Change Order: IMC installed two Feed water pumps, pipes and appurtenances as specified. The pumps failed because they were not suitable for the application. The purpose of this Change order is to remove and replace the failed feed water pumps, install new feed water pumps suitable for the application, revise the existing piping to accommodate the two new pumps, then add new pipe, valves and fittings so the pumps can perform as required. This Change Order also compensates IMC for supervision labor and OH costs due to delays beyond his control. IMC's current DBE % exceeds their goal of 26% and they are forecasting to meet or exceed their DBE participation goal on this contract. See attached Scope of Change form for further details.

Original Contract Bid Price:	\$2,721,890.00
Previously Approved Change Orders:	\$712,637.38
This Change Order Amount:	\$467,054.42
Total Change Orders (% of Original Contract)	43.3%
Total Dollar Change Order Amount:	\$1,179,691.80
Days Added by this CO	619
Current Attained DBE%	26.6%
Contract DBE Participation	26%
Forecasted DBE Participation	26%

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

I concur:

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

Date:

06/30/2017

cc: Alvin Porter
Dexter Joseph
Nolan Lambert
Reid L. Dennis
Phil Kutz (CH2M)

Vincent Fouchi
Jason Higginbotham
Joseph R. Becker
Rosita Thomas
Willie Mingo

SCOPE OF CHANGES
Contract 1352 Water Program
(Change Order No. 10)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	16	Remove two failed boiler feed water pumps, replace with pumps suitable for application.	LS	\$177,577.14	1	\$177,577.14	133	Ineligible
2	17	Additional pipe, valves and appurtenances required for the new pumps to be operable; additional OH due to delays beyond the Contractors control.	LS	\$289,477.28	1	\$289,477.28	486	Ineligible
						\$467,054.42	619	

**CONTRACT
AMOUNT**

**CONTRACT
DBE %**

Contract DBE %	26.0%
Current DBE %	26.6%
Forecasted DBE %	26.0%

Original	\$2,721,890.00
Amount of previous Change Orders	\$712,637.38
Amount this Change Order	\$467,054.42
Change Orders to date	\$1,179,691.80

Original Contract Days	300
Days Previously Added	880
Days this Change Order	619
Days Added to date	1499

REVISED CONTRACT AMOUNT **\$ 3,901,581.30**

REVISED CONTRACT DAYS **1799**

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	17.2%
Previous Change Order	26.2%
TOTAL TO DATE	43.3%

It is mutually agreed to perform and accept the above provision in accordance with the original contract and applicable specifications for the above price. This Change Order includes all OH and Profit. Item included with the work. No additional fees shall be awarded after acceptance of this Change Order. This Change Order constitutes a full and irrevocable settlement of all matters and claims between the parties hereto for the purpose of this agreement. Contractor specifically warrants, represents and agrees that it is not settling any claims which exist or in the future for instances of labor union, material costs, overhead costs, and other matters in connection with the work to be performed under this Change Order. It is further agreed that the DBE requirement shall be met and maintained through this change order.

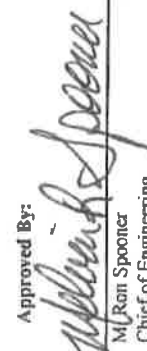
Proposed By:

 6/27/17
Industrial & Mechanical Contractors Date
Contractor

Recommended By:

 6/27/16
Reid L. Dennis Date
S&WB Project Manager

Approved By:

 6/20/17
M. Ron Spooner Date
Chief of Engineering

Construction Management Change Order Detail
(Change Order No. 10)
Industrial and Mechanical Contractors

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	16	Remove two failed boiler feed water pumps, replace with pumps suitable for application.	The Contractor installed two Feed water pumps (PBA-625 & PBA-626), pipes and appurtenances as specified. The pumps failed because they were not suitable for the application. The purpose of this FCO is to remove the failed feed water pumps, install new feed water pumps suitable for the application, and revise the piping originally scoped to accommodate the two new pumps. The Contractor's price includes aligning the new pumps and removing existing piping & insulation. The Contractor used existing couplings and electric motor & turbine.	no	N/A
2	17	Additional pipe, valves and appurtenances required for the new pumps to be operable; additional OH due to delays beyond the Contractors control.	After the work in FCO 16 was completed further modifications were specified to meet the needs of the application. The purpose of this FCO is to revise existing feed water piping, flanges, valves. The Contractor's price includes removing existing piping & insulation, furnishing pipe, valves & fittings & consumables. This Change Order also compensates the Contractor for OH costs due to delays beyond his control.	no	N/A

lazer

RATIFICATION OF CHANGE ORDER NO. 3 FOR CONTRACT 1378 - HURRICANE KATRINA RELATED REPAIRS TO BOILERS, DUCT & ELEVATORS AT THE CARROLLTON WATER PURIFICATION PLANT POWER COMPLEX

WHEREAS, the Sewerage and Water Board entered into Contract 1378 with Plant N Power Services, LLC in the amount of \$15,928,241. for FEMA funded repairs to the Boilers, Duct & Elevators at the Carrollton Water Purification Plant Power Complex, and

WHEREAS, the following work was performed: Tune up Boiler #2, Boil Out Boiler #2, assist in chemical wash, Lids/Steel Plates around flash tank, Probe for Grey Water System, Insulation Material for Basement Ducts, Safety Shower, Safety Gate, Replace trough, hydro blast Boiler #4, Aerator Grey Water System, Relocate Trailer and laydown area, Remove bid item #7, Utility connections to new trailer, Extend Clear well Walkway, Front Drum Boiler #3 Crack repair, Patch/repair burner wall, Extra Grating Material Clear well Walk Way.

WHEREAS, the DBE Participation goal is 20%, the Contractor is forecasting a 19.5% DBE participation and will be granted one hundred seven (107) additional Contract days to complete the work and

WHEREAS, this Change Order, in the amount of -\$272,350.23, brings the accumulated Contract change order total to \$100,785.99, or 0.5% of the original Contract value of \$15,928,241., and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 3 for Contract 1378 is ratified by the Sewerage and Water Board of New Orleans.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER, INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board

Inter-Office Memorandum

Date: September 5, 2017

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

To: Robert Miller
Interim Executive Director

Re: Contract Number 1378 - Hurricane Katrina Related Repairs to Elevators, Duct and Boilers at the Carrollton Water Purification Plant Power Complex.

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 3 for the above contract.

SWBNO directed Plant and Power to tune up and boil out Boiler #2, assist in chemical wash, install lids/steel plates around flash tank, install a new probe for Grey Water System, add additional insulation material for basement ducts, install a new safety shower and safety gate, replace trough and hydro blast Boiler #4, install an agitator/aerator in the Grey Water System, relocate trailer and laydown area and reinstall utility connections, extend Clearwell walkway and add lighting, repair a crack in the front Drum Boiler #3, and patch/repair a burner wall. The contractor was directed to not re-tube Turbine 3 Condenser and a credit for that work was applied.

This Change Order extends the length of the Contract by one hundred and seven (107) days. The DBE Participation goal is 20%. The current DBE participation is 15.34% and the Contractor is forecasting a final DBE participation goal of 19.5%.

This Change Order is in the amount of -\$272,350.23 represents -1.7% of the original bid amount, and brings the cumulative total Change Orders to \$84,234.90 which is 0.5% of the original bid amount.

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

Joseph R. Becker, P.E.
General Superintendent

Cc: Bruce Adams
Jason Higginbotham
Nolan Lambert

M. Ron Spooner
Dexter Joseph
Phil Kutz(CH2M)

Reid Dennis
Rosita Thomas

Alvin Porter
Willie Mingo



Sewerage & Water Board

Inter-Office Memorandum

Date: 7/26/2017

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

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

Re: Contract Number 1378 - Repairs to Elevators, Ducts and Boilers at Carrolton Power Plant

CHANGE ORDER NO. 3

Change Order 3 is comprised of sixteen (16) work items and a credit. SWBNO directed PnP to tune up Boiler #2, boil out Boiler #2, assist in chemical wash, install lids/steel plates around flash tank, install a new probe for Grey Water System, add additional insulation material for basement ducts, install a new safety shower and safety gate, replace trough and hydro blast Boiler #4, install an agitator/aerator in the Grey Water System, relocate trailer and laydown area and reinstall utility connections, extend Clearwell walkway and add lighting, repair a crack in the front Drum Boiler #3, and patch/repair a burner wall. SWBNO directed PnP to not re-tube Turbine 3 Condenser and a credit is applied. See attached Scope of Changes Form for further details.

Original Contract Bid Price:	\$15,928,241.00
Previously Approved Change Orders:	\$356,585.13
This Change Order Amount:	-\$272,350.23
Total Change Orders (% of Original Contract)	0.6%
Total Dollar Change Order Amount:	\$84,234.90
Days Added by this CO	107
Revised Contract Completion Date	5/16/2017
Current Contract DBE Participation	15.3%
Contract DBE Participation Goal	20%
Forecasted DBE Participation	19.5%

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

I concur:


Bruce H. Adams, P.E.
Deputy General Superintendent

Date:



cc: Alvin Porter
Dexter Joseph
Nolan Lambert
Reid L. Dennis
Phil Kutz
Willie Mingo

Vincent Fouchi
Rosita Thomas
Jason Higginbotham
Joseph R. Becker
M. Ron Spooner

SCOPE OF CHANGES
Contract 1378 Water Program
(Change Order No. 3)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	6	Tune up Boiler #2	LS	\$91,401.13	1	\$91,401.13	7	NOT Eligible
2	7	Boil Out Boiler #2, assist in chemical wash.	LS	\$19,777.13	1	\$19,777.13	0	NOT Eligible
3	8	Install Lids/Steel Plates around flash tank	LS	\$15,833.86	1	\$15,833.86	0	FEMA Eligible
4	9	Install new Probe for Grey Water System	LS	\$2,876.31	1	\$2,876.31	0	FEMA Eligible
5	10	Add additional Insulation Material for Basement Ducts.	LS	\$57,709.53	1	\$57,709.53	0	FEMA Eligible
6	11	Install new Safety Shower	LS	\$1,626.52	1	\$1,626.52	0	NOT Eligible
7	12	Safety Gate	LS	\$1,590.89	1	\$1,590.89	0	NOT Eligible
8	13	Replace trough, hydroblast Boiler #4	LS	\$42,970.25	1	\$42,970.25	15	FEMA Eligible
9	14	Aerator Grey Water System	LS	\$19,540.31	1	\$19,540.31	0	FEMA Eligible
10	15	Relocation of trailer, laydown area	LS	\$20,283.82	1	\$20,283.82	0	NOT Eligible
11	16	Remove bid item #7.	LS	-\$1,100,000.00	1	-\$1,100,000.00	0	N/A
12	17	Utility connections to new trailer	LS	\$9,391.32	1	\$9,391.32	0	NOT Eligible
13	18	Extend Clearwell Walkway	LS	\$270,272.26	1	\$270,272.26	0	NOT Eligible
14	19	Front Drum Boiler #3 Crack repair	LS	\$143,139.86	1	\$143,139.86	40	FEMA Eligible
15	20	Patch/repair burner wall.	LS	\$34,555.48	1	\$34,555.48	0	FEMA Eligible
16	21	Light Fixtures/Clear Well	LS	\$30,224.35	1	\$30,224.35	45	Eligible
17	22	Extra grating material - Clear Well Walk Way	LS	\$66,456.75	1	\$66,456.75	0	NOT Eligible
					- \$272,350.23	107	- \$16,551.09	

Original Contract Days	730
Days Previously Added	46
Days this Change Order	107
Days Added to date	153

Original	\$ 15,928,241.00
Amount of previous Change Orders	\$356,585.13
Amount this Change Order	- \$272,350.23
Change Orders to date	\$ 15,999,475.90

REVISED CONTRACT AMOUNT	\$ 16,012,475.90
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REVISED CONTRACT DAYS	883
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Contract DBE %	20.00%
Current DBE %	15.34%
Forecasted DBE %	19.47%

% OF ORIGINAL CONTRACT AMOUNT	-1.79%
This Change Order	2.2%
Previous Change Order	0.5%
TOTAL TO DATE	0.5%

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all CFI and Profit fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order. Furthermore, by signing this change order it is agreed that the CFI and Profit fees shall be paid in full at the time of payment of the change order. This settlement shall be final and no further claims shall be made by either party. This settlement shall be final and no further claims shall be made by either party. This settlement shall be final and no further claims shall be made by either party.

Proposed By:  **Plant N Power Contractor**
Tex Simoneaux Jr.

Recommended By:  **Reid L. Dennis**
S&WB Project Manager

Approved By:  **M. Ron Spooner**
Chief of Engineering

Date: **7/26/17**

Construction Management Change Order Detail
(Change Order No. 3)
Plant N Power Services, LLC

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	6	Tune up Boiler #2 at the request of S&WB Staff.	The Contractor performed tune-up to Boiler #2 for optimal performance & reliability at the request of S&WB Staff. The Contractor requested an additional 7 Contract days because after Boiler #6 was completed retuning, S&WB directed the Contractor to perform tune-up of Boiler #2, instead of proceeding with Boiler #3 retuning. As per contract, the Contractor can only work one boiler at a given time.	NOT Eligible	Y
2	7	Boil Out Boiler #2, assist in chemical wash at the request of S&WB Staff.	At the request of S&WB Staff, Boiler #2 was acid washed and cleaned out of any remaining debris after replacement of new boiler tubes. S&WB directed the Contractor to provide mechanical labor assistance to Southwest Engineers in order to complete this process.	NOT Eligible	N
3	8	Install Lids/Steel Plates around flash tank at the request of S&WB Staff.	As per RFI-41 Plant-N-Power Services was asked to place steel plates over the flange connections leading into the flash tank of the grey water system. The plates were installed to prevent trash or debris from entering this space and also as a safety precaution to prevent fall hazards.	FEMA Eligible	N
4	9	Replace the Probe for Grey Water System at the request of S&WB Staff.	At the request of S&WB Staff and per the Engineer's response to RFI #34, the level switch probe will be replaced with a longer 36" probe. The level switch will be raised to ensure protection in the event rising water so that the electronics will be safe from potential harm.	FEMA Eligible	N
5	10	Install additional Insulation Material for Basement Ducts at the request of S&WB Staff.	The original thickness of the insulation of the basement ducts was 3". Contract 1378 specified the new insulation to be only 1 1/2" thick. At the request of S&WB Staff and per the Engineer's response to RFI #36, the insulation is to be replaced in kind with 3" calcium silicate. The price increased because twice the amount of insulation needed to be removed, disposed of and replaced.	FEMA Eligible	N
6	11	Install a new Safety Shower at the request of S&WB Staff.	At the request of S&WB Staff and per the Engineer's response to RFI #37, the Contractor was directed to install a safety trench shower to accompany the eye wash station near the chemical tank of the grey water system. This item was installed in order to meet safety standards.	NOT Eligible	N
7	12	Install a new Safety Gate at the request of S&WB Staff.	At the request of S&WB Staff and as per the Engineer's response to RFI #38, the Contractor was directed to install a safety gate at the entrance of the staircase leading into the basement of the grey water system which is located at the low lift building south entrance.	NOT Eligible	N
8	13	Replace trough, hydro blast Boiler #4 at the request of S&WB Staff.	At the request of S&WB Staff, the Contractor was asked to perform a hydroblast of Boiler 4 after the re-cleaning process. Also after site inspection of the conditions of the trough on the steam drum, S&WB directed the Contractor to replace in kind the trough due to the deteriorated conditions. The Contractor requested 15 additional Contract days because they can only work on 1 boiler at a time per the Contract.	FEMA Eligible	Y
9	14	Install an Agitation/Aerator Grey Water System at the request of S&WB Staff.	At the request of S&WB Staff, the Contractor was asked to install an agitation system to prevent sediment from settling on the bottom of the grey water tank.	FEMA Eligible	N
10	15	Relocate Trailer and laydown area at the request of S&WB Staff.	At the request of S&WB Staff, the Contractor was asked to relocate their site office trailer and laydown area to accommodate the work of others.	NOT Eligible	N
11	16	Remove bid item #7	The Sewerage and Water Board of New Orleans has decided to eliminate Line- Item 007- "Re-tube Turbine 3 Condenser (15000Kw-1500 Rpm)" in the amount of \$1,100,000.00. from Plant-N-Power Services Contract 1378 scope of work.	N/A	N
12	17	Install Utility connections to new trailer due to trailer relocation at the request of S&WB Staff.	The Owner requested Plant N Power move their double wide trailer office to a new location to accommodate others. As a result of the move, PNP had to reconnect holding tank, supply water and electricity connection to new temporary office trailers. This cost was not included on previous submitted change order COR-24.	NOT Eligible	N

13	18	Extend Clear well Walkway at the request of S&WB Staff	As per the Engineer's response to RFI-00043, the total length of the clear well is 260 ft. This area was originally specified 115 ft. Following the RFI response and discussions at Construction Progress meetings, the Contractor was instructed to proceed with the new walkway design which includes the replacement of the entire 260 ft. as per the approved drawings.	NOT Eligible	N
14	19	Repair cracks found in the Front Drum Boiler #3 at the request of S&WB Staff	The Contractor discovered some cracks on front drum of Boiler #3. As per the S&WB Staff (Todd Hatheway) and the Fire Marshall, the Contractor was instructed to proceed with the repairs. The Contractor experienced down time while waiting to receive instructions on how to proceed with drum repair from the Fire Marshall. The Contractor was instructed to wait to retube until Fire Marshall inspected the riveted drum conditions after the descaling of the drums was complete.	FEMA Eligible	Y
15	20	Patch/repair burner wall at the request of S&WB Staff	The Contractor discovered extensive damage on the burner wall. After notifying the Owner and showing them the existing conditions, the Contractor was asked to proceed with the repair of the burner wall.	FEMA Eligible	N
16	21	Install Light Fixtures/Clear Well at the request of S&WB Staff.	A response to RFI-00045 was issued asking the contractor to provide additional light fixtures to cover the 260 ft. span on the clear well and change wire from #12A WG to #8A WG. The change order covers only the scope of work listed on RFI-00045 - 7 additional light fixtures LSD3C4D2P, installation of additional fixtures, additional wiring for 145 ft, upcharge on original span of wire #12A WG to #8A WG. Lead time for light fixtures is 4-6 weeks. The Contractor has requested 45 additional days to complete this work (critical path task).	Eligible	Y
17	22	Install extra Grating Material Clearwell Walk Way at the request of S&WB Staff.	At the progress meeting held on 4/27/17, the Contractor presented the option of going with a wider walkway on the clearwell providing a safer walking area and to reduce the chance of objects falling into the water. The Owner elected to widen the walk way. This change order request represents the extra material needed to widen the walkway and installation costs. The material lead time is 5 weeks with a one week installation period to install the additional grating.	NOT Eligible	N

RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT 2126 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 2111 with Wallace C. Drennan Inc. for the amount of \$2,944,440.00, and

WHEREAS, the contractor provided additional water point repair services under this Contract due to an increase in projects reported throughout the City, and

WHEREAS, this first Change Order, in the amount of \$1,057,548.82 is 35.92% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 2126 is ratified by the Sewerage and water Board of New Orleans.

I, Robert Miller, Interim 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
September 20, 2017.

ROBERT MILLER
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

 SEWERAGE AND WATER BOARD OF NEW ORLEANS**Inter-Office Memorandum**

Date: September 7, 2017

From: Joseph Becker, P.E.
General Superintendent

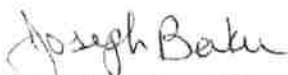
To: Robert Miller
Interim Executive Director

Re: Contract 2126 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

Enclosed please find a recommendation from Networks Department for approval of Change Order No. 01 for the above contract. This Change Order will not extend the Contract time.

This change order is in the amount of \$1,057,548.82 and funds for this change order are available through Capital Program 216. The DBE participation on this contract is 36.0%.

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



Joseph Becker, P.E.
General Superintendent

cc: Bruce Adams, Steve Bass, David Cappel, Ashraf Abdelbaqi, Donald Moses, Mark BearChild, Ron Spooner, Dexter Joseph, Rosita Thomas, Alvin Porter, Willie Mingo, Nolan Lambert



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: September 7, 2017

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

To: Joseph Becker, P.E.
General Superintendent

Re: Contract 2126 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

CHANGE ORDER NO. 01:

Description of Change Order:

This Change Order was necessary due to the contractor providing additional water point repair services under this contract required for an increase in projects reported throughout the city.

Original Contract Bid Price:	\$2,944,440.00
DBE Participation:	36%
Previous Change Orders Approved:	N/A
 This Change Order Amount:	 \$1,057,548.82
Total Change Orders (% of Original Contract):	35.92%
Total Dollar Change Order Amount:	\$4,001,998.82

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

I concur:

Joseph R. Becker, P.E.
General Superintendent

cc: Ron Spooner, David Cappel, Donald Moses, Mark Bear Child, Ashraf Abdelbaqi

**RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 6254 - Electrical
Repairs to Garage 2 and Power Room at Central Yard**

WHEREAS, the Sewerage and Water Board entered into Contract 6254 with Walter J. Barnes Electrical in the amount of \$1,114,000. for FEMA funded repairs to Central Yard Garage #2

WHEREAS, the contractor was directed to supply electricity to various component in Garage 2 not previously identified and award forty (40) Additional Contract Days, and

WHEREAS, this Change Order, in the amount of \$140,405.04, brings the accumulated Contract change order total to \$140,405.04 or 12.6% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 1 for Contract 6254 is ratified by the Sewerage and Water Board of New Orleans.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: September 5, 2017

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

To: Robert Miller, Interim Executive Director

Re: Contract 6254 - Electrical Repairs to Garage 2 and Power Room at Central Yard

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

The contractor was directed to add power receptacles, additional circuits and associated wiring to several rooms. The SWBNO staff requested Barnes to replace the existing deteriorated retractable cord and reel sets located on the South wall by each end of the pit, refeed and upgrade the existing heater, replace underground conduits/wiring to new gate operators, and remove existing overhead electrical service to Annex building.

The current attained DBE percentage is 28%. The Contractor is forecasting to meet the required DBE participation goal of 36% percent. The cumulative change order amount is \$140,405.04 or 12.6% of the original bid amount of the Contract. A portion of this change order is considered eligible for federal reimbursement.

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

Joseph R. Becker, P.E.
General Superintendent

Cc: Adams, Spooner, Dennis, Higginbotham,
Alvin Porter, Phil Kutz (CH2M), Dexter Joseph, Rosita Thomas, Willie Mingo,
Nolan Lambert



Sewerage & Water Board

Date: July 26, 2017

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

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

Re: Contract Number 6254 - Electrical Repairs to Garage 2 and Power Room at Central Yard

CHANGE ORDER NO. 1

This Change Order is comprised of thirteen (13) work items. Nine (9) of these work items were needed because the work was not shown on the design drawings and the rest was additional work requested by SWBNO staff. The SWBNO directed Barnes to add power to the bath fan in room 117, add circuits, 120V power and make connections in the garage bay area, provide electrical in room 108, provide circuits for receptacles, heater and overhead door switch in room 111, provide new wiring to the existing emergency light fixtures, provide a circuit for the vent fan on the south wall in room 115, add a receptacle on circuit PP-2, add circuiting and control wiring for FE fixture shown on drawing P8, and add 2 receptacles to circuit LP1-22 in room 118. The SWBNO staff requested Barnes to replace the existing deteriorated retractable cord and reel sets located on the South wall by each end of the pit, refeed existing heater located in the Northwest corner of room 110, upgrade the feeder to Ice House and feeder for the Oil/Paint & Gas to the same size as the existing feeder, replace underground conduits/wiring to new gate operators, remove existing overhead electrical service to Annex building back to nearest pole and service disconnect and meter pan, swap/change 17 each - Type FB/FC1 fixtures from a 3-lamp surface mounted fixture to 2x4 3-lamp lay-in troffer, and change 5-type FB fixtures from a 2-lamp surface mounted fixture to 2x4 2-lamp lay-in troffer. See attached Scope of Change form for further details.

Original Contract Bid Price:	\$1,114,000.00
Previously Approved Change Orders:	\$0.00
This Change Order Amount:	\$140,405.04
Total Change Orders (% of Original Contract)	12.60%
Total Dollar Change Order Amount:	\$140,405.04
Days Added by this CO	40
Revised Contract Completion Date	8/14/2017
Current Contract DBE Participation	28.0%
Contract DBE Participation Goal	36%
Forecasted DBE Participation	36%

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

I concur:

Bruce Adams, P.E.

Director of Engineering and Construction

Date:

cc: Alvin Porter Vincent Fouchi
Dexter Joseph Rosita Thomas
Nolan Lambert Jason Higginbotham
Willie Mingo Reid L. Dennis
Phil Kutz (CH2M) Joseph R. Becker

SCOPE OF CHANGES FORM
Contract 6254 Repairs to Garage 2 Electrical and Equipment Central Yard
 (Change Order No.1)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	1	Refeed equipment	LS	\$11,716.48	1	\$11,716.48	15	Eligible
2	3	Feeder Upgrades	LS	\$18,001.11	1	\$18,001.11	0	Eligible
3	4	Power bath fan in room 117/COR-6	LS	\$2,579.39	1	\$2,579.39	0	Eligible
4	5	Add circuits, 120VFW Com/COR-10	LS	\$28,596.57	1	\$28,596.57	15	Eligible
5	6	Gate Controllers/COR-012	LS	\$26,808.69	1	\$26,808.69	0	Eligible
6	7	Annex Service Conduits/COR-017	LS	\$7,593.16	1	\$7,593.16	0	Eligible
7	8	Provide electrical in Room 108.	LS	\$5,873.17	1	\$5,873.17	0	Eligible
8	9	Provide circuits for receptacles, heater, and overhead door switch in Room 111.	LS	\$10,545.67	1	\$10,545.67	10	Eligible
9	10	Provide new wiring to the existing emergency lighting fixtures.	LS	\$19,814.32	1	\$19,814.32	0	Eligible
10	11	Provide circuit for vent fan on S. wall in Room 115.	LS	\$2,291.24	1	\$2,291.24	0	Eligible
11	12	Add receptacle on circuit PP2-2; Add circuiting(circuit LP1-41) and control wiring for PE fixture shown on dwg P8.	LS	\$2,436.42	1	\$2,436.42	0	Eligible
12	13	Add 2 receptacles to ckt LP1-22 Rm 118.	LS	\$1,457.76	1	\$1,457.76	0	Eligible
13	14	Surface mount fixtures.	LS	\$2,691.06	1	\$2,691.06	0	Eligible
						\$140,405.04	40	

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

Original	\$1,114,000.00
Amount of previous Change Orders	\$
Amount this Change Order	\$140,405.04
Change Orders to date	\$

Contract DBE %	36.0%
Current DBE %	28.0%
Forecasted DBE %	36.0%

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	12.60%
Previous Change Order	0.00%
TOTAL TO DATE	12.60%

REVISED CONTRACT DAYS 405

REVISED CONTRACT AMOUNT \$ 1,254,405.04

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all O&P fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order. This Field Change Order constitutes a full and complete settlement of the matters set forth herein, including all direct and indirect costs for equipment, manpower, overhead, profit and delay. This settlement also is limited to and applies to any claims arising out of or in account of the matters described and set forth in this agreement.

Proposed By:  1/12/17
 Date

Recommended By:  7/15/17
 Reid L. Dennis
 S&WB Project Manager

Approved By:  7/26/17
 M. Ron Spooner
 Chief of Engineering

Date 7/26/17

Construction Management Change Order Detail
Contract 6254 Repairs to Garage 2 Electrical and Equipment Central Yard
(Change Order No.1)
Walter J. Barnes Electrical

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	1	Refeed existing equipment located along north wall in Room 110. Provide new reel and cord sets at south wall and refeed existing heater in NW corner.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	Y
2	3	Upgrade feeders to Ice House and Oil/Paint & Gas services.	SWBNO requested to provide upgraded service to these facilities in order to provide additional power.	Y	N
3	4	Provide power to bath fan in Room 117.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	N
4	5	Provide power to 6 heaters in garage, sump pump motor, and service pit light fixtures and equipment.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	Y
5	6	Provide new underground wiring to gate operators due to existing raceway being unusable due to deterioration.	Gate operation was added to Contract 8143 per SWBNO request. However, when the existing raceways were accessed they were deteriorated and unusable. New raceways needed to be provided due to unforeseen conditions.	Y	N
6	7	Power to the Annex B Bldg was provided in a previous contract as overhead service. Part of this project was to switch to underground service. It was discovered that the underground duct bank did not extend complete to the building. An additional concrete duct bank needed to be provided.	Due to unforeseen conditions, addition to the existing duct bank needed to be provided to provide underground service to the Annex Bldg.	Y	N
7	8	Provide electrical service to the dock leveler, overhead door, etc. in Parts Room 108.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	N
8	9	Provide circuits for receptacles, heater, and overhead door switch in Room 111.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	Y
9	10	Provide new wiring to the existing emergency lighting fixtures.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	N
10	11	Provide circuit for vent fan on S. wall in Room 115.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	N
11	12	Add receptacle on circuit PP2-2; Add circuiting (circuit LP1-41) and control wiring for FE fixtures shown on dwg P8.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	N
12	13	Add 2 receptacles to dkt LP1-22 Rm 118.	Work not shown on the Electrical drawings or identified on the reference drawings.	Y	N
13	14	Drawings P-10 & P-11 indicates surface mounted light fixtures. Lay-in troffers need to be provide to existing acoustical ceilings.	Drawings indicated surfaces mounted fixtures. Contract 8143 provided acoustical ceilings in these areas. New light fixtures needed to be provided to match existing conditions.	Y	N

**RATIFICATION OF CHANGE ORDER NO. 6 FOR CONTRACT 8132 -
KATRINA RELATED REPAIRS TO GARAGE #1 AND THE GENERATOR
BUILDING AT CENTRAL YARD**

WHEREAS, the Sewerage and Water Board entered into Contract 8132 with Industrial & Mechanical Contractors, Inc. for FEMA funded repairs to Garage #1 and the Generator Building at Central Yard

WHEREAS, the contractor was directed to provide additional painting services and wall repairs, replacement of additional structural supports, relocation of a propane fuel tank, and modifications to the sprinkler system to comply with current code and to complete the additional work within an added 118 calendar days; and,

WHEREAS, this Change Order, in the amount of \$141,671.72, brings the accumulated Contract change order total to \$864,404.36, or 71.76% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 6 for Contract 8132 is ratified by the Sewerage and Water Board of New Orleans.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER,
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: September 5, 2017

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

To: Robert Miller
Interim Executive Director

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

Enclosed please find a recommendation for approval of Change Order No. 6 for the above captioned contract. This change order is in the amount of \$141,671.72. A portion of this change order will be eligible for federal reimbursement.

The change is comprised of miscellaneous T&M Work, credit to omit ceiling installation in 2nd Floor Mechanical Room, additional labor and material associated with relocating the Propane Fuel Tank per the Fire Marshall's directive, addition of 118 days due to delays associated with providing power to Garage 1 and modifications to the sprinkler system required by the State Fire Marshall.

The Contractors current attained DBE is 27%. The contractor is forecasting to meet the required DBE participation goal of 36%. The cumulative change order amount is \$864,404.36 or 71.76% of the original bid amount of the Contract.

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

Joseph R. Becker, P.E.
General Superintendent

Cc: Bruce Adams
Reid L. Dennis
Alvin Porter
Dexter Joseph
Willie Mingo
Nolan Lambert

M. Ron Spooner
Jason P. Higginbotham
Phil Kutz (CH2M)
Rosita Thomas



Sewerage & Water Board

Date: May 30, 2017

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

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

Re: Contract Number 8132, Central Yard Garage 1

CHANGE ORDER NO. 6

Description of Change Order: Miscellaneous T&M work, ceiling credit and relocation of propane fuel tank, Electrical Delays from 12/31/16 to 2/28/17, Electrical Delays from 2/28/17 to 4/28/17, Sprinkler System Modifications - work as detailed on the Scope of Changes form.

Original Contract Bid Price:	\$1,204,500.00
Previously Approved Change Orders:	\$722,732.64
This Change Order Amount:	\$141,671.72
Total Change Orders (% of Original Contract)	71.8%
Total Dollar Change Order Amount:	\$864,404.36
Days Added by this CO	118
Current contract DBE Participation	27.0%
Contract DBE Participation Goal	36%

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

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

Date: 06/05/2017

cc: Alvin Porter
Dexter Joseph
Nolan Lambert
Reid L. Dennis
Phil Kutz (CH2M)
Willie Mingo

Vincent Fouchi
Rosita Thomas
Jason Higginbotham
Joseph R. Becker
Alvin Porter

SCOPE OF CHANGES FORM
Contract 8132, Central Yard Garage 1
(Change Order No. 6)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	23	Miscellaneous T&M Work.	LS	\$70,744.21	1	\$70,744.21	0	ELIGIBLE
2	24	Credit to omit ceiling installation in 2nd Floor Mechanical Room per RFI-0068.	LS	-\$500.00	1	-\$500.00	0	Ineligible
3	25	Relocate Propane Fuel Tank.	LS	\$14,780.50	1	\$14,780.50	0	Ineligible
4	26	Electrical Delays from 12/31/16 to 2/28/17	LS	\$27,119.95	1	\$27,119.95	59	Ineligible
5	27	Electrical Delays from 2/28/17 to 4/28/17	LS	\$27,711.99	1	\$27,711.99	59	Ineligible
6	28	Sprinkler System Modifications	LS	\$1,815.07	1	\$1,815.07	0	Ineligible
						\$141,671.72	118	

Contract DBE %	36.0%
Current DBE %	27.0%
Forecasted DBE %	36.0%

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	11.76%
Previous Change Order	60.00%
TOTAL TO DATE	71.76%

Original	\$1,204,500.00
Amount of previous Change Orders	\$722,732.64
Amount this Change Order	\$141,671.72
Change Orders to date	\$864,404.36

Original Contract Days	200
Days Previously Added	701
Days this Change Order	118
Days Added to date	819

REVISED CONTRACT AMOUNT \$ **2,068,904.36**

REVISED CONTRACT DAYS **1019**

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

Proposed By:

Simon Feld
 Industrial & Mechanical Contractors
 Contractor

5/19/17
 Date

Recommended By:
Reid L. Dennis
 Reid L. Dennis
 S&WB Project Manager

Approved By:
M. Ron Spooner
 M. Ron Spooner
 S&WB Chief of Engineering

6/24/17
 Date

**Construction Management Change Order Detail
(Change Order No. 6)
Industrial Mechanical Contractors**

Item #	RCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	23	T&M Work	Additional labor and materials required to perform miscellaneous T&M work during the duration of this project. This work includes, but is not limited to, painting Ch&U above 8', fire wall work in mechanical room, fire wall work in lunch room, replacing rusted studs and track, structural repairs at parapet wall corners, purchasing electrical equipment for S&WB, flar-ports around vertical duct in corridors and offices, relocating cross housing, galvanizing stairs in lieu of paint, etc.	YES	NO
	24	Ceiling Credit	Credit to omit ceiling installation in 2nd Floor Mechanical Room per RFI-0068.	NO	NO
2	25	Relocate Propane Fuel Tank	Additional labor and materials required to relocate the propane fuel tank serving the generator. This work includes compacted limestone fill, forming and pouring a new concrete pad, relocation of the propane fuel tank to the new concrete pad, and revisions to the piping system. This work is the result of direction from the Authority Having Jurisdiction (AHJ) indicating the propane tank does not meet code requirements and will have to be relocated accordingly.	NO	YES
3	26	Electrical Delays from 12/31/16 to 2/28/17	Additional labor, supervision etc. required as a result of delay in providing electrical power to Garage 1	NO	YES
4	27	Electrical Delays from 2/28/17 to 4/28/17	Additional labor, supervision etc. required as a result of delay in providing electrical power to Garage 1	NO	YES
5	28	Sprinkler System Modifications	Additional labor, supervision, etc. required to perform modification to (and inspection of) the existing fire sprinkler system. The State Fire Marshall advised the SWIRNO that that the existing fire sprinkler system had never been inspected. Additional work was required to bring the existing and new system up to code.	NO	NO

CHANGE ORDER NO. 6 FOR CONTRACT 8143 - HURRICANE KATRINA RELATED REPAIRS TO CENTRAL YARD GARAGE #2

WHEREAS, the Sewerage and Water Board entered into Contract 8143 with Hamp's Construction, LLC in the amount of \$802,620.00 for FEMA funded repairs to Central Yard Garage #2

WHEREAS, the contractor was directed to demolish and replace drywall contaminated with mold, adding a 2nd layer of drywall, providing appliances, slide gates, and dock levelers, replacing doors, door hardware, material on the new roof, modifying an existing gas line, installing attic access and awarding a total of 133 additional contract days with overhead costs due to delays caused by Contract 6254, and

WHEREAS, this Change Order, in the amount of \$200,785.56, brings the accumulated Contract change order total to \$504,155.59 or 62.81% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 6 for Contract 8143 is ratified by the Sewerage and Water Board of New Orleans.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER,
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: September 5, 2017

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

To: Robert Miller
Interim Executive Director

Re: Contract 8143 – Katrina Related Repairs to Garage #2 at Central Yard

Enclosed please find a recommendation for approval of Change Order No. 6 for the above captioned contract.

The contractor was directed to demolish and replace drywall contaminated with mold and add a 2nd layer of drywall due to unforeseen conditions; providing appliances, slide gates, and dock levelers which were not part of the original specifications; replacing doors, door hardware, material on the new roof, modifying an existing gas line and installing attic access, and addressing code issue. The contractor was granted an additional 133 Contract days in part to coordination issues with Contract 6254.

The current attained DBE participation is 29.2% and the Contractors forecasted DBE participation is 30%. The required DBE participation goal on this contract is 36% percent and the Contractor has submitted written documentation to explaining why they will not be able to meet their goal.

The cumulative change order amount is \$504,155.59 or 62.81% of the original bid amount of the Contract. Portions of this change order are not eligible for reimbursement.

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


Joseph R. Becker, P.E.
General Superintendent

Cc: Bruce Adams
Reid L. Dennis
Alvin Porter
Jason Higginbotham
Rosita Thomas
Nolan Lambert

M. Ron Spooner
Jason P. Higginbotham
Phil Kutz (CH2M)
Dexter Joseph
Willie Mingo



Sewerage & Water Board

Date: July 24, 2017

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

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

Re: Contract Number 8143 -- Katrina Related Repairs to Garage #2 at Central Yard
Hamp's Construction LLC

CHANGE ORDER NO. 6 is comprised of twenty-one (21) work items. SWBNO directed HAMPs to demolish and replace drywall contaminated with mold, add a 2nd layer of drywall, provide new appliances, slide gates, and dock levelers, replace doors, door hardware, material on the new roof, modify an existing gas line, install attic access, and address code issues. The SWBNO is awarding HAMPs a total of 133 additional Contract days with overhead costs due to delays caused by Contract 6254.

Original Contract Bid Price:	\$802,620.00
Previously Approved Change Orders:	\$303,370.03
This Change Order Amount:	\$200,785.56
Total Change Orders (% of Original Contract)	62.81%
Total Dollar Change Order Amount:	\$504,155.59
Days Added by this CO	133
Current Contract DBE %	22.0%
Forecasted Contract DBE %	30.0%
Contract DBE Participation Goal	36%

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

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

Date: 07/24/2017

cc: Alvin Porter
Dexter Joseph
Nolan Lambert
Reid L. Dennis
Phil Kutz (CH2M)

Vincent Fouchi
Rosita Thomas
Jason Higginbotham
Joseph R. Becker
Willie Mingo

SCOPE OF CHANGES FORM
Contract 81-03, Central Yard Garage 2
(Change Order No. 6)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FOUR	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
2	8	Removal and replacement of drywall.	LS	\$35,152.98	1	\$35,152.98	0	ELIGIBLE
3	9	Furniture and small appliances	LS	\$3,799.00	1	\$3,799.00	0	ELIGIBLE
4	10	Furniture and small gas equipment.	LS	\$7,230.61	1	\$7,230.61	0	ELIGIBLE
5	11	Removal and installation of doors.	LS	\$12,045.86	1	\$12,045.86	0	NOT ELIGIBLE
6	12	Second Floor Oppium Board.	LS	\$2,418.46	1	\$2,418.46	0	ELIGIBLE
7	13	Extension of existing roof/ventilator	LS	\$6,418.25	1	\$6,418.25	0	ELIGIBLE
8	14	Quails for wood door building.	LS	\$17,500.00	1	\$17,500.00	0	N/A
9	15	Removal of existing deck, ledger and installation of new deck ledger	LS	\$15,296.62	1	\$15,296.62	0	ELIGIBLE
10	16	RTU Relocate, Duct Work	LS	\$48,256.95	1	\$48,256.95	8	ELIGIBLE
11	17	Concrete block door install	LS	\$2,221.19	1	\$2,221.19	0	ELIGIBLE
12	18	Extended Warranty Roofing HVAC Units	LS	\$1,331.46	1	\$1,331.46	0	NOT ELIGIBLE
13	19	Quills and Diffusers	LS	\$3,048.43	1	\$3,048.43	0	ELIGIBLE
14	20	Modify Main Gas Line	LS	\$5,577.07	1	\$5,577.07	3	ELIGIBLE
15	21	Contract Extension, overhead crane, 30 days.	LS	\$13,235.51	1	\$13,235.51	30	NOT ELIGIBLE
16	22	Removal and replacement of damaged drywall	LS	\$17,495.94	1	\$17,495.94	0	ELIGIBLE
17	23	Conduit Painting	LS	\$6,197.74	1	\$6,197.74	0	ELIGIBLE
18	24	Second Floor door hardware	LS	\$8,420.38	1	\$8,420.38	0	ELIGIBLE
19	25	Addition of 200 LF of metal "I" channels along exterior wall	LS	\$2,143.36	1	\$2,143.36	0	ELIGIBLE
20	26	Two additional wall cabinets in lunch rest/terrace wall	LS	\$2,164.62	1	\$2,164.62	10	NOT ELIGIBLE
21	27	Small table in ceiling of room 215	LS	\$1,278.95	1	\$1,278.95	0	NOT ELIGIBLE
22	28	Contract Extension, overhead crane, 60 days.	LS	\$19,960.38	1	\$19,960.38	60	NOT ELIGIBLE
						\$200,765.56	130	

Original Contract Days	200
Days Previously Added	230
Days this Change Order	133
Days Added to date	363

Original	\$ 802,620.00
Amount of previous Change Orders	\$ 303,370.03
Amount this Change Order	\$200,765.56
Change Order to date	\$ 1,306,755.59

REVISED CONTRACT AMOUNT	\$ 1,306,755.59
REVISED CONTRACT DAYS	563

Contract DBE %	36.8%
Current DBE %	29.2%
Forecasted DBE %	30.8%

% OF ORIGINAL CONTRACT AMOUNT	
This Change Order	25.0%
Previous Change Order	37.8%
TOTAL TO DATE	62.8%

It is mutually agreed to perform and accept the above described work in accordance with the original contract and applicable specifications for the above work. No additional fees shall be provided after acceptance of this Change Order. This Change Order shall be subject to the same terms and conditions as the original contract. This Change Order shall be subject to the same terms and conditions as the original contract. This Change Order shall be subject to the same terms and conditions as the original contract.

Prepared By: [Signature] Date: 6/20/17
 Recommended By: [Signature] Date: 7/13/17
 Approved By: [Signature] Date: 7/13/17
 Chief of Engineering

**Construction Change Order Detail
(Change Order No. 6)
Hamp's Construction, LLC**

Item #	FOO#	Description of Work	Reason for Work	FFMA Eligible	Effect on Critical Path?
2	8	Remove and replace drywall due to unforeseen conditions.	Upon closer inspection after the contract was awarded mold was discovered in the ceiling of parts room 308 & 215 requiring removal and replacement. This is an unforeseen condition.	ELIGIBLE	
3	9	Furnish and install appliances that were not part of the original scope	The contract drawings did not identify the need to furnish and install 2 microwaves, 2 refrigerators and 2 electric ranges.	ELIGIBLE	
4	10	Furnish and install 2 gate operators that were not part of the original scope	The contract drawings did not identify the need to furnish and install one pair of LIR Model 31-55S Side Gate Operators.	ELIGIBLE	
5	11	Remove and install doors as directed by SWB	The doors were originally scoped to be refrained. Due to the delay in awarding the contract the wood deteriorated in the doors and the SWB decided to replace all doors.	NOT ELIGIBLE	Y
6	12	Install additional drywall on the 2nd floor due to unforeseen conditions	It was not known that an existing double layer of gypsum board existed on the 2nd floor until after work started. This is an unforeseen condition.	ELIGIBLE	
7	13	Extend roof vents/RTU's due to unforeseen conditions	The SWB decided to replace the roof (FOO 6). Extensions of the roof vents were required.	NOT ELIGIBLE	
8	14	Credit for wood door finishing.	This work is in conjunction with FOO-011 as requested by the SWB.	N/A	
9	15	Remove and replace dock leveler which was not part of the original scope	Replacement of the dock leveler was not shown on the Contract drawings.	ELIGIBLE	
10	16	Relocate RTU and replace duct work due to unforeseen conditions	Initially, it was thought that cleaning the existing duct work would be adequate. After investigating further, it was discovered the duct needed replacement. Portions of new duct were also installed. This is an unforeseen condition.	ELIGIBLE	
11	17	Install concrete block wall due to unforeseen conditions	The Fire Marshall required installation of 20 ft. concrete block wall for exit from stairwell 160 to exterior door 1224.	required	
12	18	Extended Warranty on Rooftop HVAC Units due to Contract 6254	This warranty was extended due to delays caused by Contract 6254	NOT ELIGIBLE	
13	19	Install different grills and diffusers due to unforeseen conditions	Different types of grills and diffusers were required than specified due to unforeseen conditions.	ELIGIBLE	
14	20	Modify Main Gas Line as directed by SWB	SWB staff noticed the gas line passing through the wall was overstressed due to ground subsidence and requested replacement adding flex line to avoid future issues with ground conditions.	ELIGIBLE	Y
15	21	Contract Extension, overhead costs, 50 days.	Delay caused by Contract 6254.	NOT ELIGIBLE	Y
16	22	Remove and replace damaged drywall due to unforeseen conditions	Upon closer inspection after the contract was awarded mold was discovered in Rm 111, 116, stairwell ceiling from Rm 101, to Rm 215, and stairwell from Rm 119 to 200. This is an unforeseen condition.	ELIGIBLE	
17	23	Paint conduit due to unforeseen conditions	Conduit located in the rooms associated with FOO 29 required painting. This is an unforeseen condition.	ELIGIBLE	
18	24	Purchase and install hardware on second floor doors as directed by SWB	Initially the Contractor was asked to replace the original door hardware which was not possible due to the existing condition. This work is in conjunction with FOO-011.	ELIGIBLE	
19	25	Add metal "I" channels along exterior wall room due to unforeseen conditions	When Contractor removed existing gypsum board as part of FOO 8 they found proper supports connecting the wall to ceiling were absent. This is an unforeseen condition.	ELIGIBLE	
20	26	Install 2 additional wall cabinets in lunch room and extend wall as directed by SWB	The SWB decided to install microwaves that served as hoods which required revisions to the existing design.	NOT ELIGIBLE	Y
21	27	Install attic access in ceiling of room 215 as directed by SWB	SWB staff requested an attic access in the ceiling of room 215 for future maintenance.	NOT ELIGIBLE	
22	28	Contract Extension, overhead costs, 60 days.	Delay caused by Contract 6254.	NOT ELIGIBLE	Y

CHANGE ORDER NO. 1 FOR CONTRACT 30100 – Electrical Improvements to the Effluent Pump House at the East Bank Sewer Treatment Plant

WHEREAS, the Sewerage and Water Board entered into Contract 30100 with Gootee Construction, Inc. in the amount of \$4,910,000.00 for Electrical Improvements to the Effluent Pump House at the East Bank Wastewater Treatment Plant, and

WHEREAS, the addition of two lock out trip relays to the switchgear, larger VFDs for the two 1000 HP motors, and the installation of additional structural steel to support the new switchgear, VFDs, and the roof top HVAC units is required at a cost of \$219,915.00, and

WHEREAS, the time associated with the performance of this work requires 60 days to be added to the contract period, and

WHEREAS, this Change Order, in the amount of \$219,915.00, brings the accumulated Contract change order total to \$219,915.00, or 4.48% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 1 for Contract 30100 is ratified by the Sewerage and Water Board of New Orleans.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER, INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board

Inter-Office Memorandum

Date: September 5, 2017

From: Joseph Becker, P.E.
General Superintendent

To: Robert Miller
Interim Deputy Executive Director

Re: Contract Number 30100 – Electrical Improvements to the Effluent Pump House at the East Bank Sewer Treatment Plant

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

This additional work is to add two lockout relays to the 2400 volt switchgear to prevent them from closing on an electrical fault. It installs additional structural steel to support the new switchgear and the roof top HVAC units. Lastly, it includes the upsizing of the variable frequency drives and cabling for the two 1000 HP pump motors. This Change Order extends the length of the Contract by 60 days. The required DBE participation on this Contract is 15% and the current participation is 0.24%. The contractor is committed to meeting their DBE commitment.

This Change Order, in the amount of \$219,915.00, represents 4.48% of the original bid amount and brings the total contract amount to \$5,129,915.00.

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

Joseph Becker, P.E.
General Superintendent

cc: Bruce Adams, Deputy General Superintendent
M. Ron Spooner, Chief of Engineering
Alvin Porter, EDB
Jason Higginbotham, Director of Emergency Management
Felicia Bergeron, Operations
Vincent Fouchi, Chief of Operations
Hadi Amini, CA &I



Sewerage & Water Board

Inter-Office Memorandum

Date: August 10, 2017

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

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

Re: Contract Number 30100 – Electrical Improvements to the Effluent Pump House at the East Bank Sewer Treatment Plant

CHANGE ORDER NO. 1

Description of Change Order: The addition of two lock out trip relays to the switchgear. And the installation of additional structural steel to support the new switchgear and the roof top HVAC units. The addition of structural steel underneath the floor of the effluent pump room where the new VFDs will be located and the upsizing of the VFDs and cabling for the two 1000 HP pump motors. See attached Scope of Changes form.

Original Contract Bid Price:	\$4,910,000.00
Previously Approved Change Orders:	\$0.00
This Change Order Amount:	\$219,915.00
Total Change Orders (% of Original Contract)	4.48%
Total Dollar Contract Amount:	\$5,129,915.00
Days Added by this CO	60
Original Substantial Completion Date	1/30/2018
New Substantial Completion Date	3/31/2018
Contract DBE Participation	15%
Forecasted DBE Participation	33.5%
Current DBE Participation (Invoiced To Date)	0.24%

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

I concur:

Bruce Adams
Bruce Adams
Deputy General Superintendent

Date:

08/11/2017

cc: Felicia Bergeron, Project Manager
Vincent Fouchi, Chief of Operations
Rosita Thomas, Finance
Hadi Amini, CA&I

M. Ron Spooner, Chief of Engineering
Dexter Joseph, Budget
Nolan Lambert, Special Counsel
Joseph R. Becker, General Superintendent

SCOPE OF CHANGES No. 1
CONTRACT 30100 - Electrical Improvements to the Effluent Pump House at the EBW-WTP
 (Change Order No. 1)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCOM#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	1	Addition of two lock out trip relays to the switchgear.	Lump Sum	\$ 4,279.00	1	\$ 4,279.00	0	
2	2	Installation of additional structural steel to support the new switchgear and the roof top HVAC units	Lump Sum	\$ 76,649.00	1	\$ 76,649.00	0	
								BASE
								Original Contract Days
								Days Previously Added
								Days this Change Order
								Days Added to date

REVISED CONTRACT DAYS

REVISED CONTRACT AMOUNT

Original	\$ 4,910,000.00
Amount of previous Change Orders	\$ -
Amount this Change Order	\$ 80,928.00
Change Orders to date	\$ 80,928.00

Contract DBE%	15.0%
Current DBE%	0.0%
Forecasted DBE%	35.0%

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	1.65%
Previous Change Order	0.00%
TOTAL TO DATE	1.65%

Work Order Date	8/8/2016
Work Completion Milestone Date	1/30/2018

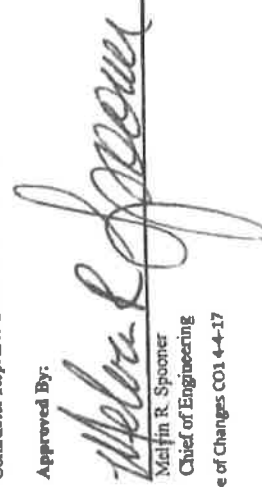
It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price.

Proposed By:


 Gootee Construction, Inc.
 Contractor Representative

04/05/2017
 Date

Approved By:


 Melvin R. Spooner
 Chief of Engineering

4/25/17
 Date

Recommended By:


 Felicia Bergeron
 S&WB Project Manager

4/25/17
 Date

Construction Management Change Order Detail
CONTRACT 30100 - Electrical Improvements to the Effluent Pump House at the EBWWTP
Change Order No. 1
Gootee Construction, Inc.

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	1	Addition of two lock out trip relays to the switchgear.	This change order adds two lockout relays to the 2400 volt switchgear to prevent them from closing on an electrical fault.	No	None
2	2	Installation of additional structural steel to support the new switchgear and the roof top HVAC units.	This change order adds structural steel to evenly distribute the weight of the switchgear and HVAC units.	No	None

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

% OF ORIGINAL CONTRACT AMOUNT

Work Order Date	8/8/2016
Work Completion Milestone Date	3/31/2018

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

Proposed By:

**Goolbsy Construction, Inc.
Contractor Representative**

Recommended By:

Felicia Bergeron
S&WB Project Manager

Approved By:

Melvin R. Spooner
Chief of Engineering

30100 - Elec - Scope of Changes CO2 7-12-17

Date 07/20/2017

7/26/12

Construction Management Change Order Detail
CONTRACT 30100 - Electrical Improvements to the Effluent Pump House at the EBWWTP
Change Order No. 2
Gootee Construction, Inc.

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	3	The addition of structural steel underneath the floor of the effluent pump room	This change order adds structural steel to evenly distribute the weight of the new, larger VFDs.	No	None
2	4	The upsizing of the VFDs and cabling for the two 1000 HP pump motors.	This change order upsizes the VFDs to accommodate the increased FLA on the 1000 HP motors and the associated cabling to accommodate the increased amp draw.	No	None

RATIFICATION OF CONTRACT AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CDM SMITH FOR THE SLUDGE LINE TO THE RIVER REDISGN WQMP PRIORITY PROJECT, IMPROVEMENT TO CARROLLTON WATER PURIFICATION PLANT.

WHEREAS, on November 26, 2014 the Sewerage and Water Board of New Orleans (Board) awarded a contract in the amount of \$555,564.00 to CDM SMITH to perform design services for the new sludge line to the river project at the Carrollton Water Purification Plant; and

WHEREAS, the consultant was directed to install additional dolphins structures to protect the sludge line from river traffic. This task requires additional surveys, soils investigations, and structural design; and

WHEREAS, This Contract Amendment in the amount of \$137,875.50 brings to total authorized contract amount for design services to \$693,439.50 or 24.82 % of the original Contract value, and

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

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: August 18, 2017

To: Robert Miller, Interim Executive Director

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

Re: Redesign of new sludge line to the river

Attached please find a letter from the Chief of Engineering recommending approval of a first Contract Amendment for Additional Engineering Services for additional survey and geotechnical investigation and design of dolphins to protect the new sludge line discharge to the river.

This request in the amount of \$137,875.50 is for engineering services to perform additional dolphins design for the proposed new sludge line to the river. (see attached Scope of Change spreadsheet). This task is associated with providing additional survey, geotechnical investigation and the design of a protective dolphins system which is outside of the original scope of work to redesign the new sludge line to the river for the proposed improvement to Carrollton Water Purification Plant. SWB contract 1333. This will provide additional protection to the sludge discharge pipe at the river, and additional meter vault. The existing sludge line does not have enough capacity to meet the amount of sludge collected in the settling basins. The required DBE participation goal on this contract is 35% percent and will remain unchanged through this approved request. This Contract Amendment request brings the cumulative total of Contract Amendments to 24.82% of the original amount.

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
General Superintendent

CC: Bruce Adams, M. Ron Spooner, Mubashir Maqbool,
Alvin Porter, Dexter Joseph, Rosita Thomas, Willie Mingo,
Nolan Lambert



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: June 1, 2017

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

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

Re: Sludge line to the river redesign WQMP priority projects. Improvement to Carrollton Water Purification Plant. SWB Contract No. 1333
Additional Engineering Services for CDM Smith

Enclosed please find a recommendation for approval of Contract Amendment No. 1 for the above captioned contract. This task is associated with providing additional survey, geotechnical investigation and the design of a protective dolphins system, and additional meter vault, which is outside of the original scope of work to redesign the new sludge line to the river for the proposed improvement to Carrollton Water Purification Plant. SWB contract 1333. This will provide additional protection to the sludge discharge pipe at the river. These tasks were outside of the original scope of work and this office concurs with the additional engineering services .

This Contract Amendment includes Additional Engineering Service tasks in the amount of \$137,875.50 for services provided at CWP. (See attached Scope of Change spreadsheet).

Original Contract Amount:	\$555,564.00
Previous Contract Amendments Approved:	\$0.00
This Contract Amendment Amount:	\$137,875.50
Total Cumulative Contract Amendment % of Original Contract:	24.82%
Total Cumulative Dollar Contract Amendment Amount:	\$693,439.50
Contract DBE Participation	35%
Forecasted DBE Participation	38%
Current DBE Participation (Invoice to date)	38%

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

I concur:

Bruce N Adams

Bruce Adams, P.E.
Deputy Director Engineering and Construction

Date:

06/01/2017

Cc:

Mubashir Maqbool, P.E., Project Manager
Rosetta Thomas, Finance Director
Vincent Fouchi, Chief of Operation
Alvin Porter, EDBP Office

Joseph R. Becker, General Superintendent
Dexter Joseph, Budget Director
Nolan Lambert, Special Counsel

DESIGN SCOPE OF CHANGE No. 1
Additional Engineering Services for the design of new sludge line to the river
CONTRACT 1333
CDM Smith
ADDITIONAL ENGINEERING SERVICE AMENDMENT NO. 1

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1	1333	Additional survey and Geotechnical investigation for design of dolphins	\$ 137,875.50	N/A

TOTAL \$ 137,875.50

CONTRACT DBE %	
Contract DBE%	35%
Current DBE%	38%

% OF ORIGINAL CONTRACT AMOUNT	
This Design Change Order	24.8%
Previous Design Change Orders	0.0%
TOTAL TO DATE	24.8%

CONTRACT AMOUNT	
Original Contract Amount	\$ 555,564.00
Amount of Previous Design Change Order	\$ -
Amount of this Design Change Order	\$ 137,875.50
Design Change Orders to date	\$ 137,875.50

REVISED CONTRACT AMOUNT	\$ 693,439.50
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It is mutually agreed to perform and accept the above revisions for AES # 1 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:

Renee Lapeyrolerie
Renee Lapeyrolerie
CDM Smith

Recommended By:

Mubashir Maqbool 5/18/17
Mubashir Maqbool, P.E.
S&WB Project Manager

Approved By:

Melvin R. Spooner
Melvin R. Spooner, P.E.
Chief of Engineering

5-18-17
Date

5/25/14
Date

RATIFICATION OF CONTRACT AMENDMENT NO. 4 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND ROYAL ENGINEERS & CONSULTANTS, LLC FOR HURRICANE KATRINA RELATED WATER RESTORATION PROJECTS

WHEREAS, on January 9, 2009 the Sewerage and Water Board of New Orleans awarded a contract in the amount of \$464,474.63 to Royal Engineers & Consultants, LLC to perform design services for Hurricane Katrina Related Water Restoration Project Repairs at the Central Yard (R-012-2009); and

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

NOW THEREFORE BE IT RESOLVED, that the President or President Pro Tem is hereby authorized to execute on behalf of the Board an amendment to the existing agreement with Royal Engineers & Consultants, LLC for Hurricane Katrina Related Repairs at the Central Yard increasing the fee authorized to be paid to Royal Engineers & Consultants, LLC by \$116,581.00.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER,
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: September 5, 2017

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

To: Robert Miller
Interim Executive Director

Re: **Contract Amendment No. 4 - Hurricane Katrina Related Repairs for Water Restoration Project Additional Engineering Services for Royal Engineers and Consultants, LLC**

Attached please find a letter from the Chief of Engineering, recommending approval of a forth Contract Amendment for Additional Engineering Services performed by Royal Engineers and Consultants, LLC.

This request in the amount of \$116,581.00 is for design services to complete repairs for Contracts 8132, 8143 and 6254 at our Central Yard Facility. This cost has been reviewed by staff and is expected to be eligible for FEMA reimbursement. The purpose of this Contract Amendment is to pay Royal for Additional Engineering Services (AES) beyond the scope of their contract which include services provided after the original construction end dates, independent cost estimates for Change Orders and assistance with Critical Path Scheduling.

Royal's current DBE percentage is 42% and they are forecasting to meet their DBE participation goal of 36% on this contract. Previous amendments to this contract totaled \$466,486.00. This Contract Amendment request brings the cumulative total of amendments to \$583,067.00 which is 125.5% of the original bid amount of the Design Contract. The revised total contract amount is \$1,047,541.63.

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
Jason P. Higginbotham
Reid L. Dennis
Alvin Porter
Phil Kutz, (CH2M)
Dexter Joseph
Rosita Thomas
Willie Mingo
Nolan Lambert



Sewerage & Water Board

Inter-Office Memorandum

Date: 6/26/2017

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

MR

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

Re: Contract Amendment No. 4 with Royal Engineering and Consultants LLC (Royal)

The purpose of this Contract Amendment is to pay Royal for Additional Engineering Services (AES) beyond the scope of their contract which includes services provided after the original construction end dates, independent cost estimates for Change Orders and assistance with Critical Path Scheduling. See the attached Scope of Change spreadsheet for further details. Royal's current DBE % is 42% and they are forecasting to meet their DBE participation goal of 36% on this contract. This Contract Amendment should be FEMA reimbursable.

Original Contract Bid Price:	\$464,474.63
Previously Approved Contract Amendments:	\$466,486.00
This Contract Amendment Amount:	\$116,581.00
Total Contract Amendment Amount	\$583,067.00
Total Dollar Contract Amendment Amount:	\$1,047,541.63
Contract DBE Participation Goal	36%
Current Contract DBE Participation	42%
Forecasted DBE Participation	36%

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

I concur:

Bruce Adams

Bruce Adams, P.E.
Deputy General Superintendent

Date:

07/03/2017

cc: Alvin Porter
Dexter Joseph
Nolan Lambert
Reid L. Dennis
Phil Kutz, CH2M

Vincent Fouchi
Rosita Thomas
Jason Higginbotham
Joseph R. Becker

**SCOPE OF CHANGE for CONTRACT AMENDMENT No. 4
ROYAL ENGINEERING AND CONSULTANTS
HURRICANE RELATED WATER RESTORATION PROGRAM
CONSTRUCTION CONTRACTS 8132, 8143, 6254**

AES NO. 18 & 19

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
18	8132	Additional Engineering Services during construction beyond the original end date of 9/30/15 through 12/31/16 for CN8132 (Garage 1)	\$ 17,982.35	FEMA
	8143	Additional Engineering Services during construction beyond the original end date of 8/2/16 through 12/31/16 for CN8143 (Garage 2)	\$ 7,189.49	FEMA
	8132	Additional Engineering Services during construction to perform CO review and Independent Cost Estimates (ICE) for CN8132 (Garage 1) through 12/31/16	\$ 11,826.30	FEMA
	8143	Additional Engineering Services during construction to perform CO review and Independent Cost Estimates (ICE), and Critical Path Scheduling for CN8143 (Garage 2) through 12/31/16	\$ 26,481.18	FEMA
	6254	Additional Engineering Services during construction to perform CO review and Independent Cost Estimates (ICE) for CN6254 through 12/31/16	\$ 2,131.00	FEMA
19	8132, 8143 & 6254	Estimate of Additional Engineering Services during construction from 1/1/17 through 6/30/17 for CN8132, CN8143 and CN6254	\$ 51,000.00	FEMA

TOTAL \$ 116,581.00

CONTRACT DBE %	
Contract DBE%	36%
Current DBE%	42%

CONTRACT AMOUNT	
Original Contract Amount	\$ 464,474.63
Amount of Previous Design Change Order	\$ 466,486.00
Amount of this Design Change Order	\$ 116,581.00
Design Change Orders to date	\$ 583,067.00

% OF ORIGINAL CONTRACT AMOUNT	
This Design Change Order	25.1%
Previous Design Change Orders	100.4%
TOTAL TO DATE	125.5%

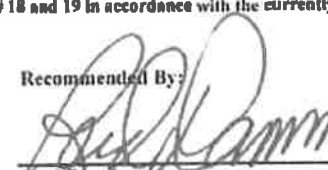
REVISED CONTRACT AMOUNT	\$ 1,047,541.63
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It is mutually agreed to perform and accept the above revisions for AES # 18 and 19 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:


Michael Pugh
Royal Engineering and Consultants

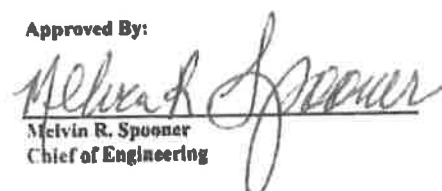
Recommended By:

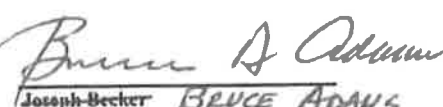

6/27/17
Date

Reid Dennis
S&WB Project Manager


6/27/17
Date

Approved By:


Melvin R. Spooner
Chief of Engineering


6/30/17
Date

Joseph Becker
DEP General Superintendent


07/03/2017
Date

SCOPE OF CHANGE for CONTRACT AMENDMENT No. 4
CONSTRUCTION CONTRACTS 8132, 8143, 6254
AES NO. 18 & 19
ROYAL ENGINEERING AND CONSULTANTS

AES #	CN	Description of Work	Reason For Work	FEMA Eligible
18	8132	Additional Engineering Services during construction beyond the original end date of 9/25/15 through 12/31/16 for CN8132 (Garage 1)	Royal's fee per contract is based upon the Construction End date found in the Specifications, and any work performed thereafter will be considered Additional Engineering Services and paid on a time and material basis.	YES
	8143	Additional Engineering Services during construction beyond the original end date of 8/2/16 through 12/1/16 for CN8143 (Garage 2)		YES
	8132	Additional Engineering Services during construction to perform CO review and Independent Cost Estimates (ICE) for CN8132 (Garage 1) through 12/1/16	Change Order reviews and developing Independent Cost analysis are not part of the original scope of work for this contract, thus they are considered Additional Engineering Services and will be paid on a time & material basis.	YES
	8143	Additional Engineering Services during construction to perform CO review and Independent Cost Estimates (ICE), and Critical Path Scheduling for CN8143 (Garage 2) through 12/1/16	Change Order reviews and developing Independent Cost analysis are not part of the original scope of work for this contract, thus they are considered Additional Engineering Services and will be paid on a time & material basis. The Construction contractor does not require the Contractor to develop a Critical Path Schedule (CPS). Royal was asked by the Board to create a CPS for this contract to assist with managing the contractor.	YES
	6254	Additional Engineering Services during construction to perform CO review and Independent Cost Estimates (ICE) for CN6254 through 12/1/16	Change Order reviews and developing Independent Cost analysis are not part of the original scope of work for this contract, thus they are considered Additional Engineering Services and will be paid on a time & material basis.	YES
19	8132, 8143 & 6254	Estimate of Additional Engineering Services during construction from 1/1/17 through 6/30/17 for CN8132, CN8143 and CN6254	The Board requested an estimate for future Additional Engineering Services. The Design Firm will bill on a time & material basis for this work.	YES

CONTRACT AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND BCG ENGINEERING AND CONSULTING INC. TO PROVIDE ASSESSMENTS, DESIGN, CONSTRUCTION AND PROGRAM MANAGEMENT SERVICES FOR SELA AND DRAINAGE SYSTEM

WHEREAS, on February 23, 2015 the Sewerage and Water Board of New Orleans (Board) awarded a contract in the amount of \$11,580,000 to BCG Engineering and Consulting Inc. (BCG) for engineering services to Provide Assessments, Design, Construction and Program Management Services for the SELA Program and Drainage System; and

WHEREAS, BCG submitted a fee of \$1,593,000 for Contract Amendment No. 1 to perform additional engineering services to develop a Comprehensive Drainage Master Plan and to provide technical assistance to the legal department; and

WHEREAS, this Contract Amendment in the amount of \$1,593,000 brings the total authorized contract amount for design services to \$13,173,000 or 13.76 % above the original Contract value, and

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

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: September 7, 2017

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

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

Re: **Contract to Provide Assessments, Design, Construction and Program Management Services for SELA and Drainage System**
Amendment #1 -- Drainage Master Plan and Technical Assistance to Legal Department
Additional Engineering Services for BCG Engineering and Consulting, Inc.

Enclosed please find a recommendation for approval of Contract Amendment No. 1 for the above captioned contract. The tasks included in this change order include (1) development of a Comprehensive Drainage Master Plan and (2) provide technical assistance to the Legal Department to review invoices submitted by the Board's forensic engineering consultant for SELA. These tasks are outside of the original scope of work for this contract.

This Contract Amendment includes Additional Engineering Service tasks in the amount of \$1,593,000.00 for services provided citywide. (See attached Scope of Change spreadsheet).

Original Contract Amount:	\$11,580,000.00
Previous Contract Amendments Approved:	\$0.00
This Contract Amendment Amount:	\$1,593,000.00
Total Cumulative Contract Amendment % of Original	13.75%
Contract:	
Total Cumulative Dollar Contract Amendment Amount:	\$13,173,000.00
Contract DBE Participation	35%
Forecasted DBE Participation	35%
Current DBE Participation (Invoice to date)	32%

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

I concur:

Bruce H Adams
Bruce Adams, P.E.

Date: 09/13/2017

Deputy Director Engineering and Construction

Cc:

Mubashir Maqbool, P.E., Project Manager
Rosetta Thomas, Finance Director
Nolan Lambert, Special Counsel

Owen Monconduit, Interim Management Team
Dexter Joseph, Budget Director
Alvin Porter, EDBP Office

Sewerage & Water Board of N.O.

8800 S. Claiborne Avenue
Carrollton Water Purification
Plant
New Orleans, LA 70118

BCG Engineering and Consulting, Inc.
Phone: 504-454-3866

Additional Engineering Services
BCG - AFS 1

TITLE: Additional Engineering Services to prepare a Comprehensive Drainage Master Plan and provide technical assistance to the S&WB Legal Department.

PROJECT: Assessments, Design, Construction and Program Management Services
For the SELA Program and Drainage System

DATE: 7/27/2017
JOB: N/A
CONTRACT NO.: N/A

TO: Attn: Ann Springston Shires, P.E.
BCG Engineering and Consulting, Inc.
3012 26th Street
Metairie, LA 70002
Phone: 504-454-3866

DESCRIPTION OF CHANGE

These tasks are associated with providing additional engineering services, outside of the original scope of work, to develop a Comprehensive Drainage Master Plan and to provide technical assistance to the S&WB Legal Department. The Drainage Master Plan tasks involve utilizing the combined models of the S&WB drainage system and the City of New Orleans drainage system for all areas, including areas that were not previously modeled; identifying deficiencies within the drainage system; developing a plan of improvement to mitigate flooding in a 10-year design storm; and presenting the findings in a Master Drainage Report. The tasks involved in providing technical assistance to the Legal Department include review of forensic engineering invoices and other work as requested by the Legal Department. This work is outside of the original scope of work for this contract.

Item	AES Description	Quantity	Measurement	Net Amount
0001	Additional engineering services required to prepare a Comprehensive Drainage Master Plan and to provide technical assistance to the S&WB Legal Department.		Hourly Rate, Not to Exceed	\$1,593,000.00
Total:				\$1,593,000.00

The Original Contract sum was	\$5,580,000.00
Net Change by Previously Authorized AES tasks	\$00.00
The Contract Sum Prior to This Change Order was	\$11,580,000.00
The Contract Sum Will be Increased	\$1,593,000.00
The New Contract Sum Including This Change Order	\$13,173,000.00

ACCEPTED:

Design Firm

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: Ann Springston Shires
Ann Springston Shires, P.E.

By: Melvin R. Spooner
Melvin R. Spooner, P.E.

By: Bruce D. Adams
Bruce Adams, P.E.

09/13/2017

DESIGN SCOPE OF CHANGE No. 1

Additional Engineering Services to develop a Comprehensive Drainage Master Plan and to provide Technical Assistance to the Legal Department
CONTRACT TO PROVIDE ASSESSMENTS, DESIGN, CONSTRUCTION AND PROGRAM MANAGEMENT SERVICES FOR SELA AND DRAINAGE SYSTEM
 BCG Engineering and Consulting, Inc.
ADDITIONAL ENGINEERING SERVICE AMENDMENT NO. 1

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1	N/A	Additional engineering services to develop a Comprehensive Drainage Master Plan and to provide Technical Assistance to the Legal Department	\$ 1,593,000.00	N/A
TOTAL			\$	1,593,000.00

CONTRACT DBE %	
Contract DBE%	35%
Current DBE%	32%

CONTRACT AMOUNT	
Original Contract Amount	\$ 11,580,000.00
Amount of Previous Design Change Order	\$ -
Amount of this Design Change Order	\$ 1,593,000.00
Design Change Orders to date	\$ 1,593,000.00

% OF ORIGINAL CONTRACT AMOUNT	
This Design Change Order	13.8%
Previous Design Change Orders	0.0%
TOTAL TO DATE	13.8%

REVISED CONTRACT AMOUNT	\$ 13,173,000.00
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It is mutually agreed to perform and accept the above revisions for AES # 1 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:

Ann Springston Shires
 Ann Springston Shires, P.E.
 President, BCG

Recommended By:

9/7/17
 Date

Melvin R. Spooner *9/7/17*
 Mubashir Maqbool, P.E.
 S&WB Project Manager

Approved By:

Melvin R. Spooner
 Melvin R. Spooner, P.E.
 Chief of Engineering

9/7/17
 Date



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: September 13, 2017

To: Robert Miller, Interim Executive Director

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

Re: SELA/Comprehensive Drainage Master Plan

Attached please find a letter from the Chief of Engineering recommending approval of the first Contract Amendment for Additional Engineering Services for development of a Comprehensive Drainage Master Plan and to provide technical assistance to the Legal Department in defending the S&WB from SELA related lawsuits. These tasks are outside of the original scope of work for this contract.

This request, in the amount of \$1,593,000.00, is for engineering services to develop a Comprehensive Drainage Master Plan for the entire city and to provide technical assistance to the Legal Department. The Drainage Master Plan task involves utilizing the combined models of the S&WB drainage system and the City of New Orleans drainage system for all areas, including areas that were not previously modeled; identifying deficiencies within the drainage system; developing a plan of improvement to mitigate flooding in a 10-year design storm; and presenting the findings in a Master Drainage Report. This task will provide a basis for planning future drainage improvements throughout the City, providing resilience and sustainability for the New Orleans drainage system.

The technical assistance to the S&WB Legal Department will include review of invoices from the Board's forensic engineer, and other services as requested by the Legal Department.

The required DBE participation goal on this contract is 35% percent and will remain unchanged through this approved AES request. There was no previous amendment to this contract. This Contract Amendment #1 request brings the cumulative total of Contract Amendments to \$1,593,000 which is 13.76% of the original contract amount of \$11,580,000.

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
General Superintendent

CC: Bruce Adams, P.E., D. Director
M. Ron Spooner, P.E., Chief of Engineering
Mubashir Maqbool, P.E., Project Manager
Alvin Porter, EDB

RATIFICATION OF AMENDMENT 1 TO AGREEMENT WITH DESIGN ENGINEERING, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE 404 SEWER HAZARD GRANT MITIGATION PROGRAM

WHEREAS, by action of the Sewerage and Water Board of New Orleans, through the adoption of Resolution R-017-2009, Design Engineering, Inc. was awarded to provide design engineering services in the amount of \$1,290,419.73 in support of the Hurricane Katrina Sewage Recovery Program; and

WHEREAS, during the course of construction of the project, it was required to provide additional geotechnical work during construction, resizing the pumps at SPS 8, and the installation of jet grout foundation of SPS 8 as well as additional engineering services during construction at SPS Dodt and Plum Orchard. Changes were recommended by Sewerage and Water Board Engineering in consultation with the Governor's Office of Homeland Security & Emergency Management, City Planning Commission Design Advisory Committee, and the Lafitte Greenway Steering Advisory Committee.

NOW THEREFORE, BE IT RESOLVED, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Design Engineering, Inc. for the 404 Hazard Grant Mitigation Program increasing the fee authorized to be paid to Design Engineering, Inc. by \$841,134.62.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER,
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: September 12, 2017

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

To: Robert Miller
Interim Executive Director

Re: Amendment to Agreement with Design Engineering, Inc. for Design and Engineering Services for the 404 Sewer Hazard Mitigation Grant Program

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

This request in the amount of \$841,134.62 is for design services as a result of multiple re-designs requests by the SWBNO staff, GOHSEP, FEMA, City Planning Commission Design Advisory Committee, and Lafitte Greenway Steering Advisory Committee. The changes also involved geotechnical work during design and construction in addition to surveys not originally included in DEI's contract. These costs have been reviewed by SWB technical staff and are expected to be eligible for FEMA reimbursement. This Contract Amendment request brings the cumulative total of Contract Amendments to \$841,134.62, bringing the new total to \$2,131,554.35.

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, P.E., Deputy Director of Engineering and Construction
M. Ron Spooner, P.E., Chief of Engineering
Chris Bergeron, P.E., Mechanical Engineering
Alvin Porter, EDBP
Willie Mingo, Purchasing
Nolan Lambert, Special Counsel
Valerie Rivers, Deputy Director
Dexter Joseph, Budget
Rosita Thomas, Accounting



Sewerage & Water Board

Inter-Office Memorandum

Date: 7/27/2017

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

To: Bruce H. Adams, P.E.
Deputy Director - Engineering & Construction

Re: Design and Engineering Services for the 404 Sewer HMGP

AMENDMENT NO. 1

The 404 Sewer Hazard Grant Mitigation Program has had multiple design changes and additional fees requested by both the SWBNO staff and other entities. These changes include geotechnical work, surveys, multiple modifications requested by GOHSEP, modifications requested by the City Planning Commission, geotechnical work during construction, changes requested by the Lafitte Greenway Steering Advisory Committee, a design change from 10-inch pumps to 12-inch pumps at SPS 8, a design change for SPS 8 to a jet grouted foundation, additional work during construction for Doud SPS and Plum Orchard, additional surveys for SPS 8, and additional work due to construction errors.

Original Contract Award Amount:	\$1,290,419.73
Previously Approved Contract Amendments:	\$0.00
Proposed Amendment Amount:	\$841,134.62
Total Dollar Contract Amount:	\$2,131,554.35

Contract DBE Participation	35%
Current DBE Participation	7%
Forecasted DBE Participation	10%

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

I concur: 
Bruce H. Adams, P.E.
Deputy Director - Engineering & Construction

Date: 07/28/2017

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

Vincent Fouchi, Chief of Operations
Rosita Thomas, Finance
Joseph R. Becker, General Superintendent
Willie Mingo, Purchasing

SCOPE OF CHANGES No. 1
404 HMGP Sewer Program Design

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	CO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	1	Geotechnical, Topographical and Elevation Certificates. Surveys and studies were included in the Phase I Scope of Work/Budget in the grant application and are considered eligible for reimbursement		\$68,699.00	1	\$68,699.00		
2	1	Modify design for 500 year storm elevation. Changes were required to modify design to meet requirements in Grant Application		\$71,040.00	1	\$71,040.00		
3	1	Modify Pump Motor and Station System. Work was requested by S&WB and budget increase approved by GOHSEP. This work is related to modifying motor and station sizes to meet future demands		\$99,881.00	1	\$99,881.00		
4	1	Modify Access Stair and Platform to new Elevation. Changes were required to modify design to meet requirements in Grant Application		\$8,716.00	1	\$8,716.00		
5	1	Changes were requested by GOHSEP review engineers		\$44,318.00	1	\$44,318.00		
6	1	SPS 8 Gravity Sewer Line Investigation. The sewer line design required geotechnical borings and laboratory testing		\$6,182.00	1	\$6,182.00		
7	1	Geotechnical Engineering Services During Construction. Required geotechnical consulting services during construction including review of all geotechnical aspects of submittals, a Wave Equation analysis for pile driving equipment, and review of temporary retaining structures and dewatering plans		\$70,186.20	1	\$70,186.20		
8	1	Proposal to Resolve DAC/CPC Comments. After making the requested changes by GOHSEP, the city changed the zone classification of the station, requiring an additional review by the City Planning Commission		\$9,673.00	1	\$9,673.00		
9	1	Geotechnical Proposal for Dynamic Pile Testing. Eustis Engineering recommended to do dynamic pile testing (DPT) on the initial installation of the first piles driven. This is their proposal to do the DPT work.		\$15,762.60	1	\$15,762.60		
10	1	Revisions per the Lafitte Greenway Steering Advisory Committee. The location of the new SPS 8 sits on the future Lafitte Greenway Bicycle and Pedestrian Path. The advisory committee for the greenway requested some aesthetic changes to the design.		\$10,137.50	1	\$10,137.50		
11	1	Review of the Original Hydraulic Calculations. DEI was requested by SWB Operations and Engineering to review their original hydraulic calculations that were based on pre-Karina data. The SWB would provide DEI with current system pressures.		\$20,102.00	1	\$20,102.00		
12	1	Lafitte Greenway Steering Advisory Committee had requested further changes to SPS 8.		\$5,290.50	1	\$5,290.50		
13	1	SWB requested that the SPS 8 design be changed from 10-inch pumps to 12-inch pumps for better operation		\$79,298.00	1	\$79,298.00		

14	1	Design modifications requested for SPS 8 to accommodate a jet grouted foundation and other changes.		\$99,298.06	1	\$99,298.06	
15	1	Extra work proposal regarding Dotti SPS.		\$57,048.75	1	\$57,048.75	
16	1	Extra Work proposal regarding Plum Orchard SPS		\$63,747.00	1	\$63,747.00	
17	1	Geotechnical engineering services through design development for SPS 8. The SW/B requested the foundation for the contract change to a jet grouted foundation.		\$9,900.00	1	\$9,900.00	
18	1	Request for additional surveys in the areas around SPS 8 to complete the design.		\$33,759.50	1	\$33,759.50	
19	1	Geotechnical and structural engineering services for Contract 3664 - SPS 8		\$40,093.55	1	\$40,093.55	
20	1	Additional work during construction due to multiple submittal reviews, pile installation issues, and incorrect installations by contractor.		\$28,001.96	1	\$28,001.96	
						\$341,134.62	

Contract DBE %	35.0%
Current DBE %	7.4%
Forecasted DBE %	9.9%

Original	\$ 1,290,419.73
Amount of previous Change Orders	\$ -
Amount this Change Order	\$ 841,134.62
Change Orders to date	\$ 841,134.62

REVISED CONTRACT AMOUNT \$ 2,131,554.35

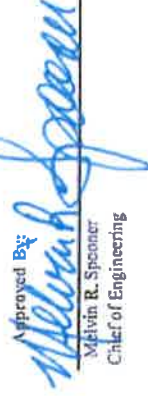
This Change Order	65.2%
Previous Change Order	0.0%
TOTAL TO DATE	65.2%

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

Requested By: 
 Jim Martin, P.E.
 Design Engineering, Inc.

Recommended By: 
 Chris Bergeron
 S&WB Project Manager

7/25/17
 Date

Approved By: 
 Melvin R. Spooner
 Chief of Engineering

7/26/17
 Date

Sewerage & Water Board of N.O.

8800 S. Claiborne Avenue
Main Water Purification Plant
New Orleans, LA 70118

Additional Engineering Services
DEI - AES 1-18

TITLE: Additional Engineering Services

PROJECT: Contracts 3663 - 3670

DATE : 7/24/2017

JOB : 1244HMP

CONTRACT NO. : 3663-3670

TO: Attn: Jim Martin
Design Engineering Inc.
3300 W. Esplanade Avenue Suite 205
Metairie, LA 70002
Phone: 504-836-2155

DESCRIPTION OF CHANGE

These AES tasks are associated with providing additional design services outside of the original scope of work. See descriptions below.

Item	AES Description	Quantity	Measurement	Net Amount
0001	Geotechnical, Topographical and Elevation Certificates. Surveys and studies were included in the Phase I Scope of Work/Budget in the grant application and are considered eligible for reimbursement. These were not in designers original scope of work.	1	LS	\$68,699.00
0002	Modify design for 500 year storm elevation. Changes were required to modify design to meet requirements in Grant Application.	1	LS	\$71,040.00
0003	Modify Pump Motor and Station System. Work was requested by S&WB and budget increase approved by GOHSEP. This work is related to modifying motor and station sizes to meet future demands	1	LS	\$99,881.00
0004	Modify Access Stair and Platform to new Elevation. Changes were required to modify design to meet requirements in Grant Application	1	LS	\$8,716.00
0005	Multiple changes were requested by GOHSEP review engineers	1	LS	\$44,318.00
0006	SPS 8 Gravity Sewer Line Investigation. The sewer line design required geotechnical borings and laboratory testing	1	LS	\$6,182.00
0007	Geotechnical Engineering Services During Construction. Required geotechnical consulting services during construction including review of all geotechnical aspects of submittals, a Wave Equation analysis for pile driving equipment, and review of temporary retaining structures and dewatering plans	1	LS	\$70,186.20
0008	Proposal to Resolve DAC/CPC Comments. After making the requested changes by GOHSEP, the city changed the zone classification of the station, requiring an additional review by the City Planning Commission	1	LS	\$9,673.00
0009	Geotechnical Proposal for Dynamic Pile Testing. Everts Engineering recommended to perform dynamic pile testing (DPT) on the initial installation of the first piles driven. This is their proposal to do the DPT work.	1	LS	\$15,762.60
0010	Revisions per the Lafitte Greenway Steering Advisory Committee. The location of the new SPS 8 site on the future Lafitte Greenway Bicycle and Pedestrian Path. The advisory committee for the greenway requested some aesthetic changes to the design.	1	LS	\$10,137.50
0011	Review of the Original Hydraulic Calculations. DEI was requested by SWB Operations and Engineering to review their original hydraulic calculations that were based on pre-Katrina data. The SWB would provide DEI with current system pressures.	1	LS	\$20,102.00
0012	Lafitte Greenway Steering Advisory Committee had requested further changes to SPS 8.	1	LS	\$5,290.50

0013	SWB requested that the SPS 8 design be changed from 10-inch pumps to 12-inch pumps for better operation	1	LS	\$79,298.00
0014	Design modifications requested for SPS 8 to accommodate a jet grouted foundation and other changes.	1	LS	\$99,298.06
0015	Extra work proposal regarding Dodd SPS. This extra work was due to a conflict of the new station and the existing piping. It was an unknown condition until construction started and required a relocation of the station on the site.	1	LS	\$57,048.75
0016	Extra Work proposal regarding Plum Orchard SPS. This extra work was due to construction errors by the contractor. These errors include exposed reinforcing steel on the concrete structure, an incorrectly installed TRS, station water intrusion, incorrect column placement, and a structural analysis of the station with the construction errors.	1	LS	\$63,747.00
0017	Geotechnical engineering services through design development for SPS 8. The SWB requested the foundation for the contract change to a jet grouted foundation.	1	LS	\$9,900.00
0018	Request for additional surveys in the areas around SPS 8 to complete the design.	1	LS	\$33,759.50

Total: \$773,039.11

The Original Contract sum was	\$1,290,419.73
Net Change by Previously Authorized AES tasks	\$0.00
The Contract Sum Prior to This Change Order was	\$1,290,419.73
The Contract Sum Will be Increased	\$773,039.11
The New Contract Sum Including This Change Order	\$2,063,458.84

ACCEPTED:

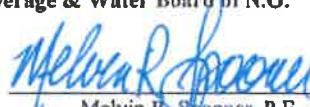
Design Engineering, Inc.

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: 

Jim Martin

By: 

Melvin R. Spooner, P.E.

By: 

Joseph R. Becker, P.E. / Bruce Adams, P.E.

Date: 7/24/17

Date: 7/26/17

Date: 07/28/2017



Sewerage & Water Board of N.O.

8800 S. Claiborne Avenue
Main Water Purification Plant
New Orleans, LA 70118

Additional Engineering Services
DEI - AES 19

TITLE: Additional Engineering Services

PROJECT: Contracts 3663 - 3670

DATE : 7/24/2017

JOB : 1244HMP

CONTRACT NO. : 3663-3670

TO: Attn: Jim Martin
Design Engineering Inc.
3300 W. Esplanade Avenue Suite 205
Metairie, LA 70002
Phone: 504-836-2155

DESCRIPTION OF CHANGE

This AES task is associated with providing additional design services outside of the original scope of work. The construction for Contract 3664 includes a jet grouting foundation, requiring additional engineering services during construction. This AES will include submittal reviews and reviews during the construction of the foundation.

Item	AES Description	Quantity	Measurement	Net Amount
0019	Geotechnical and structural engineering services for Contract 3664 - SPS 8	1	LS	\$40,093.55

Total: \$40,093.55

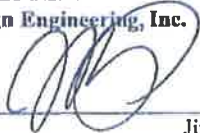
The Original Contract sum was	\$1,290,419.73
Net Change by Previously Authorized AES tasks	\$773,039.11
The Contract Sum Prior to This Change Order was	\$2,063,458.84
The Contract Sum Will be Increased	\$40,093.55
The New Contract Sum Including This Change Order	\$2,103,552.39

ACCEPTED:

Design Engineering, Inc.

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: 

Jim Martin, P.E.

By: 

Melvin R. Spooner, P.E.

By: 

Joseph R. Becker, P.E. / Bruce Adams, P.E.

Date: 7/24/17

Date: 7/26/17

Date: 07/28/2017



Sewerage & Water Board of N.O.

8800 S. Claiborne Avenue
Main Water Purification Plant
New Orleans, LA 70118

Additional Engineering Services
DEI - AES 20

TITLE: Additional Engineering Services

PROJECT: Contracts 3663 - 3670

DATE : 7/24/2017

JOB : 1244HMP

CONTRACT NO. : 3663-3670

TO: Attn: Jim Martin
Design Engineering Inc.
3300 W. Esplanade Avenue Suite 205
Metairie, LA 70002
Phone: 504-836-2155

DESCRIPTION OF CHANGE

During the construction of Contracts 3663, 3666, 3667, 3668, 3669, and 3670, the Design Engineer was requested to perform additional services outside of the original scope of work. These tasks include excessive submittal reviews of the temporary retaining structure (quantified as reviews that required more than 3 iterations), investigating a broken pile and other pile installation issues due to unknown conditions, site visits and coordination due to incorrectly installed items by the contractor.

Item	AES Description	Quantity	Measurement	Net Amount
0019 0020 MRJ	Additional work during construction due to multiple submittal reviews, pile installation issues, and incorrect installations by contractor.	1	LS	\$28,001.96

Total: \$28,001.96

The Original Contract sum was	\$1,290,419.73
Net Change by Previously Authorized AES tasks	\$813,132.66
The Contract Sum Prior to This Change Order was	\$2,103,552.39
The Contract Sum Will be Increased	\$28,001.96
The New Contract Sum Including This Change Order	\$2,131,554.35

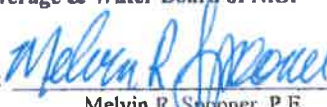
ACCEPTED:

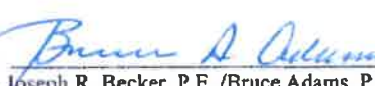
Design Engineering, Inc.

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: 
Jim Martin, P.E.

By: 
Melvin R. Spooner, P.E.

By: 
Joseph R. Becker, P.E. / Bruce Adams, P.E.

Date: 7/24/17

Date: 7/26/17

Date: 07/28/2017

CPB

**RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT 30203 –
RESTORATION OF EXISTING GRAVITY SEWER POINT REPAIR AND CIPP
LINING OF SEWER MAINS AT VARIOUS SITES THROUGHOUT ORLEANS
PARISH**

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 30203 with Wallace C. Drennan Inc. for the amount of \$1,933,496.00, and

WHEREAS, the Contractor provided additional sewer point repair services under this Contract due to an increase in projects reported throughout the City of New Orleans, and

WHEREAS, this Change Order, in the amount of \$1,431,744.90 is 74.05% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 30203 is ratified by the Sewerage and water Board of New Orleans.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: August 02, 2017

From: Joseph Becker, P.E.
General Superintendent

To: Robert Miller
Interim Executive Director

Re: Contract 30203 – Restoration of Existing Gravity Sewer by Point Repair and CIPP Lining of Sewer Mains at Various Sites throughout Orleans Parish

Enclosed please find a recommendation from Wallace C. Drennan, Inc. for approval of Change Order No. 01 for the above contract.

This change order is in the amount of \$1,431,744.90 and directs the contractor to provide additional sewer repairs at scattered sites throughout Orleans Parish. Funds for this change order are available through the operations and maintenance budget. This change order will not extend the contract. The DBE participation on this contract is 36% and will continue through this approved change order.

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

A handwritten signature in cursive script that reads "Joseph Becker".

Joseph Becker, P.E.
General Superintendent

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: August 2, 2017

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

To: Joseph Becker, P.E.
General Superintendent

Re: Contract 30203 - Restoration of Existing Gravity Sewer by Point Repair and CIPP Lining of Sewer Mains at Various Sites throughout Orleans Parish

CHANGE ORDER NO. 01

Description of Change Order:

This change order is necessary due to the contractor providing additional sewer point repair services under this contract required for an increase in projects reported throughout the city.

Original Contract Bid Price:	\$1,933,496.00
DBE Participation	36%
Previous Change Orders Approved:	N/A
 This change order amount:	 \$1,431,744.90
Total Change Orders (% of Original Contract)	74.05%
Total Dollar Change Order Amount:	\$1,431,744.90

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

I concur

Joseph R. Becker
General Superintendent

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

SCOPE OF CHANGES
CONTRACT 30203:
(PLAN CHANGE NO. 1)

ITEMS TO BE ADDED / DELETED TO CONTRACT

ITEM NO	DESCRIPTION	UNIT	PRICE	REVISED		ORIGINAL		DIFFERENCE	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
1	8" - 10" Point Repair (0'-5' Deep)	EA	\$1,000.00	20.00	\$20,000.00	10.00	\$10,000.00	10.00	\$10,000.00
3	8" - 10" Point Repair (5'-7' Deep)	EA	\$1,100.00	40.00	\$44,000.00	25.00	\$27,500.00	15.00	\$16,500.00
7	8" - 10" Point Repair (9'-11' Deep)	EA	\$6,500.00	25.00	\$165,000.00	10.00	\$65,000.00	15.00	\$99,000.00
8	8" - 10" Beyond Point Repair (9'-11' Deep)	LF	\$600.00	60.00	\$36,000.00	5.00	\$3,000.00	55.00	\$33,000.00
9	8" - 10" Point Repair (11'-15' Deep)	EA	\$7,700.00	20.00	\$154,000.00	5.00	\$38,500.00	15.00	\$115,500.00
10	8" - 10" Beyond Point Repair (11'-15' Deep)	LF	\$700.00	40.00	\$28,000.00	3.00	\$2,100.00	37.00	\$25,900.00
35	24" Point Repair (5 - 11' Deep)	EA	\$17,000.00	5.00	\$85,000.00	1.00	\$17,000.00	4.00	\$68,000.00
43	8" - 12" Vert Stack Wye/Dble Wye On Main	EA	\$14,400.00	55.00	\$792,000.00	3.00	\$43,200.00	52.00	\$748,800.00
44	13" - 24" Vert Stack Wye/Dble Wye On Main	EA	\$15,000.00	10.00	\$150,000.00	3.00	\$45,000.00	7.00	\$105,000.00
50	Adj SMH W/Brick And Monitor	EA	\$1,000.00	10.00	\$10,000.00	5.00	\$5,000.00	5.00	\$5,000.00
X-1	N Galvez @ Latrine 48" SFM Excavation	LS	\$43,470.45	1.00	\$43,470.45	0.00	\$0.00	1.00	\$43,470.45
X-2	WB Treatment Plant 36" SFM Cut & Cap	LS	\$161,574.45	1.00	\$161,574.45	0.00	\$0.00	1.00	\$161,574.45
ADDITIONAL CONTRACT DAYS REQUESTED				OVER RUN UNDER RUN	\$1,431,744.90	TOTAL	\$1,689,044.90	TOTAL	\$257,300.00
						TOTAL	\$257,300.00	TOTAL	\$1,431,744.90

Original Contract Amount: \$1,933,466.00
 Amount of Previous Change Orders: \$0.00
 Additional Dollar Amount THIS CHANGE ORDER: \$1,431,744.90

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

REVISED Contract Amount: \$3,365,240.90

REVISED Contract Days: 365

Percent of Original Contract Amount THIS CHANGE ORDER: 74.05%
 Percent of Original Contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 0.00%
 Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 74.05%

DBE Participation for this Contract: 36.00%

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

PROPOSED BY:

Wallace C. Diennan, Inc.
 Contractor

[Signature]
 Contractor Representative

DATE 7/13/17

RECOMMENDED BY:

S & WB Project Manager

DATE 7/18/2017

APPROVED BY: *[Signature]*
 Chief of Networks

DATE 8/3/17

**AUTHORIZATION TO ENTER INTO AGREEMENT WITH ENTERGY FOR
PHASE II OF RELOCATIONS OF ENTERGY SERVICES ASSOCIATED WITH
THE SELA FLORIDA AVE PHASE IV CONSTRUCTION PROJECT**

WHEREAS, the Corps of Engineers is increasing the capacity of the Florida Ave Canal with the federally funded Florida Ave. Canal Phase IV project, and

WHEREAS, it is the responsibility of the Sewerage and Water Board to relocate any existing utilities out of the way of the federal construction project, and

WHEREAS, Entergy has provided an agreement for the next round of Entergy facilities requiring relocation and the SWB would be responsible for the \$5 million cost to relocate these facilities as they are performed.

NOW THEREFORE BE IT RESOLVED, that the General Superintendent be authorized to sign the agreement committing the required SWB funds for the completion of this relocation.

I, Robert Miller, Interim 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 September 20, 2017.

ROBERT MILLER, INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract EE 17-0005
Expedited Repairs at DPS No. 6 and DPS No. 7**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

Five (5) proposals to expedite work associated with the repairs of Pump Motors C, D, F, CD1 and CD2 at DPS No.6 and Pump Motor C at DPS No.7, were received on August 24th, 2017. All five (5) proposals were hereby accepted and contract awarded therefore to **Bollinger Quick Repair, LLC**, in the total amount of **\$160,955.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract EE 17-0006
Furnish Rental of Temporary Generators at Various Locations**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors herby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

One Proposal was provided to furnish temporary generators and HVAC equipment at various locations. The proposal was hereby accepted and contract awarded therefore to **United Rentals Power & HVAC**, in the total amount of **\$5,537,025.44**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract EE 17-0007
Furnish Rental of Temporary Generators at DPS No. 17**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

One proposal was provided to furnish temporary generators Drainage Pumping Station No. 17. The proposal was hereby accepted and contract awarded therefore to **ARCCO Power Systems** in the total amount of **\$2,579,148.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract EE 17-0008
Purchas of Five Generator Sets for Backup Power at CWP**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors herby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

One proposal was provided for the purchase of five generator sets for backup power located at the Carrollton Water Plant Facility. The proposal was hereby accepted and contract awarded therefore to **ARCCO Power Systems** in the total amount of **\$11,878,409.09**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract EE 17-0009
Electrical Services to Connect Temporary Generators at DPE No. 17**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

One proposal was provided for electrical services to connect the temporary generators at DPS No. 17. The proposal was hereby accepted and contract awarded therefore to **Walter J. Barnes Electric Co., Inc.** in the total amount of **\$790,000.00**

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract EE 17-0010
Electrical Services to Connect Permanent Generators at CWP**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

One proposal was provided for electrical services to connect five (5) 2.5MW, 6600V, 3 Phase, 25Hz generators for backup power at the Carrollton Water Plant. The proposal was hereby accepted and contract awarded therefore to **Walter J. Barnes Electric Co., Inc.** in the total amount of **\$2,000,000.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0008
Provision of Spare Parts and Spare Pump at Old Carrollton Underpass Pumping Station**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to furnish required spare parts and one (1) spare pump at the Old Carrollton Underpass Drainage Pumping Station was received on June 21st, 2017. The proposal was hereby accepted and contract awarded therefore to **Delta Process Equipment**, in the total amount of **\$28,563.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0009
Repair of Pump 1 at Drainage Pumping Station 20 (Amid)**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to repair and re-install angle drive, shaft, impeller, and casing of Drainage Pump 1 at the Drainage Pumping Station 20 (Amid) was received on August 15th, 2017. The proposal was hereby accepted and contract awarded therefore to **MR Pittman Group, LLC**, in the total amount of **\$1,124,000.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0010
Repair of I-Pump at Drainage Pumping Station 6**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to repair impeller, casing, and shaft and replace bearings and bearing housing of Drainage I-pump at the Drainage Pumping Station 6 was received on August 13th, 2017. The proposal was hereby accepted and contract awarded therefore to **Alfred Conhagen, Inc.**, in the total amount of **\$1,690,216.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Emergency Procurement for Emergency Contract ME 17-0011

Repair of Pump 2 and Constant Duty Pump 1 at Drainage Pumping Station 1 and Repair of Pump D and Pump E at Drainage Pumping Station 11

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to repair the impeller and damaged shaft of Drainage Vertical Pump 2 at Drainage Pumping Station 1, repair the bearing failure and seat damage of Constant Duty Pump 1 at the Drainage Pumping Station 1, and to reassemble and realign pump, bearings, and shaft of drainage Pump D and Pump E at Drainage Pumping Station 11 was received on August 13th, 2017. The proposal was hereby accepted and contract awarded therefore to **Alfred Conhagen, Inc.**, in the total amount of **\$659,900.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0012
Repair of Constant Duty Pump 1 at Drainage Pumping Station 6 and Repair of Constant
Duty Pumps 2L/2R at Drainage Pumping Station 5**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to reassemble and realign pump and shaft of Constant Duty Pump 1 at Drainage Station 1 and to repair impeller, casing, and motor of Constant Duty Pumps 2L/2R at the Drainage Pumping Station 5 was received on August 14th, 2017. The proposal was hereby accepted and contract awarded therefore to **Bollinger Shipyards, LLC**, in the total amount of **\$586,176.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0013
Repair of Drainage Pump B at Drainage Pumping Station 11**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to uncouple and inspect pump bearings, motor bearings, and manually rotate Drainage Pump B at Drainage Station 11 was received on August 14th, 2017. The proposal was hereby accepted and contract awarded therefore to **Bollinger Shipyards, LLC**, in the total amount of **\$121,420.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0014
Provision of Two New Pump/ Motor Assemblies at Old Carrollton Underpass Drainage
Pumping Station**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to procure two (2) new dry-pit pumps and motor assemblies at Old Carrollton Underpass Drainage Pumping Station was received on August 25th, 2017. The proposal was hereby accepted and contract awarded therefore to **Advanced Industrial Products, Inc.**, in the total amount of **\$43,578.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0015
Provision of Drainage Pump 2 and Drainage Pump 4 at Drainage Pumping Station Grant**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to replace Drainage Pump 2 and Drainage Pump 4 at Drainage Pumping Station Grant was received on August 24th, 2017. The proposal was hereby accepted and contract awarded therefore to **Industrial & Mechanical Contractors, Inc.**, in the total amount of **\$103,880.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0016
Provision of Emergency Diving Inspection Services at Drainage Pumping Station 7 and
Drainage Pumping Station 5**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to procure emergency diving inspections to inspect current condition of discharge bells at Drainage Pumping Station 7 and to isolate discharge piping of CD 2L/2R at Drainage Pumping Station 5 was received on August 12th, 2017. The proposal was hereby accepted and contract awarded therefore to **Specialty Diving Companies**, in the total amount of **\$300,000.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0017
Provision of Emergency Bypass Pumps at Drainage Pumping Station 7 and Drainage
Pumping Station 5**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to procure emergency bypass pumps to enhance pumping capacity at Drainage Pumping Station 7 and Drainage Pumping Station 5 was received on August 12th, 2017. The proposal was hereby accepted and contract awarded therefore to **MWI Corporation**, in the total amount of **\$178,247.50**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0018
Installation of Emergency Bypass Pumps at Drainage Pumping Station 7 and Drainage
Pumping Station 5**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to install emergency bypass pumps to enhance pumping capacity at Drainage Pumping Station 7 and Drainage Pumping Station 5 was received on August 12th, 2017. The proposal was hereby accepted and contract awarded therefore to **MWI Corporation**, in the total amount of **\$20,000.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0019
Crane Support of Installation of Emergency Bypass Pumps at Drainage Pumping Station 7
and Drainage Pumping Station 5**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to provide crane support during installation of emergency bypass pumps to enhance pumping capacity at Drainage Pumping Station 7 and Drainage Pumping Station 5 was received on August 12th, 2017. The proposal was hereby accepted and contract awarded therefore to **All Crane Rental**, in the total amount of **\$30,000.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract ME 17-0020
Provision of Temporary Generator Rentals at 8 Underpass Drainage Pumping Stations**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to procure temporary generators for eight (8) Underpass Drainage Pumping Stations to provide backup power if needed was received on August 12th, 2017. The proposal was hereby accepted and contract awarded therefore to **Industrial Mechanical Contractors, Inc.**, in the total amount of **\$623,841.16**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Emergency Procurement for Emergency Contract MS 17-0140
Repair of Gearbox of Pump 2 at Drainage Pumping Station 15**

WHEREAS, at the September 1, 2017 meeting of the Sewerage & Water Board of New Orleans, the Interim Executive Director declared that the conditions identified in the declarations of extreme emergency issued by the Executive Director and/or the General Superintendent on March 9, 2017, July 28, 2017 and August 9, 2017 continued to exist and that he further authorized the purchase of all necessary machinery, equipment, and materials, and the making of all necessary emergency repairs and replacements as provided in La. R.S. 33:4084(E).; and

WHEREAS, the Interim Executive Director also declared that he intended to present resolutions at the next regularly scheduled Board meeting regarding said emergency procurements and has done so at the regularly scheduled meeting of the Sewerage & Water Board of New Orleans held on September 20, 2017.

NOW, THEREFORE, BE IT RESOLVED, that upon motion being made and seconded, the Board of Directors hereby recognizes the ongoing existence of the extreme emergencies identified above and authorizes and ratifies the procurement and expenditure of all necessary machinery, equipment, services and materials related to the project identified below:

A proposal to repair and reinstall the gearbox of Drainage Pump 2 at Drainage Pumping Station 15 was received on August 16th, 2017. The proposal was hereby accepted and contract awarded therefore to **Philadelphia Gear**, in the total amount of **\$497,376.00**.

I, Robert K. Miller, Interim 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 September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**AMENDMENT OF 2017 CAPITAL BUDGET
and REVISION OF 2017-2026 CAPITAL PROGRAM**

WHEREAS, the scope has increased and the timing has been accelerated for seven large projects due to the 2017 Power and Pumping Emergency Events; and

WHEREAS, as a result of the necessary addition of funds to the 2017 Capital Budget and reallocation of funds to 2017 Capital Projects from later years in the 2017-2026 Capital Improvement Program; and

NOW, THEREFORE, BE IT RESOLVED, that the Sewerage and Water Board of New Orleans does hereby adopt the Amended 2017 Total Capital Budget of \$416,008,093; and

BE IT FURTHER RESOLVED that the Sewerage and Water Board does hereby accept the Amended 2017-2026 Capital Improvement Program.

I, Robert K. Miller, Interim Executive Director/Chief Financial Officer,
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
September 20, 2017.

Robert K. Miller
Interim Executive Director/Chief Financial Officer



SEWERAGE AND WATER BOARD OF NEW ORLEANS

September 18, 2017

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

Dear Directors:

Subject: Recommendation for Amendment to 2017 Capital Budget
and 2017-2026 Capital Program

During the recent detailed review of the 2017 Capital Budget, staff determined that the scope has increased and the timing has been accelerated for seven large projects due to the 2017 Power and Pumping Emergency Events. Likewise, as a result of the proposed addition and reduction of funds in 2017 and the reallocation of funds to current and later years, staff also recommends changes to the ten-year capital program. Following is a summary of the recommended changes:

Capital Project #535 Drainage Pumping Station 6 Improvements

- Increase by \$4,547,381 for 2017 Capital Budget
- Decrease by \$4,547,381 for 2017-2026 Capital Program

Capital Project #612 Furnish Generators for Drainage Facilities

- Increase by \$2,056,637 for 2017 Capital Budget
- Decrease by \$2,056,637 for 2017-2026 Capital Program

Capital Project #676 Purchase of Back-up Emergency Generators

- Increase by \$20,985,075 for 2017 Capital Budget
- Decrease by \$20,985,075 for 2017-2026 Capital Program

Capital Project #676 Emergency Project Management Support to Address Power Issues

- Increase by \$3,000,000 for 2017 Capital Budget
- Decrease by \$3,000,000 for 2017-2026 Capital Program



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Capital Project #676 Facility Condition Assessment

- Increase by \$3,000,000 for 2017 Capital Budget
- Decrease by \$3,000,000 for 2017-2026 Capital Program

Capital Project #676 Turbine Number 3

- Increase by \$12,500,000 for 2017 Capital Budget
- Decrease by \$12,500,000 for 2017-2026 Capital Program

Capital Project #676 Turbine Number 5

- Increase by \$683,000 for 2017 Capital Budget
- Decrease by \$683,000 for 2017-2026 Capital Program

Total Net Effect of Recommended Changes

- Increase by \$46,772,093 for 2017 Capital Budget
- No change for 2017-2026 Capital Program

Staff recommends that the Finance and Operations Committee consider adoption of the attached resolution amending the 2017 Capital Budget to reflect these changes.

Kevin D. Garrison
Accountant III

2017 CAPITAL BUDGET AMENDMENTS

2017 POWER AND PUMPING EMERGENCY EVENTS

ADDITIONS

DESCRIPTIONS	CAPITAL PROJECT #	DRAINAGE	PROPORTION WATER	SEWER	AMOUNT ADDED	AFFECTED YEAR
1 DRAINAGE PUMPING STATION EMERGENCY REPAIRS JOB NUMBER E051700X (\$4,565,537) (535-04) (100% DRAINAGE)	535-04	4,547,381	0	0	4,547,381	2017
2 PURCHASE OF BACK-UP EMERGENCY GENERATORS JOB NUMBER F0484 (\$15,000,000) (676-10) (20% D / 40% W / 40% S)	676-10	4,197,015	8,394,030	8,394,030	20,985,075	2017
3 EMER PROJECT MGMT SUPPORT TO ADDRESS POWER ISSUES JOB NUMBER F0483 (\$3,000,000) (676-11) (20% D / 40% W / 40% S)	676-11	600,000	1,200,000	1,200,000	3,000,000	2017
4 FACILITY CONDITION ASSESSMENT JOB NUMBER F0485 (\$3,000,000) (676-12) (20% D / 40% W / 40% S)	676-12	600,000	1,200,000	1,200,000	3,000,000	2017
5 TURBINE #3 (676-13) (20% D / 40% W / 40% S)	676-13	2,500,000	5,000,000	5,000,000	12,500,000	2017
6 TURBINE #5 (676-14) (20% D / 40% W / 40% S)	676-14	136,600	273,200	273,200	683,000	2017
TOTAL		12,580,996	16,067,230	16,067,230	44,715,456	
REALLOCATIONS						
DESCRIPTIONS	CAPITAL PROJECT #	DRAINAGE	PROPORTION WATER	SEWER	AMOUNT REALLOCATED	AFFECTED YEAR
7 EMERGENCY GENERATORS FOR UNDERPASS STATIONS JOB NUMBER F0482 (\$2,000,000) (612) (100% DRAINAGE)	612	2,056,637	0	0	2,056,637	2017
TOTAL		2,056,637	0	0	2,056,637	
GRAND TOTAL		14,637,633	16,067,230	16,067,230	46,772,093	

**2017 CAPITAL BUDGET AMENDMENTS
2017 POWER AND PUMPING EMERGENCY EVENTS
DRAINAGE**

PROJECTS RECEIVING DECREASED MONEY

1 DRAINAGE PUMPING STATION EMERGENCY REPAIRS
JOB NUMBER E05170XX (\$4,565,537)
(535-04) (100% DRAINAGE)

DRAINAGE

DECREASED CP #	DRAINAGE	PRORATION WATER	SEWER	AFFECTED YEAR	ORIGINAL AMOUNT	AMOUNT (DECREASED)	AMENDED TOTAL
535-02	4,547,381 4,547,381	0 0	0 0	2026	8,500,000 8,500,000	(4,547,381) (4,547,381)	3,952,619 3,952,619
610-09	3,000,000	0	0	2023	10,500,000	(3,000,000)	7,500,000
610-09	1,197,015 4,197,015	0 0	0 0	2023 2023	7,500,000 10,500,000	(1,197,015) (4,197,015)	6,302,985 6,302,985

2 PURCHASE OF BACK-UP EMERGENCY GENERATORS
JOB NUMBER F0484 (\$15,000,000)
(676-10) (20% D / 40% W / 40% S)

3 EMER PROJECT MGMT SUPPORT TO ADDRESS POWER ISSUES
JOB NUMBER F0483 (\$3,000,000)
(676-11) (20% D / 40% W / 40% S)

610-09	600,000 600,000	0 0	0 0	2023	6,302,985 6,302,985	(600,000) (600,000)	5,702,985 5,702,985
610-09	600,000 600,000	0 0	0 0	2023	5,702,985 5,702,985	(600,000) (600,000)	5,102,985 5,102,985

4 FACILITY CONDITION ASSESSMENT
JOB NUMBER F0485 (\$3,000,000)
(676-12) (20% D / 40% W / 40% S)

5 TURBINE #5
(676-13) (20% D / 40% W / 40% S)

511-08	2,500,000	0	0	2019	4,600,000	(2,500,000)	2,100,000
					4,600,000	(2,500,000)	2,100,000

6 TURBINE #5
(676-14) (20% D / 40% W / 40% S)

511-32	136,600	0	0	2020	150,000	(136,600)	13,400
					150,000	(136,600)	13,400

7 EMERGENCY GENERATORS FOR UNDERPASS STATIONS
JOB NUMBER F0482 (\$2,000,000)
(612) (100% DRAINAGE)

DECREASED CP #	DRAINAGE	PRORATION WATER	SEWER	AFFECTED YEAR	ORIGINAL AMOUNT	AMOUNT (DECREASED)	AMENDED TOTAL
612-00	1,000,000	0	0	2026	1,000,000	(1,000,000)	0
612-00	1,000,000	0	0	2025	1,000,000	(1,000,000)	0
612-00	56,637	0	0	2024	1,000,000	(56,637)	943,363
	2,056,637	0	0		3,000,000	(2,056,637)	943,363

GRAND TOTAL

(14,637,633)

**Sewerage and Water Board of New Orleans
Drainage (w/Ga/Pow) Capital Projects Prioritization 2017-26**

2017 Adopted Budget (Drainage)

Capital Project ID	Capital Project Title	Description	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
511-08	Normal Emergency & Replacement DPS	DPS 5: Replace to discharge tubes stormwater impacts (City of New Orleans)	100,000	100,000	4,600,000								5,100,000
511-32	Normal Emergency & Replacement DPS (City of New Orleans)	DPS 5: Replace to discharge tubes stormwater impacts (City of New Orleans)	150,000	150,000	150,000								450,000
531-02	Improvements at DPS 4 (City of New Orleans)	DPS 4: Additional 2000 cfs capacity (City of New Orleans)									8,500,000		8,500,000
610-09	Additions & Replacement to Underpass Project (City of New Orleans)	Replace feeder 612-B (11,220 ft)						10,500,000					10,500,000
612-00	Emergency Replacement for Drainage Underpass Project (City of New Orleans)	Replace and installation of backup generators at various Underpass Stations (Cadez Blvd, St Bernard Ave, Piana Ave, Piana Dr, Old Carondelet, New Orleans and Haasall St)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		10,000,000
Total			\$ 1,150,000	\$ 1,100,000	\$ 5,750,000	\$ 1,150,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 9,500,000	\$ 9,500,000	\$ 41,200,000

2017 Amended Budget (Drainage)

Capital Project ID	Capital Project Title	Description	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
511-08	Normal Emergency & Replacement DPS	DPS 5: Replace to discharge tubes stormwater impacts (City of New Orleans)	900,000	900,000	2,100,000								3,000,000
511-32	Normal Emergency & Replacement DPS (City of New Orleans)	DPS 5: Replace to discharge tubes stormwater impacts (City of New Orleans)	150,000	150,000	150,000								450,000
531-02	Improvements at DPS 4 (City of New Orleans)	DPS 4: Additional 2000 cfs capacity (City of New Orleans)									8,500,000		8,500,000
531-04	Improvements at DPS 6 (City of New Orleans)	Drainage Pumping Station Emergency Repairs (Additions)	4,541,381										4,541,381
610-09	Additions & Replacement to Underpass Project (City of New Orleans)	Replace feeder 612-B (11,220 ft)						5,102,985					5,102,985
612-00	Emergency Replacement for Drainage Underpass Project (City of New Orleans)	Emergency Replacement for Drainage Underpass Project (City of New Orleans)	2,036,637	2,036,637	1,000,000	1,000,000	1,000,000	1,000,000	943,363				10,000,000
615-10	Additions & Replacement to Underpass Project (City of New Orleans)	Replace and installation of backup generators at various Underpass Stations (Cadez Blvd, St Bernard Ave, Piana Ave, Piana Dr, Old Carondelet, New Orleans and Haasall St)	4,199,015										4,199,015
615-11	Modifications to the Project (City of New Orleans)	Emergency Project Management Support (City of New Orleans)	600,000										600,000
Total			\$ 1,150,000	\$ 1,100,000	\$ 5,750,000	\$ 1,150,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 9,500,000	\$ 9,500,000	\$ 41,200,000

Capital Credit #	Capital Project Title	Description	2012	2013	2014	2015	2016	Total 2012-2016
676-12	Modifications to the Power Generating System 4034020 W-53D	Facility Condition Assessment (Add'l cost)	600,000					600,000
676-13	Modifications to the Power Generating System 4444020 W-53J	Repairs to Turbine #3 (Add'l cost)	2,500,000					2,500,000
676-14	Modifications to the Power Generating System 4444020 W-53J	Repairs to Turbine #5 (Add'l cost)	1,250,000					1,250,000
	TOTAL		14,481,833	3,250,000	1,813,400	1,000,000	943,343	43,300,000
	NET DIFFERENCE		13,091,033	(2,500,000)	(136,600)	(1,000,000)	(56,637)	(5,671,981)

2017 CAPITAL BUDGET AMENDMENTS
2017 POWER AND PUMPING EMERGENCY EVENTS
WATER

PROJECTS RECEIVING DECREASED MONEY

	DECREASED CP #	PRORATION			AFFECTED YEAR	ORIGINAL AMOUNT	AMOUNT (DECREASED)	AMENDED TOTAL
		DRAINAGE	WATER	SEWER				
1 DRAINAGE PUMPING STATION EMERGENCY REPAIRS JOB NUMBER E0517XXX (\$4,565,537) (535-04) (100% DRAINAGE)								
2 PURCHASE OF BACK-UP EMERGENCY GENERATORS JOB NUMBER F0484 (\$15,000,000) (676-10) (20% D / 40% W / 40% S)	613-10 613-10 613-07	0 0 0	5,000,000 244,030 1,000,000	0 0 0	2017 2022 2022	6,685,000 1,750,000 3,150,000 11,585,000	(5,000,000) (244,030) (3,150,000) (8,394,030)	1,685,000 1,505,970 0 3,190,970
3 EMER PROJECT MGMT SUPPORT TO ADDRESS POWER ISSUES JOB NUMBER F0483 (\$3,000,000) (676-11) (20% D / 40% W / 40% S)	613-10 0	0 0	1,200,000 1,200,000	0 0	2022	1,505,970 1,505,970	(1,200,000) (1,200,000)	305,970 305,970
4 FACILITY CONDITION ASSESSMENT JOB NUMBER F0485 (\$3,000,000) (676-12) (20% D / 40% W / 40% S)	676-06 0	0 0	1,200,000 1,200,000	0 0	2017	18,400,000 18,400,000	(1,200,000) (1,200,000)	17,200,000 17,200,000
5 TURBINE #5 (676-13) (20% D / 40% W / 40% S)	825-00 0	0 0	5,000,000 5,000,000	0 0	2017	5,000,000 5,000,000	(5,000,000) (5,000,000)	0 0
6 TURBINE #5 (676-14) (20% D / 40% W / 40% S)	812-07 0	0 0	273,200 273,200	0 0	2017	825,000 825,000	(273,200) (273,200)	551,800 551,800
7 EMERGENCY GENERATORS FOR UNDERPASS STATIONS JOB NUMBER F0482 (\$2,000,000) (612) (100% DRAINAGE)								

(16,067,230)

Water (w/Gen/Power) Capital Projects Prioritization 2017-26

Entity	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610</
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2017 CAPITAL BUDGET AMENDMENTS
2017 POWER AND PUMPING EMERGENCY EVENTS
SEWER

PROJECTS RECEIVING DECREASED MONEY

1 DRAINAGE PUMPING STATION EMERGENCY REPAIRS
 JOB NUMBER E0517XXX (\$4,565,537)
 (535-04) (100% DRAINAGE)

2 PURCHASE OF BACK-UP EMERGENCY GENERATORS
 JOB NUMBER F0484 (\$15,000,000)
 (676-10) (20% D / 40% W / 40% S)

3 EMER PROJECT MGMT SUPPORT TO ADDRESS POWER ISSUES
 JOB NUMBER F0483 (\$3,000,000)
 (676-11) (20% D / 40% W / 40% S)

4 FACILITY CONDITION ASSESSMENT
 JOB NUMBER F0485 (\$3,000,000)
 (676-12) (20% D / 40% W / 40% S)

5 TURBINE #5
 (676-13) (20% D / 40% W / 40% S)

6 TURBINE #5
 (676-14) (20% D / 40% W / 40% S)

5 EMERGENCY GENERATORS FOR UNDERPASS STATIONS
 JOB NUMBER F0482 (\$2,000,000)
 (612) (100% DRAINAGE)

		SEWER					
DECREASED CP #	DRAINAGE	PRORATION WATER	SEWER	AFFECTED YEAR	ORIGINAL AMOUNT	AMOUNT (DECREASED)	AMENDED TOTAL
610-00	0	0	4,500,000	2018	5,500,000	(4,500,000)	1,000,000
613-10	0	0	500,000	2022	500,000	(500,000)	0
613-10	0	0	500,000	2021	500,000	(500,000)	0
613-10	0	0	1,000,000	2020	1,000,000	(1,000,000)	0
613-10	0	0	394,030	2019	1,000,000	(394,030)	605,970
676-06	0	0	1,500,000	2017	4,600,000	(1,500,000)	3,100,000
	0	0	8,394,030		13,100,000	(8,394,030)	4,705,970
610-00	0	0	500,000	2018	1,000,000	(1,000,000)	0
613-10	0	0	200,000	2019	605,970	(200,000)	405,970
	0	0	700,000		1,605,970	(1,200,000)	405,970
613-10	0	0	405,970	2019	405,970	(405,970)	0
613-10	0	0	794,030	2018	1,910,000	(794,030)	1,115,970
	0	0	1,200,000		2,315,970	(1,200,000)	1,115,970
825-00	0	0	5,000,000	2017	5,000,000	(5,000,000)	0
			5,000,000		5,000,000	(5,000,000)	0
812-07	0	0	273,200	2017	825,000	(273,200)	551,800
			273,200		825,000	(273,200)	551,800

(16,067,280)

Sewerage (w/Gen/Pow) Capital Projects Prioritization 2017-26

TOTAL
2017-2016

Capital Project	Description	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	TOTAL 2017-2026
610-00	New 60 cycle feed from D/S 1 to D/S 2 w/ A includes new dust bank from 2 to A; provides reliability		5,290,000									5,290,000
613-16	Due to the funding final use of the HMMGP Grant, the PM/CM fees will be funded from SWBNQ System funds. The funding also includes costs for Engineering Services During Construction	1,910,000	1,910,000	1,000,000	1,000,000	500,000	500,000					6,820,000
616-06	Oak Street Pump Station Retrofit, Contract 1188 design, construction and engineering services. Project funded under System Funds due to funding cap of HMMGP. NTP scheduled for Spring 2017 timeframe	4,600,000	400,000									5,000,000
812-07	Replacement of Financial systems (Budgets, A/R, C/I, Warehouse, Fixed Assets, etc.)	825,000	330,000									1,155,000
833-40	M-Hi-200 water meter readers installation (linked with 821)	5,000,000	5,000,000									10,000,000
TOTAL		12,335,000	13,260,000	1,000,000	1,000,000	500,000	500,000					20,235,000

	2017-2016	TOTAL
2017-2016		
TOTAL		

[illegible]

Capital Project	Description	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	TOTAL 2017-2026
676-14	Replacements for bus	272,200										272,200
812-01	Replacement of financial system (Budget, A/R, C/I, Warehouse, Fixed Assets, etc.)	551,000	136,000									687,000
825-60	Mobile automatic meter readers installation (included within 823)	0	3,000,000									3,000,000
	TOTAL	\$21,629,130	\$6,995,978	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,625,108
	NET DIFFERENCE	\$9,294,070	(\$2,294,030)	(\$1,000,000)	(\$1,000,000)	(\$500,000)	(\$500,000)	\$0	\$0	\$0	\$0	

AMENDMENT TO 2017 OPERATING BUDGET

WHEREAS, Sewerage and Water Board of New Orleans adopted the 2017 Operating Budget on December 21, 2016; and

WHEREAS, staff has reviewed and developed recommended revisions to the 2017 Operating Budget to reflect lower than anticipated water and sewer revenues, higher anticipated drainage system expenses attributable to the 2017 Power and Pumping Emergency events, and extensive changes to other operations in maintenance expenses attributable to a mid-year review of activities; and

WHEREAS, as a result, the following changes are recommended to amend the 2017 Operating Budget:

▪ Water System Operating Revenues from Charges	-\$3,114,393
▪ Sewer System Operating Revenues from Charges	-\$3,319,096
▪ Water System Operations and Maintenance Expenses	-\$3,114,393
▪ Sewer System Operations and Maintenance Expenses	-\$3,319,096
▪ Drainage System Operations and Maintenance Expenses	\$6,983,927

WHEREAS, there are also changes recommended to lower the anticipated non-cash Pension Liability Adjustment Expense which does not affect cash expenditures or debt service coverage;

NOW THEREFORE BE IT RESOLVED that Sewerage and Water Board of New Orleans does hereby approve the Amended 2017 Operating Budget including Operations and Maintenance Expenses in the amount of **\$189,610,882**.

I, Robert K. Miller, Interim 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
September 20, 2017.

ROBERT K. MILLER
INTERIM EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

September 18, 2017

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

Dear Directors:

Subject: Amendment to 2017 Operating Budget

Staff has reviewed and developed recommended revisions to the 2017 Operating Budget to reflect lower than anticipated water and sewer revenues, higher anticipated drainage system expenses attributable to the 2017 Power and Pumping Emergency events, and extensive changes to other operations in maintenance expenses attributable to a mid-year review of activities. As a result, the following changes are recommended to amend the 2017 Operating Budget:

▪ Water System Operating Revenues from Charges	-\$3,114,393
▪ Sewer System Operating Revenues from Charges	-\$3,319,096
▪ Water System Operations and Maintenance Expenses	-\$3,114,393
▪ Sewer System Operations and Maintenance Expenses	-\$3,319,096
▪ Drainage System Operations and Maintenance Expenses	\$6,983,927

The key drivers to the increase in the drainage system expenses are:

▪ Leasing of Generators During Power Plant Repairs	\$7,000,000
▪ Canal Cleaning and Dredging	\$ 500,000
▪ Additional Emergency Actions (manpower, property lease for generators, tree trimming services, repairs to gear box, temporary pump rental, crane rental, and emergency diving inspection services)	\$1,805,012

There are also changes recommended to lower the anticipated non-cash Pension Liability Adjustment Expense. This change does not affect cash expenditures or debt service coverage.

The changes are detailed on the attached schedules. Staff recommends adoption of draft resolution R-113-2017 to amend the 2017 Operating Budget to reflect these changes.

Robert K. Miller
Interim Executive Director

Sewerage and Water Board of New Orleans 2017 Amended Operating Budget By System

	A	B	C	D
	Water	Sewerage	Drainage	Total
Operating Revenues:				
1 Revenues from Charges	\$91,351,907	\$110,474,204	\$0	\$201,826,111
2 Other Operating Revenues	4,651,800	923,400	0	5,575,200
3 Total Operating Revenues	96,003,707	111,397,604	0	207,401,311
Operating Expenses:				
4 Operating & Maintenance Expenses	71,322,737	74,680,170	43,607,977	\$189,610,882
5 Depreciation & Allowances Expenses (non- cash)	14,130,571	25,586,523	23,370,699	63,087,793
6 Pension Liability Adjustment Expenses	3,333,333	3,333,333	3,333,333	10,000,000
7 Total Operating Expense	88,786,641	103,600,026	70,312,009	262,698,675
8 Net Operating Income	7,217,066	7,797,578	(70,312,009)	(55,297,366)
Non-Operating Revenues (Expenses)				
9 Tax Revenues	0	0	53,966,337	53,966,337
10 Interest Income	340,200	644,000	366,000	1,350,200
11 Other Non-Operating Revenues	400,500	462,100	979,000	1,841,600
12 FEMA Contracts Reimbursement	2,195,067	2,195,067	0	4,390,134
13 Total Non-Operating Revenues	2,935,767	3,301,167	55,311,337	61,548,271
Non-Operating Expenses:				
14 Interest Expense - Series 2014 Bonds	5,160,000	6,339,825	334,050	11,833,875
15 Interest Expense - Series 2015 Bonds	4,940,550	5,000,000	0	9,940,550
16 LADEQ Loan	-	69,663	0	69,663
17 Go Zone Interest Expense	204610	1,993,578	130,300	2,328,488
18 Capitalized Interest	(10,100,550)	(11,339,825)	(334,050)	(21,774,425)
19 Total Non-Operating Expenses	\$ 204,610	2,063,241	130,300	2,398,151
20 Net Income	\$9,948,223	\$9,035,504	(\$15,130,972)	\$3,852,754

Sewerage and Water Board of New Orleans
2017 Operating and Maintenance
Budget Amendments
September 2017

2017
Water

2017
Water

2017
Water

Adjusted
Total

Adopted Budget

Adjustments

1	Executive Director	\$	608,343	(13,547)	\$	543,350
2	Special Counsel	\$	870,787	-	\$	807,109
3	Security	\$	4,242,919	350,922	\$	4,946,564
4	Continuous Improvement	\$	157,010	(60,000)	\$	128,412
5	Communications	\$	387,699	(72,500)	\$	392,739
6	Administration	\$	7,222,569	(1,703,256)	\$	4,665,932
7	Operations	\$	55,011,166	(2,809,388)	\$	44,120,922
8	Chief Finance Officer	\$	12,636,276	(95,439)	\$	10,884,922
9	Construction	\$	4,188,768	(627,185)	\$	2,946,946
10	Logistics	\$	5,663,422	316,000	\$	6,649,513
12	Overhead	\$	(4,951,830)	-	\$	(4,951,830)
11	Budget Adjustments	\$	(11,600,000)	1,600,000	\$	-
14	Total Operating & Maintenance	\$	74,437,130	(3,114,393)	\$	71,134,579
15	Depreciation & Allowances Expenses (non-cash)	\$	14,130,571	-	\$	14,130,571
16	Pension Liability Adjustment (non-cash)	\$	7,000,000	(3,666,667)	\$	3,333,333
17	Total Operating Expense	\$	95,567,701	(6,781,060)	\$	88,598,483

*A negative Adjustment amount reflects a reduction to a Division's overall budget amount.

*A positive Adjustment amount reflects an increase to a Division's overall budget amount.

**Sewerage and Water Board of New Orleans
2017 Operating and Maintenance
Budget Amendments
September 2017**

	Adopted Budget	Adjustments	Adjusted Total
1 Executive Director	\$ 1,636,052	(45,158)	\$ 1,590,894
2 Special Counsel	\$ 2,735,361	-	\$ 2,735,362
3 Security	\$ 11,489,108	877,305	\$ 12,366,410
4 Continuous Improvement	\$ 471,030	(150,000)	\$ 321,030
5 Communications	\$ 1,163,097	(181,250)	\$ 981,847
6 Administration	\$ 15,922,971	(4,258,140)	\$ 11,664,830
7 Operations	\$ 114,189,167	1,823,635	\$ 116,012,801
8 Chief Finance Officer	\$ 28,683,482	(201,504)	\$ 28,481,979
9 Construction	\$ 13,143,658	(2,104,450)	\$ 11,039,209
10 Logistics	\$ 16,980,244	790,000	\$ 17,770,244
12 Overhead	\$ (13,353,724)	-	\$ (13,353,724)
11 Budget Adjustments	\$ (4,000,000)	4,000,000	\$ -
14 Total Operating & Maintenance	\$ 189,060,446	550,438	\$ 189,610,882
15 Depreciation & Allowances Expenses (non-cash)	\$ 63,087,793	-	\$ 63,087,793
16 Pension Liability Adjustment (non-cash)	\$ 21,000,000	(11,000,000)	\$ 10,000,000
17 Total Operating Expense	\$ 273,148,239	\$ (10,449,562)	\$ 262,698,675

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Sewerage and Water Board of New Orleans
2017 Operating and Maintenance
Budget Amendments
September 2017

2017
Sewer

2017
Sewer

Adopted Budget

Adjustments

Adjusted
Total

1	Executive Director	\$	540,047	(22,579)	\$	729,365
2	Special Counsel	\$	727,787	-	\$	1,046,181
3	Security	\$	3,757,744	350,922	\$	4,946,564
4	Continuous Improvement	\$	157,010	(60,000)	\$	128,412
5	Communications	\$	387,699	(72,500)	\$	392,739
6	Administration	\$	4,795,536	(1,703,256)	\$	4,665,932
7	Operations	\$	37,328,810	(2,573,081)	\$	41,694,093
8	Chief Finance Officer	\$	12,107,293	(102,377)	\$	13,766,943
9	Construction	\$	5,050,044	(1,052,225)	\$	5,359,212
10	Logistics	\$	5,516,732	316,000	\$	6,708,098
12	Overhead	\$	(4,769,435)	-	\$	(4,769,435)
11	Budget Adjustments	\$	12,400,000	1,600,000	\$	-
14	Total Operating & Maintenance	\$	77,999,266	(3,319,096)	\$	74,668,103
15	Depreciation & Allowances Expenses (non-cash)	\$	25,586,523	-	\$	25,586,523
16	Pension Liability Adjustment (non-cash)	\$	7,000,000	(3,666,667)	\$	3,333,333
17	Total Operating Expense	\$	110,585,789	(6,985,763)	\$	103,587,960

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Sewerage and Water Board of New Orleans
2017 Operating and Maintenance
Budget Amendments
September 2017

		2017 Drainage	2017 Drainage	2017 Drainage	Adjusted Total
1	Executive Director	\$	487,662	(9,032)	\$ 318,179
2	Special Counsel	\$	1,136,787	-	\$ 882,072
3	Security	\$	3,488,445	175,461	\$ 2,473,282
4	Continuous Improvement	\$	157,010	(30,000)	\$ 64,206
5	Communications	\$	387,699	(36,250)	\$ 196,369
6	Administration	\$	3,904,866	(851,628)	\$ 2,332,966
7	Operations	\$	21,849,191	7,206,104	\$ 30,197,786
8	Chief Finance Officer	\$	3,939,913	(3,688)	\$ 3,830,114
9	Construction	\$	3,904,846	(425,040)	\$ 2,733,051
10	Logistics	\$	5,800,090	158,000	\$ 4,412,633
12	Overhead	\$	(3,632,459)	-	\$ (3,632,459)
11	Budget Adjustments	\$	(4,800,000)	800,000	\$ -
14	Total Operating & Maintenance	\$	36,624,050	6,983,927	\$ 43,808,200
15	Depreciation & Allowances Expenses (non-cash)	\$	23,370,699	-	\$ 23,370,699
16	Pension Liability Adjustment (non-cash)	\$	7,000,000	(3,666,667)	\$ 3,333,333
17	Total Operating Expense	\$	66,994,749	\$ 3,317,260	\$ 70,512,232

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*A positive Adjustment amount reflects an increase to a Division's overall budget amount.

2017 Budget Adjustments by Deputies (New Prorations)

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
I. Executive Director							
((\$45,158)							
0010	Executive Director						
	objt code 2100- salaries		-\$45,158	\$279,022	\$465,036	\$186,014	930,072
	objt code 3300- other professional services		-\$55,158				
0030	Community & Intergovernmental Relations			\$0	\$0	\$0	-
0082	Internal Audit	\$10,000		\$264,329	\$264,329	\$132,164	660,822
	<u>Total Executive Director</u>			\$543,350	\$729,365	\$318,179	1,590,894
II. Special Counsel							
0020	Legal Department			\$573,109	\$955,181	\$382,072	1,910,362
0022	Customer Review Officer			\$47,500	\$47,500	\$0	95,000
0966	Drainage Damage Claims			\$0	\$0	\$500,000	500,000
0967	Water Damage Claims			\$186,500	\$0	\$0	186,500
0968	Sewerage Damage Claims			\$0	\$43,500	\$0	43,500
	<u>Total Special Counsel</u>			\$807,109	\$1,046,181	\$882,072	2,735,362
Security							
0011	Security	\$877,304		\$1,639,964	\$1,639,964	\$819,982	\$4,099,910
	objt code 2100- salaries regular	\$58,654					
	objt code 2902- pension	\$39,439					
	objt code 2904- fica	\$7,997					
	objt code 2905- fica-medicare	\$2,445					
	objt code 2916- life insurance	\$572					
	objt code 2906- medical insurance	\$201					
	<u>Emergency Management</u>	\$8,000					
0055	Risk Management	\$818,650		\$498,342	\$498,342	\$249,171	1,245,856
0081	objt code 4440- professional supplies	\$25,000		\$475,328	\$475,328	\$237,664	1,188,320
	objt code 4690- uniforms	\$300					
	objt code 3300- other professional services	\$165,350					
0944	Fleet Insurance						
0960	General Insurance			\$100,000	\$100,000	\$50,000	250,000
9550	Worker's Compensation			\$1,080,000	\$1,080,000	\$540,000	2,700,000
	objt code 5800- worker's compensation	\$83,000		\$53,200	\$53,200	\$26,600	133,000
	<u>Temporary Total Disability</u>						
9960	objt code 3303- rehabilitation expenses	\$70,000					
	objt code 3305- rehabilitation evaluation	\$25,000					
	objt code 3310- hospital services	\$183,000					
	objt code 3313- rent purchase medical	\$40,000					
	<u>Total</u>			\$811,200	\$811,200	\$405,600	2,028,000

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
9961	objt code 3320- x-rays medical objt code 5800- worker's compensation objt code 5804- trans. Expense/reimb <u>Permanent Partial Disability</u> objt code 3300- other professional services objt code 3301 doctors-workers' comp <u>Permanent Total Disability</u> objt code 5803- compromise settlement <u>Total Security</u>	\$30,000 \$110,000 \$15,000 \$20,000 \$2,000 \$50,000		\$213,600 \$74,930 \$4,946,564	\$213,600 \$74,930 \$4,946,564	\$106,800 \$ \$37,465 \$ \$2,473,282	\$34,000 187,325 \$12,366,411
IV.	<u>Continuous Improvement</u>	(\$150,000)					
0012	Continuous Improvement objt code 3300- other professional services <u>Total Continuous Improvement</u>		-\$150,000	\$128,412 \$128,412	\$128,412 \$128,412	\$64,206 \$64,206	\$321,030 \$321,030
V.	<u>Communications</u>	(\$181,250)					
0013	Communications objt code 2100- salaries regular objt code 3300- other professional services <u>Total Communications</u>	\$150,000	-\$181,250 -\$31,250 -\$300,000	\$392,739 \$392,739	\$392,739 \$392,739	\$196,369 \$196,369	\$981,847 \$981,847
VI.	<u>Administration</u>	(\$4,258,140)					
0050	Office of Equal Employment Opportunity <u>Total EEO</u>			\$117,804 \$117,804	\$117,804 \$117,804	\$58,902 \$ \$58,902	294,509 \$294,509
0200	<u>Personnel Administration</u> Human Resource Administration objt code 3290- temporary help objt code 3300- other professional services objt code 6910- office furniture <u>Recruitment & Classifications</u> objt code recruitment travel expense objt code 3170 advertising & public relations objt code 3300- other professional services objt code 3340- moving expenses objt code 4400- general operating expense	\$25,000	-\$275,000 -\$45,000 -\$100,000 -\$130,000 -\$695,000 -\$10,000 -\$450,000 -\$35,000 -\$225,000	\$247,028 \$268,886	\$247,028 \$268,886	\$123,514 \$ \$134,443 \$	617,569 672,216
0220	<u>Medical Operations</u>			\$28,200 \$244,564	\$28,200 \$244,564	\$14,100 \$ \$122,282 \$	70,500 611,409
0230	<u>Training</u> objt code 2100- salaries regular objt code 2902- pension objt code 2904- fica objt code 2905- fica-medicare objt code 2916- life insurance objt code 2906- medical insurance		-\$371,839 -\$253,831 -\$51,470 -\$15,737 -\$3,680 -\$1,206 -\$45,915				
0240	<u>Benefits Administration</u>			\$104,386 \$109,120	\$104,386 \$109,120	\$52,193 \$ \$54,560 \$	260,964 272,801
0250	<u>Board Relations</u> objt code 3179- travel conferences & seminars objt code 3290- temporary help objt code 3350- conferences & seminars objt code 6910- office furniture		-\$80,000 -\$15,000 -\$25,000 -\$25,000 -\$15,000				

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
0260	Records Management						
	objt code 2100- salaries regular		-\$202,985	\$60,398	\$60,398	\$30,199	150,995
	objt code 2902- pension		-\$65,969				
	objt code 2904- fica		-\$5,773				
	objt code 2905- fica-medicare		-\$1,765				
	objt code 2916- life insurance		-\$413				
	objt code 2906- medical insurance		-\$151				
	objt code 3300- other professional services		-\$3,915				
0982	United Way Fund Raising Campaign		-\$125,000	\$0	\$0	\$0	-
	objt code 4400- general operating expense						
	<u>Total Personnel Administration</u>		-\$3,292	\$1,062,582	\$1,062,582	\$531,291	\$2,656,454
9300	Payroll Related						
	Hospitalization - Board's Contribution			\$3,388,347	\$3,388,347	\$1,694,174	8,470,868
9350	objt code 2907- medical insurance retirees			\$91,200	\$91,200	\$45,600	228,000
9500	Employee Life Ins Contributions			\$6,000	\$6,000	\$3,000	15,000
9999	LUTA (Unemployment Tax)			\$0	\$0	\$0	0
	Terminal Leave			\$3,485,547	\$3,485,547	\$1,742,774	\$8,713,868
	<u>Total Payroll Related</u>			\$4,665,932	\$4,665,932	\$2,332,966	\$11,664,831
	<u>Total Administration</u>			\$119,695	\$199,492	\$79,797	398,984
VII.	<u>General Superintendent/Operations</u>						
1000	General Superintendent						
	objt code 2100- salaries regular		-\$36,468	\$119,695	\$199,492	\$79,797	398,984
	<u>Total General Superintendent</u>			\$119,695	\$199,492	\$79,797	398,984
2100	Operations - Drainage Pumping						
	Superintendent - Drainage Pumping			\$0	\$0	\$7,650,899	7,650,899
	objt code 3300- other professional services	\$300,000					
	objt code 4400- general operating expenses	\$7,000,000					
2200	Central Control			\$0	\$0	\$1,131,830	1,131,830
	objt code 2100- salaries regular	\$10,008					
	objt code 2902- pension	\$6,221					
	objt code 2904- fica	\$1,261					
	objt code 2905- fica-medicare	\$386					
	objt code 2916- life insurance	\$90					
	objt code 2906- medical insurance	\$50					
	objt code 2906- medical insurance	\$2,000					
2300	Drainage Pumping Supervisor			\$0	\$0	\$1,020,968	1,020,968
2301	Unmanned DPS Maintenance			\$0	\$0	\$242,498	242,498
2302	DPS Maintenance - Employees			\$0	\$0	\$333,732	333,732
2310	Old City			\$0	\$0	\$3,769,767	3,769,767
	objt code 2100- salaries regular	\$232,423					
	objt code 2902- pension	\$146,425					
	objt code 2904- fica	\$29,691					
	objt code 2905- fica-medicare	\$9,078					
	objt code 2916- life insurance	\$2,123					
	objt code 2906- medical insurance	\$1,106					
	objt code 2906- medical insurance	\$44,000					
2311	Station #1			\$0	\$0	\$121,010	121,010
2312	Station #2			\$0	\$0	\$8,042	8,042
2313	Station #3			\$0	\$0	\$13,125	13,125
2314	Station #4			\$0	\$0	\$50,760	50,760
2315	Station #5			\$0	\$0	\$134,524	134,524

\$1,823,634

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
2316	objt code 3160- rent property and equipment Station #6	\$104,124		\$0	\$0	\$402,383	402,383
2317	objt code 3300- other professional services Station #7	\$120,000		\$0	\$0	\$185,024	185,024
2319	objt code 3160- rent property and equipment Station #19	\$104,124		\$0	\$0	\$178,573	178,573
2320	Algiers Drainage Operations	\$20,016		\$0	\$0	\$942,727	942,727
	objt code 2100- salaries regular	\$12,441					
	objt code 2902- pension	\$2,523					
	objt code 2904- fica	\$771					
	objt code 2905- fica-medicare	\$181					
	objt code 2916- life insurance	\$101					
	objt code 2906- medical insurance	\$4,000					
2321	Station #11			\$0	\$0	\$432,869	432,869
2330	Unmanned Drainage Stations			\$0	\$0	\$1,015,438	1,015,438
2331	Citrus #10			\$0	\$0	\$40,100	40,100
2332	Station #12			\$0	\$0	\$4,938	4,938
2333	Grant			\$0	\$0	\$80,100	80,100
2334	Jahncke #14			\$0	\$0	\$90,200	90,200
2335	Intra-Coastal #15			\$0	\$0	\$661,126	661,126
	objt code 3230- rep & maint equipment & machine						
2336	St. Charles #16	\$411,026		\$0	\$0	\$55,260	55,260
2337	Elaine			\$0	\$0	\$11,100	11,100
2338	Maxent #18			\$0	\$0	\$19,353	19,353
2339	Dwyer			\$0	\$0	\$75,000	75,000
2340	Carrollton Frequency Changer			\$0	\$0	\$35,570	35,570
2341	AMID Drainage Pumping Station			\$0	\$0	\$22,347	22,347
2342	I-10 Underpass DPS			\$0	\$0	\$73,400	73,400
2343	Pritchard DFS			\$0	\$0	\$14,400	14,400
2347	Station D			\$0	\$0	\$991,981	991,981
2348	Underpass Station			\$0	\$0	\$111,065	111,065
	<u>Total Drainage Pumping</u>			\$0	\$0	\$19,920,109	19,920,109
2400	Sewerage Pumping			\$0	\$1,377,062	\$0	1,377,062
2401	Sewerage Pumping Supervisor			\$0	\$184,166	\$0	184,166
2411	Sewer PS Maintenance - Employees			\$0	\$580,550	\$0	580,550
2412	Station A			\$0	\$372,775	\$0	372,775
2413	Automatic Stations-Algiers			\$0	\$116,053	\$0	116,053
2430	Maintenance Sewer Stations-Algiers			\$0	\$848,722	\$0	848,722
	Automatic Stations			\$0	\$3,479,328	\$0	3,479,328
	<u>Total Sewerage Pumping</u>			\$0	\$3,479,328	\$0	3,479,328
3000	Chief of Operations			\$84,772	\$141,287	\$56,515	282,574
				\$84,772	\$141,287	\$56,515	282,574
3100	Water Pumping and Power			\$587,702	\$979,504	\$391,802	1,959,008
	Superintendent						
	objt code 3160- rent property and equipment	\$18,000		\$559,755	\$0	\$0	559,755
3102	Shift Employees N.O. River Intake			\$202,111	\$0	\$0	202,111
3103	Intake Maintenance/N.O. River Station			\$563,452	\$563,452	\$281,726	1,408,630
3111	Boiler Operations			\$197,341	\$197,341	\$98,671	493,353
3112	Boiler Room Maintenance Employees			\$0	\$0	\$2,000,000	2,000,000
3113	Drainage High Pressure Gas						
	objt code 3100- high pressure gas						

-\$500,000

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
3114	Water High Pressure Gas objt code 3100- high pressure gas		-\$800,000	\$6,700,000	\$0	\$0	6,700,000
3115	Sewer High Pressure Gas			\$0	\$198,693	\$0	198,693
3130	Pumping Operations			\$618,887	\$618,887	\$309,444	1,547,218
3131	Water Pumping Maintenance Personnel			\$208,346	\$0	\$0	208,346
3135	Steam Turbine Generators			\$316,621	\$316,621	\$158,311	791,553
3136	Gas Turbine Generators			\$88,826	\$88,826	\$44,413	222,066
3137	Maintenance Employees for Generators			\$0	\$249,163	\$249,163	498,325
3150	Station C			\$0	\$780,507	\$0	780,507
3151	Minor Maintenance Employees Station C			\$0	\$433,839	\$0	433,839
3152	Materials & Supplies-O&M Algiers Station			\$276,394	\$0	\$0	276,394
	<u>Total Water Pumping & Power</u>			\$10,319,436	\$4,426,834	\$3,533,528	18,279,798
3200	<u>Purification</u>						
3210	Superintendent			\$515,309	\$0	\$0	515,309
3220	Laboratory			\$1,162,115	\$0	\$0	1,162,115
3221	Carrollton (Supervisor)			\$339,382	\$0	\$0	339,382
3222	Chemical House			\$626,893	\$0	\$0	626,893
3223	Dorr Unit			\$173,404	\$0	\$0	173,404
3224	Maintenance and Relief-MWP			\$551,761	\$0	\$0	551,761
3225	Chemicals (New Orleans)			\$4,953,100	\$0	\$0	4,953,100
3226	Reservoir Washing-Labor			\$193,259	\$0	\$0	193,259
3227	Sycamore Filters			\$907,795	\$0	\$0	907,795
3228	Mtce Employees/Sycamore Filters			\$679,421	\$0	\$0	679,421
3229	Mtce Employees/Claiborne Filters			\$141,864	\$0	\$0	141,864
3231	Claiborne Filters			\$385,333	\$0	\$0	385,333
3231	Water Tower			\$8,250	\$0	\$0	8,250
3240	Algiers (Supervisor)			\$164,314	\$0	\$0	164,314
3241	Maintenance & Relief-AWP			\$565,901	\$0	\$0	565,901
3242	Head House			\$465,004	\$0	\$0	465,004
3243	Filter #2			\$417,361	\$0	\$0	417,361
3244	Chemicals (Algiers)			\$613,660	\$0	\$0	613,660
	<u>Total Purification</u>			\$12,864,126	\$0	\$0	12,864,126
3300	<u>Sewerage Treatment</u>						
	Superintendent Sewerage Treatment			\$0	\$11,366,532	\$0	11,366,532
	<u>Total Superintendent Sewerage Treatment</u>			\$0	\$11,366,532	\$0	11,366,532
	<u>Total Operations</u>			\$23,388,030	\$19,613,473	\$23,589,949	66,591,451
4000	<u>Facility Maintenance</u>						
4100	Chief of Facility Maintenance			\$152,103	\$253,505	\$101,402	507,010
4110	Electrical Maintenance Superintendent			\$228,689	\$381,148	\$152,459	762,295
4120	Outside System			\$134,450	\$224,084	\$89,634	448,168
4130	In Plant System			\$167,482	\$279,137	\$111,655	558,274
4130	Communications			\$145,149	\$241,915	\$96,766	483,830
4260	Plant Maintenance			\$529,588	\$882,646	\$353,058	1,765,292
	objt code 3300- professional services						
4270	Meter Repairs			\$307,124	\$307,124	\$0	614,247
4300	Mechanical Maintenance Superintendent			\$260,435	\$434,059	\$173,623	868,117
4310	Carrollton			\$287,291	\$478,818	\$191,527	957,636
4320	Field Crews			\$264,852	\$441,420	\$176,568	882,839
4330	Welding & Fabrication			\$356,591	\$594,319	\$237,728	1,188,638
	<u>Total Facility Maintenance</u>			\$2,833,753	\$4,518,173	\$1,684,420	9,036,346
			-\$1,800,000				

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
Networks							
6000	Chief of Networks			\$484,148	\$484,148	\$242,074	\$1,210,371
6001	Zone One			\$1,341,190	\$1,341,190	\$670,595	\$3,352,974
6002	Zone Two			\$888,384	\$888,384	\$444,192	\$2,220,961
6003	Zone Three			\$972,338	\$972,338	\$486,169	\$2,430,845
	objt code 3300- professional services		-\$159,779				
6004	Zone Four			\$1,278,188	\$1,278,188	\$639,094	\$3,195,470
6005	Zone Five			\$1,061,111	\$1,061,111	\$530,555	\$2,652,777
	objt code 3300- professional services		-\$273,140				
6006	Zone Six			\$767,341	\$767,341	\$383,670	\$1,918,352
6007	Zone Seven			\$1,367,612	\$1,367,612	\$683,806	\$3,419,031
	objt code 3300- professional services		-\$250,247				
6010	Field Service Center			\$464,526	\$464,526	\$232,263	\$1,161,316
6430	Leak Detections			\$283,600	\$283,600	\$141,800	\$709,000
	objt code 3300- professional services		-\$231,453				
6500	Network's Technical Services			\$913,682	\$913,682	\$456,841	\$2,284,205
6600	OPSB			\$24,715	\$24,715	\$12,357	\$61,787
6611	Rigid Paving			\$453,000	\$453,000	\$0	\$906,000
6612	Asphalt Paving			\$100,000	\$100,000	\$0	\$200,000
6620	Non-FEMA Water Paving & Point Repair			\$6,810,187	\$0	\$0	\$6,810,187
	objt code 4406- water point repairs		-\$500,000				
	objt code 4409- water paving		-\$500,000				
6621	Non-FEMA Sewer Paving & Point Repair			\$0	\$6,473,496	\$0	\$6,473,496
	objt code 3160- rent property & equipment		-\$400,000				
	objt code 4408- sewer point repairs		-\$800,000				
	<u>Total Networks</u>			\$17,210,023	\$16,873,332	\$4,923,418	\$39,006,772
Plumbing							
8000	Plumbing			\$377,678	\$377,678	\$0	\$755,356
8010	Cross Connection Control			\$64,110	\$64,110	\$0	\$128,220
8100	House Connections			\$95,561	\$95,561	\$0	\$191,122
8200	Field/Account Review Unit			\$151,767	\$151,767	\$0	\$303,534
	<u>Total Plumbing</u>			\$689,116	\$689,116	\$0	\$1,378,232
	Total General Superintendent/Operations			\$44,120,922	\$41,694,093	\$30,197,786	\$116,012,801
VIII. Chief Financial Officer (\$201,504)							
Chief Financial Officer							
0014	Chief Financial Officer			\$62,430	\$104,050	\$41,620	\$208,100
	objt code 2100- salaries regular		-\$50,000				
0937	Professional Memberships and Dues			\$40,500	\$67,500	\$27,000	\$135,000
0981	Bond Cost of Issuance			\$0	\$0	\$0	\$0
0984	New Strategic Initiatives			\$0	\$0	\$0	\$0
9450	Compensation Changes			\$90,000	\$150,000	\$60,000	\$300,000
	objt code 2900- payroll related						
	<u>Total Planning & Budget</u>	\$300,000		\$192,930	\$321,550	\$128,620	\$643,100
0060	Planning & Budget			\$256,066	\$256,066	\$128,033	\$640,164
	<u>Finance</u>			\$256,066	\$256,066	\$128,033	\$640,164

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
0083	Inventory Control			\$98,478	\$98,478		246,194
0300	Finance Administration	\$16,246		\$321,376	\$321,376	\$160,688	803,439
	objt code 2100- salaries regular		-\$25,000				
0320	Payroll	\$41,246		\$225,392	\$225,392	\$112,696	563,481
0340	Customer Accounting			\$74,741	\$74,741	\$37,371	186,853
0350	Accounting			\$675,328	\$675,328	\$337,664	1,688,321
0910	Pension Related Expense			\$28,000	\$28,000	\$14,000	\$70,000
	<u>Total Finance</u>			\$1,423,315	\$1,423,315	\$711,658	3,558,288
0405	Information Systems			\$31,049	\$62,097	\$31,049	124,194
0450	Computer Center			\$1,932,043	\$3,864,085	\$1,932,043	7,728,170
	objt code 3300- other professional services		-\$227,750				
0451	Computer Center Scada Drainage			\$12,500	\$25,000	\$12,500	50,000
0460	Records and Data Management			\$32,480	\$64,959	\$32,480	129,918
	<u>Total Information Systems</u>			\$2,008,071	\$4,016,141	\$2,008,071	8,032,282
0500	Revenue			\$256,642	\$256,642	\$0	\$0
0501	Revenue & Customer Service Admin.			\$88,993	\$88,993	\$0	\$0
0902	Customer Relations			\$0	\$0	\$0	\$0
	Water Service Assistance Program						
	objt code 5820- contributions						
0502	Revenue Administration - Mailroom			\$577,351	\$577,351	\$0	\$0
0503	Customer Accounts Contact Center			\$0	\$0	\$0	\$0
	<u>Total Revenue</u>			\$922,986	\$922,986	\$0	\$0
	<u>Billing & Accounts</u>						
0506	Special Accounts			\$64,538	\$64,538	\$0	\$0
0510	Billings			\$61,970	\$61,970	\$0	\$0
0511	Billing Review & Commercial Accts			\$172,212	\$172,212	\$0	\$0
0512	Bill Adjustments			\$321,869	\$321,869	\$0	\$0
0519	Credits & Collections			\$255,907	\$255,907	\$0	\$0
	<u>Total Billing & Accounts</u>			\$876,496	\$876,496	\$0	\$0
0520	Customer Service			\$440,981	\$440,981	\$0	\$0
0530	Cashier			\$61,318	\$61,318	\$0	\$0
0531	Customer Service Administration			\$516,318	\$516,318	\$0	\$0
0532	Customer Service - Walk Ins			\$41,467	\$41,467	\$0	\$0
0533	Customer Service - Westbank Office			\$607,361	\$607,361	\$0	\$0
0534	Customer Service Telephone			\$194,390	\$194,390	\$0	\$0
0535	Customer Service-Mail Resolving			\$149,793	\$149,793	\$74,897	\$374,483
0536	Emergency Telephone Center			\$67,012	\$67,012	\$33,506	\$167,529
	<u>Total Customer Service</u>			\$2,078,637	\$2,078,637	\$108,402	4,265,677
0540	Meter Service			\$2,008,427	\$2,008,427	\$0	\$0
0541	Meter Reading & Investigations			\$0	\$0	\$0	\$0
	Customer Service Satellite New Orleans East						
	<u>Total Meter Service</u>			\$2,008,427	\$2,008,427	\$0	\$0
0065	Project Delivery Unit			\$1,117,996	\$1,863,326	\$745,330	3,726,652
	<u>Project Delivery Unit</u>			\$1,117,996	\$1,863,326	\$745,330	\$3,726,652

\$6,268,661

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
<u>Total Deputy General Superintendent/Construction</u>							
X	Logistics	\$790,000		\$2,946,946	\$5,359,212	\$2,733,051	\$11,039,208
	<u>EDBP</u>			\$276,249	\$276,249	\$138,124	690,622
0040	Economically Disadvantaged Business Prog.			\$276,249	\$276,249	\$138,124	690,622
	<u>Total EDBP</u>						
	<u>Logistics</u>			\$185,753	\$185,753	\$92,876	464,382
0600	Logistics	\$40,000		\$185,753	\$185,753	\$92,876	464,382
	objt code 3300- other professional services						
	<u>Logistics</u>			\$261,673	\$261,673	\$130,837	654,183
0700	Purchasing			\$73,645	\$73,645	\$36,823	184,113
0710	Printing			\$335,318	\$335,318	\$167,659	838,296
	<u>Total Purchasing</u>						
	<u>Support Services</u>			\$58,584	\$117,169	\$117,169	292,922
0800	Director of Support Services			\$58,584	\$117,169	\$117,169	292,922
	<u>Total Support Services</u>						
	<u>Department of Building & Grounds</u>			\$401,013	\$401,013	\$200,506	1,002,532
0801	Administration Building - St. Charles			\$209,378	\$209,378	\$104,689	523,446
0805	Administration Building - Central Yd.			\$687,993	\$687,993	\$343,997	1,719,983
0811	Building Maintenance			\$877,223	\$877,223	\$438,612	2,193,058
0815	Grounds Maintenance	\$250,000		\$0	\$0	\$1,000,000	1,000,000
	objt code 3271- ground maintenance services						
0820	Canal Maintenance & Dredging	\$500,000		\$299,178	\$299,178	\$149,589	747,945
	objt code 3300- other professional services			\$2,249,432	\$2,249,432	\$1,124,716	5,623,579
0830	Equipment Mtee. Information Systems			\$506,580	\$506,580	\$253,290	1,266,450
0840	Central Yard Garage			\$512,812	\$512,812	\$256,406	1,282,029
0841	Satellite Garage			\$50,000	\$50,000	\$25,000	125,000
0845	Body Shop			\$5,793,609	\$5,793,609	\$3,896,804	15,484,022
0850	Warehouse and Grounds			\$6,649,513	\$6,708,098	\$4,412,633	\$17,770,244
0853	Bulk Materials						
	<u>Total Building & Grounds</u>						
	<u>Total Logistics</u>						
	<u>Overhead Allocation</u>			(4,951,830)	\$0	\$0	(4,951,830)
XI	Water O/H CP#820			0	0	(3,632,459)	(3,632,459)
0996	Drainage O/H CP#820			0	(4,769,435)	0	(4,769,435)
0997	Sewerage O/H CP#820			0	0	0	0
0998	Vacancy Credit	\$4,000,000					
	<u>Total Overhead</u>			(4,951,830.00)	(4,769,435.00)	(3,632,459.00)	(13,353,724)
	<u>Total Cash Increase/Decrease</u>	\$15,297,793	-\$14,747,357				

Code	Department	Budget Increase	Budget Decrease	Water	Sewerage	Drainage	Total
TOTAL OPERATING AND MAINTENANCE EXPENSE							
				\$71,134,579	\$74,668,103	\$43,808,200	\$189,610,882
XII	Non-Cash Expenses						
5001	Drainage Non-Cash Expense			\$0	\$0	\$23,370,699	\$23,370,699
5002	Water Non-Cash Expense			\$14,130,571	\$0	\$0	\$14,130,571
5003	Sewerage Non-Cash Expense			\$0	\$25,586,523	\$0	\$25,586,523
	<u>Total Non-Cash Expense</u>			14,130,571	25,586,523	23,370,699	63,087,793
	Pension Liability Adjustment						
9100	objt 2903- pension obligation		-\$11,000,000	\$3,333,333	\$3,333,333	\$3,333,333	10,000,000
	<u>Total Other Non-Cash Expenses</u>			3,333,333	3,333,333	3,333,333	10,000,000
				17,463,904	28,919,856	26,704,032	73,087,793
	Total Non- Cash Increase/Decrease	\$0	-\$11,000,000				
	TOTAL OPERATING EXPENSE			\$88,598,483	\$103,587,960	\$70,512,232	\$262,698,675
	Total Increase/Decrease	\$15,297,793	-\$25,747,357				
	Adopted 2017 Operating and Maintenance Budget			\$74,437,130	\$77,999,266	\$36,624,050	\$189,060,446
	Difference			-\$3,302,551	-\$3,331,163	\$7,184,150	\$550,436

**REQUEST TO SET SEWERAGE AND WATER BOARD
DRAINAGE MILLAGE RATES FOR 2018**

WHEREAS, the Council of the City of New Orleans is required by the provisions of Article VII, Section 23 of the Louisiana Constitution to set the millage for certain tax recipient bodies within the Parish of Orleans and to levy Ad Valorem taxes on behalf of itself or such other tax recipient bodies in the Parish of Orleans; and

WHEREAS, such Ad Valorem Tax Millages must be levied for said bodies for the year 2018; and

WHEREAS, Sewerage and Water Board desires to set its Ad Valorem Tax Millage rate for 2018 at the same level as 2017;

NOW, THEREFORE, BE IT RESOLVED by Sewerage and Water Board of New Orleans that it hereby requests the Council of the City of New Orleans to set its Ad Valorem tax millage as follows and to levy these taxes for 2018:

1. Three Mill Tax (Adjusted) – LA Revised Statute 33:4124
For the operation and maintenance of the drainage system of the City of New Orleans and for the construction and extension of said drainage systems, excluding subsurface drainage systems and their appurtenances at 4.66 mills.
2. Six Mill Tax (Adjusted) – LA Revised Statute 33:4137
For the operation and maintenance of the drainage system of the City of New Orleans, and for the construction and extension of said drainage systems, excluding subsurface drainage systems and their appurtenances at 4.71 mills; and
3. Nine Mill Tax (Adjusted) - LA Revised Statute 33:4147
For the operation and maintenance of the drainage system of the City of New Orleans, and for the construction and extension of said drainage systems, excluding subsurface drainage systems and their appurtenances at 7.06 mills.

I, Robert K. Miller, Interim Executive Director/Chief Financial Officer,
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 meeting of its Board of Directors
duly called and held, according to law on
September 20, 2017.

Robert K. Miller
Interim Executive Director/Chief Financial Officer



SEWERAGE AND WATER BOARD OF NEW ORLEANS

September 18, 2017

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

Re: Financial Results through July 2017

Attached are the *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through July 2017. Also attached are the *Statement of Net Assets* and the *Statement of Cash Flows* through July 2017.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for July of \$7,510,957 is \$1,409,672 or 15.8% less than budgeted and \$313,098 or 4.0% less than July 2016. July YTD operating revenues of \$52,643,285 is \$3,854,032 or 6.8% less than budgeted and \$2,502,146 or 5.0% more than July YTD 2016.

Sewer System Fund (pages 13 and 14, line 5) for July of \$8,576,969 is \$1,747,534 or 16.9% less than budgeted and \$644,353 or 7.0% less than July 2016. July YTD operating revenues of \$63,192,744 is \$2,195,775 or 3.4% less than budgeted and \$353,521 or 0.6% more than July YTD 2016.

Drainage System Fund (pages 19 and 20, line 5) for July of \$2,038 is \$2,038 or 100.0% more than budgeted and \$2,515 or 55.2% less than for July 2016. July YTD operating revenues of \$21,044 is \$21,044 or 100.0% more than budgeted and \$16,456 or 43.9% less than July YTD 2016.

Total System Funds (pages 1 and 2, line 5) for July of \$16,089,964 are \$3,155,168 or 16.4% less than budgeted and \$959,965 or 5.6% less than July 2016. July YTD operating revenues of \$115,857,073 are \$6,028,763 or 4.9% less than budgeted and \$2,839,210 or 2.5% more than July YTD 2016.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for July of \$6,905,957 is \$791,806 or 10.3% less than budgeted and \$285,018 or 4.0% less than July 2016. July YTD operating expenses of \$48,068,840 is \$2,124,372 or 4.2% less than budgeted and \$5,765,384 or 10.7% less than July YTD 2016.

Sewer System Fund (pages 13 and 14, line 18) for July of \$6,011,931 is \$2,952,452 or 32.9% less than budgeted and \$270,708 or 4.7% more than July 2016. July YTD operating expenses of \$45,212,286 is \$12,949,947 or 22.3% less than budgeted and \$3,977,940 or 9.6% more than July YTD 2016.

Drainage System Fund (pages 19 and 20, line 18) for July of \$4,654,161 is \$851,019 or 15.5% less than budgeted and \$1,165,151 or 33.4% more than July 2016. July YTD operating expenses of \$31,452,250 is \$3,889,711 or 11.0% less than budgeted and



SEWERAGE AND WATER BOARD OF NEW ORLEANS

\$3,235,856 or 11.5% more than July YTD 2016.

Total System Funds (pages 1 and 2, line 18) for July of \$17,572,048 are \$4,595,277 or 20.7% less than budgeted and \$1,150,841 or 7.0% more than July 2016. July YTD operating expenses of \$124,733,376 is \$18,964,031 or 13.2% less than budgeted and \$1,448,412 or 1.2% more than July YTD 2016.

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for July of \$12,880 is \$17,162 or 57.1% less than budgeted and \$63,008 or -83.0% less than July 2016. July YTD net non-operating revenues of \$547,222 are \$2,022,797 or 78.7% less than budgeted and \$189,904 or 25.8% less than July YTD 2016.

Sewer System Fund (pages 13 and 14, line 28) for July of \$17,613 is \$3,996 or 29.3% more than budgeted and \$21,817 or -55.3% less than July 2016. July YTD net non-operating revenues of \$463,104 are \$701,784 or 60.2% less than budgeted and \$99,691 or 17.7% less than July YTD 2016.

Drainage System Fund (pages 19 and 20, line 28) for July of \$321,644 is \$285,347 or 47.0% less than budgeted and \$576,168 or 64.2% less July 2016. July YTD net non-operating revenues of \$39,044,661 are \$12,880,695 or 24.8% less than budgeted and \$12,235,986 or 23.9% less than July YTD 2016.

Total System Funds (pages 1 and 2, line 28) for July of \$352,138 is \$298,514 or 45.9% less than budgeted and \$660,993 or 65.2% less than July 2016. July YTD net non-operating revenues of \$40,054,987 are \$15,605,276 or 28.0% less than budgeted and \$12,525,582 or 23.8% less than July YTD 2016.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for July of \$617,880 is \$635,029 or 50.7% less than budgeted and \$91,088 or 12.8% less than July 2016. July YTD income before capital contributions of \$5,121,667 is \$3,752,456 or 42.3% less than budgeted and \$8,077,626 or 273.3% more than July YTD 2016.

Sewer System Fund (pages 13 and 14, line 29) for July of \$2,582,651 is \$1,208,914 or 88.0% more than budgeted and \$936,878 or 26.6% less than July 2016. July YTD income before capital contributions of \$18,443,562 is \$10,052,388 or 119.8% more than budgeted and \$3,724,111 or 16.8% less than July YTD 2016.

Drainage System Fund (pages 19 and 20, line 29) for July of -\$4,330,478 is \$567,710 or 11.6% more than budgeted and \$1,743,834 or 67.4% less than July 2016. July YTD income before capital contributions of \$7,613,455 is \$8,969,940 or 54.1% less than budgeted and \$15,488,298 or 67.0% less than July YTD 2016.

Total System Funds (pages 1 and 2, line 29) for July of -\$1,129,947 is \$1,141,596 or 50.3% less than budgeted and \$2,771,800 or 168.8% less than July 2016. July YTD income before capital contributions of \$31,178,684 is \$2,670,008 or 7.9% less than budgeted and \$11,134,784 or 26.3% less than July YTD 2016.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

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

	Water	Sewer	Total
Original Balance	\$1,503,478.05	20,925.60	\$1,524,403.65
Less Disbursements	-	-	0.00
Plus Reimbursements	-	-	0.00
Plus Income	1,225.85	-	1,225.85
Ending Balance	\$1,504,703.90	20,925.60	\$1,525,629.50

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

	Water	Sewer	Total
Original Balance	\$79,648,351.96	\$32,337,074.12	\$111,985,426.08
Less Disbursements	(3,000,000.00)	(3,500,000.00)	(6,500,000.00)
Plus Reimbursements	-	-	0.00
Plus Income	49,933.54	15,886.84	65,820.38
Ending Balance	\$76,698,285.50	\$28,852,960.96	\$105,551,246.46

The days-of-cash at July 31, 2017 were 187.8 for the water system, 309.3 for the sewer system, and 247.6 for the drainage system. These results are ahead of their minimum policy target of 180 days for the water, sewerage and drainage systems.

The projected coverage for the year ending December 31, 2017, based upon financial results through July 31, 2017, remains at the budgeted levels of 1.66 times for the water system and 2.20 times for the sewer system. The water results are ahead of the policy target of 1.50 times and the bond covenant minimum of 1.25. The sewerage results are ahead of the policy targets of 1.50 times and the bond covenant minimum of 1.25 times coverage for sewerage systems.

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

Robert K. Miller
Interim Executive Director

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,335,705	7,501,204	(165,499)	-2.2%	51,648,890	48,100,990	3,547,900	7.4%
2 Sewerage service charges and delinquent fees	8,550,861	9,175,332	(624,471)	-6.8%	62,701,634	60,641,179	2,060,455	3.4%
3 Plumbing inspection and license fees	47,100	51,080	(3,980)	-7.8%	352,300	406,180	(53,880)	-13.3%
4 Other revenues	156,298	322,313	(166,015)	-51.5%	1,154,249	3,869,514	(2,715,265)	-70.2%
5 Total operating revenues	16,089,964	17,049,929	(959,965)	-5.6%	115,857,073	113,017,863	2,839,210	2.5%
Operating Expenses:								
6 Executive Director	255,490	324,589	(69,098)	-21.3%	1,042,390	1,786,279	(743,889)	-41.6%
7 Special Counsel	131,014	87,887	43,127	49.1%	1,104,353	826,807	277,546	33.6%
8 Security	906,257	252,348	653,908	259.1%	6,517,988	4,315,555	2,202,433	51.0%
9 Operations	8,107,102	7,360,570	746,532	10.1%	57,669,330	56,909,205	760,125	1.3%
10 Engineering	467,589	543,623	(76,035)	-14.0%	4,233,642	3,268,686	964,955	29.5%
11 Logistics	993,371	759,637	233,734	30.8%	6,019,797	6,243,568	(223,770)	-3.6%
12 Communications	62,305	-	62,305	0.0%	272,660	64,759	207,901	321.0%
13 Administration	1,399,220	1,290,385	108,835	8.4%	6,924,359	8,400,047	(1,475,688)	-17.6%
14 Chief Financial Officer	2,080,980	1,046,653	1,034,327	98.8%	12,088,421	10,050,805	2,037,616	20.3%
15 Continuous Improvement	12,865	-	12,865	0.0%	92,743	12	92,731	772759.5%
16 Overhead and Budget Adjustments	(1,329,392)	(763,493)	(565,899)	74.1%	(7,993,246)	(7,079,101)	(914,145)	12.9%
17 Non-Cash Operating Expenses	4,485,247	5,519,007	(1,033,760)	-18.7%	36,760,938	38,498,342	(1,737,404)	-4.5%
18 Total operating expenses	17,572,048	16,421,207	1,150,841	7.0%	124,733,376	123,284,964	1,448,412	1.2%
19 Operating income (loss)	(1,482,084)	628,723	(2,110,807)	-335.7%	(8,876,303)	(10,267,101)	1,390,798	-13.5%
Non-operating revenues (expense):								
20 Two-mill tax	572	68	503	736.4%	1,022	7,085	(6,063)	-85.6%
21 Three-mill tax	82,448	249,455	(167,007)	-66.9%	424,605	14,520,395	(14,095,789)	-97.1%
22 Six-mill tax	94,028	252,132	(158,104)	-62.7%	15,423,082	14,676,077	747,005	5.1%
23 Nine-mill tax	140,844	377,934	(237,090)	-62.7%	23,118,480	21,998,786	1,119,694	5.1%
24 Interest income	34,224	133,470	(99,246)	-74.4%	791,435	1,110,270	(318,835)	-28.7%
25 Other Income	-	-	-	0.0%	296,165	267,886	28,279	10.6%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	22	72	(49)	-69.1%	199	72	127	178.0%
28 Total non-operating revenues	352,138	1,013,131	(660,993)	-65.2%	40,054,987	52,580,569	(12,525,582)	-23.8%
29 Income before capital contributions	(1,129,947)	1,641,853	(2,771,800)	-168.8%	31,178,684	42,313,468	(11,134,784)	-26.3%
30 Capital contributions	324,332	3,777,492	(3,453,160)	-91.4%	14,283,738	15,673,513	(1,389,775)	-8.9%
31 Change in net position	(805,614)	5,419,346	(6,224,960)	-114.9%	45,462,422	57,986,981	(12,524,559)	-21.6%
32 Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%
33 Net position, end of year					2,273,884,370	2,140,675,296	133,209,074	6.2%

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

	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	7,335,705	8,501,967	(1,166,262)	-13.7%	51,648,890	53,845,791	(2,196,901)	-4.1%
2 Sewerage service charges and delinquent fees	8,550,861	10,241,397	(1,690,536)	-16.5%	62,701,634	64,862,181	(2,160,547)	-3.3%
3 Plumbing inspection and license fees	47,100	56,322	(9,222)	-16.4%	352,300	356,706	(4,406)	-1.2%
4 Other revenues	156,298	445,446	(289,148)	-64.9%	1,154,249	2,821,158	(1,666,909)	-59.1%
5 Total operating revenues	16,089,964	19,245,132	(3,155,168)	-16.4%	115,857,073	121,885,836	(6,028,763)	-4.9%
Operating Expenses:								
6 Executive Director	255,490	129,248	126,242	97.7%	1,042,390	855,655	186,735	21.8%
7 Special Counsel	131,014	216,094	(85,079)	-39.4%	1,104,353	1,430,594	(326,241)	-22.8%
8 Security	906,257	907,640	(1,383)	-0.2%	6,517,988	6,008,803	509,185	8.5%
9 Operations	8,107,102	9,020,944	(913,842)	-10.1%	57,669,330	59,720,934	(2,051,604)	-3.4%
10 Engineering	467,589	1,038,349	(570,760)	-55.0%	4,233,642	6,874,133	(2,640,491)	-38.4%
11 Logistics	993,371	1,341,439	(348,068)	-25.9%	6,019,797	8,880,668	(2,860,870)	-32.2%
12 Communications	62,305	91,885	(29,580)	-32.2%	272,660	608,300	(335,640)	-55.2%
13 Administration	1,399,220	1,257,915	141,305	11.2%	6,924,359	8,327,714	(1,403,354)	-16.9%
14 Chief Financial Officer	2,080,980	2,265,995	(185,015)	-8.2%	12,088,421	15,001,461	(2,913,040)	-19.4%
15 Continuous Improvement	12,865	37,211	(24,346)	-65.4%	92,743	246,349	(153,606)	-62.4%
16 Overhead and Budget Adjustments	(1,329,392)	(1,370,944)	41,552	-3.0%	(7,993,246)	(9,075,998)	1,082,752	-11.9%
17 Non-Cash Operating Expenses	4,485,247	7,231,550	(2,746,303)	-38.0%	36,760,938	44,818,794	(8,057,856)	-18.0%
18 Total operating expenses	17,572,048	22,167,325	(4,595,277)	-20.7%	124,733,376	143,697,407	(18,964,031)	-13.2%
19 Operating income (loss)	(1,482,084)	(2,922,193)	1,440,109	-49.3%	(8,876,303)	(21,811,571)	12,935,268	-59.3%
Non-operating revenues (expense):								
20 Two-mill tax	572	-	572	0.0%	1,022	-	1,022	0.0%
21 Three-mill tax	82,448	163,129	(80,681)	-49.5%	424,605	13,954,970	(13,530,365)	-97.0%
22 Six-mill tax	94,028	172,273	(78,245)	-45.4%	15,423,082	14,737,200	685,883	4.7%
23 Nine-mill tax	140,844	258,227	(117,383)	-45.5%	23,118,480	22,090,154	1,028,326	4.7%
24 Interest income	34,224	14,852	19,372	130.4%	791,435	1,270,538	(479,103)	-37.7%
25 Other Income	-	20,258	(20,258)	-100.0%	296,165	1,732,946	(1,436,781)	-82.9%
26 Interest expense	-	(26,380)	26,380	-100.0%	-	(2,256,660)	2,256,660	-100.0%
27 Operating and maintenance grants	22	48,291	(48,269)	-100.0%	199	4,131,116	(4,130,917)	-100.0%
28 Total non-operating revenues	352,138	650,651	(298,514)	-45.9%	40,054,987	55,660,263	(15,605,276)	-28.0%
29 Income before capital contributions	(1,129,947)	(2,271,542)	1,141,596	-50.3%	31,178,684	33,848,692	(2,670,008)	-7.9%
30 Capital contributions	324,332	-	324,332	0.0%	14,283,738	-	14,283,738	0.0%
31 Change in net position	(805,614)	(2,271,542)	1,465,928	-64.5%	45,462,422	33,848,692	11,613,730	34.3%
32 Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%
33 Net position, end of year					2,273,884,370	2,099,271,710	174,612,659	8.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
JULY 2017

		Assets		A		B		C		D		E		F		G	
		Prior		Variance	%	Current		Variance	%	Beginning of		Year		Year			
Noncurrent assets:		Year				Year											
1	Property, plant and equipment	3,452,796,110	273,794,500		7.9%	3,726,590,610		577,523,221		18.3%	3,149,067,389		1				
2	Less: accumulated depreciation	907,980,691	46,834,485		5.2%	954,815,176		125,747,068		15.2%	829,068,108		2				
3	Property, plant, and equipment, net	2,544,815,420	226,960,015		8.9%	2,771,775,434		451,776,153		19.5%	2,319,999,281		3				
Restricted cash, cash equivalents, and investments																	
4	Cash and cash equivalents restricted for capital projects	197,041,691	(69,187,193)		-35.1%	127,854,499		34,452,024		36.9%	93,402,475		4				
5	Debt service reserve	70,990,503	4,414,565		6.2%	75,405,068		44,558,109		144.4%	30,846,959		6				
6	Health insurance reserve	1,867,499	240,000		12.9%	2,107,499		130,000		6.6%	1,977,499		7				
7	Total restricted cash, cash equivalents, and investments	269,899,694	(64,532,628)		-23.9%	205,367,066		79,140,133		62.7%	126,226,933		8				
Designated cash, cash equivalents, and investments																	
8	Cash and cash equivalents designated for capital projects	113,745,253	(48,790,331)		-42.9%	64,954,922		42,705,265		191.9%	22,249,657		8				
9	Customer deposits	11,457,414	596,433		5.2%	12,053,847		1,351,992		12.6%	10,701,855		9				
10	Other	4,127,425	(221,262)		-5.4%	3,906,163		(93,108)		-2.3%	3,999,271		10				
11	Total designated cash and cash equivalents, and investments	129,330,092	(48,415,160)		-37.4%	80,914,932		43,964,149		119.0%	36,950,783		11				
Current assets:																	
Unrestricted and undesignated																	
12	Cash and cash equivalents	15,277,649	33,062,607		216.4%	48,340,256		9,462,060		24.3%	38,878,196		12				
Accounts receivable:																	
13	Customers (net of allowance for doubtful accounts)	21,238,362	12,739,570		60.0%	33,977,932		17,626,651		107.8%	16,351,281		13				
14	Taxes	0	9,863,262		0.0%	9,863,262		1,732,315		21.3%	8,130,947		14				
15	Interest	58	0		0.6%	58		58		0.0%	-		15				
16	Grants	49,216,226	10,514,146		21.4%	59,730,371		15,484,217		35.0%	44,246,154		16				
17	Miscellaneous	5,413,135	(111,080)		-2.1%	5,302,054		2,899,828		120.7%	2,402,226		17				
18	Due from enterprise fund	(411,744)	626,026		-152.0%	214,282		214,282		0.0%	-		18				
19	Inventory of supplies	5,303,746	(547,551)		-10.3%	4,756,195		(710,906)		-13.0%	5,467,101		19				
20	Prepaid expenses	1,379,164	(761,354)		-55.2%	617,810		(284,907)		-31.6%	902,717		20				
21	Total unrestricted current assets	97,416,595	65,385,626		67.1%	162,802,221		46,423,599		39.9%	116,378,622		21				
Other assets:																	
22	Bond issue costs	-	21,665		0.0%	21,665		21,665		0.0%	-		22				
23	Deposits	51,315	(21,665)		-42.2%	29,650		(21,665)		-42.2%	51,315		23				
24	Total other assets	51,315	-		0.0%	51,315		-		0.0%	51,315		24				
25	TOTAL ASSETS	3,041,513,115	179,397,853		5.9%	3,220,910,968		621,304,034		23.9%	2,599,606,934		25				
Deferred outflows or resources:																	
26	Deferred amounts related to net pension liability	19,080,030	(2,175,492)		-11.4%	16,904,538		16,904,538		0.0%	-		26				
27	Deferred loss on bond refunding	3,954,869	(84,610)		-2.1%	3,870,259		(437,135)		-10.1%	4,307,394		27				
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	23,034,899	(2,260,103)		-9.8%	20,774,797		16,467,403		382.3%	4,307,394		28				
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	3,064,548,014	177,137,751		-3.9%	3,241,685,765		637,771,437		406.2%	2,603,914,328		29				

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
JULY 2017

	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	2,026,176,455	248,373,339	12.3%	2,274,549,795	261,489,418	13.0%	2,013,060,377
2 Restricted for Debt Service	68,221,675	75,087,405	10.4%	75,309,079	44,462,120	144.1%	30,846,959
3 Unrestricted	46,277,165	(122,251,670)	-264.2%	(75,974,504)	(866,524)	1.2%	(75,107,980)
4 Total net position	2,140,675,295	133,209,075	6.2%	2,273,884,370	305,085,014	15.5%	1,968,799,356
Long-term liabilities							
5 Claims payable	2,490,568	(939,873)	-37.7%	1,550,695	(1,043,459)	-40.2%	2,594,154
6 Net pension obligation	80,139,262	3,329,316	4.2%	83,468,578	65,593,518	367.0%	17,875,060
7 Other postretirement benefits liability	70,743,759	5,549,219	7.8%	76,292,978	15,084,233	24.6%	61,208,745
8 Bonds payable (net of current maturities)	502,731,633	(20,423,475)	-4.1%	482,308,158	188,628,254	64.2%	293,679,904
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	115,703,588	48,291,920	41.7%	163,995,508	97,339,532	146.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	57,230,726	(4,627,616)	-8.1%	52,603,110	(9,050,029)	-14.7%	61,653,139
12 Total long-term liabilities	829,039,535	31,179,491	3.8%	860,219,026	#####	70.8%	503,666,978
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	14,657,693	(1,635,847)	-11.2%	13,021,846	(33,707,302)	-72.1%	46,729,148
14 Due to City of New Orleans	314,334	1,268,602	403.6%	1,582,936	1,422,764	888.3%	160,172
15 Disaster Reimbursement Revolving Loan	11,428,093	(1,407,865)	-12.3%	10,020,228	(7,874,813)	-44.0%	17,895,041
16 Retainers and estimates payable	9,369,758	416,660	4.4%	9,786,418	1,840,143	23.2%	7,946,275
17 Due to other fund	130,534	17,281	13.2%	147,815	(145,855)	-49.7%	293,670
18 Accrued salaries, vacation and sick pay	9,884,783	261,566	2.6%	10,146,349	(1,033,434)	-9.2%	11,179,783
19 Claims payable	10,682,014	4,972,064	46.5%	15,654,078	5,434,039	53.2%	10,220,039
20 Debt Service Assistance Fund Loan payable	4,422,414	(36,947)	-0.8%	4,385,467	159,575	3.8%	4,225,892
21 Advances from federal government	7,598,043	(1,228,134)	-16.2%	6,369,909	212,360	3.4%	6,157,549
22 Other Liabilities	1,857,767	(895,469)	-48.2%	962,297	888,088	1196.7%	74,209
23 Total current liabilities (payable from current assets)	70,345,431	1,731,912	2.5%	72,077,343	(32,804,435)	-31.3%	104,881,778
Current liabilities (payable from restricted assets)							
24 Accrued interest	2,768,829	(532,731)	-19.2%	2,236,098	(245,580)	-9.9%	2,481,678
25 Bonds payable	14,827,000	2,800,000	18.9%	17,627,000	4,368,000	32.9%	13,259,000
26 Retainers and estimates payable	553,881	637,768	115.1%	1,191,649	1,067,966	863.5%	123,683
27 Customer deposits	11,457,414	596,433	5.2%	12,053,847	1,351,992	12.6%	10,701,855
28 Total current liabilities (payable from restricted assets)	29,607,123	3,501,470	11.8%	33,108,594	6,542,378	24.6%	26,566,216
29 Total current liabilities	99,952,554	5,233,383	5.2%	105,185,937	(26,262,057)	-20.0%	131,447,994
30 Total liabilities	928,992,089	605,767	0.1%	965,404,963	330,289,991	52.0%	635,114,972
Deferred inflows or resources:							
31 Unavailable revenue-refunding of bonds	2,924,898.00	(528,465)	-18.1%	2,396,433.00	2,396,433	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	2,924,898	(528,465)	-18.1%	2,396,433	2,396,433	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	3,072,592,283	133,814,841	4.4%	3,241,685,766	637,771,438	24.5%	2,603,914,328

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF CASH FLOWS
July 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	106,943,922	105,017,689	1,926,233	1.8%
2 Cash payments to suppliers for goods and services	(78,403,183)	(70,403,569)	(7,999,614)	11.4%
3 Cash payments to employees for services	(40,760,098)	(41,937,508)	1,177,410	-2.8%
4 Other revenue	2,264,246	570,446	1,693,800	296.9%
5 Net cash used in operating activities	(9,955,113)	(6,752,941)	(3,202,172)	-47.4%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	39,263,352	51,470,225	(12,206,873)	-23.7%
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	39,263,352	51,470,225	(12,206,873)	-23.7%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(53,115,120)	(44,000,390)	(9,114,730)	20.7%
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	341,335	1,634,705	(1,293,370)	-79.1%
16 Proceeds from construction fund, net	(1,080,401)	(2,667,663)	1,587,262	-59.5%
17 Capital contributed by developers and federal grants	13,775,816	21,010,344	(7,234,528)	-34.4%
18 Net cash used in capital and related financing activities	(40,078,370)	(24,023,004)	(16,055,366)	66.8%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	791,434	1,110,269	(318,835)	-28.7%
22 Net cash provided by investing activities	791,434	1,110,269	(318,835)	-28.7%
23 Net increase in cash	(9,978,697)	21,804,549	(31,783,246)	-145.8%
24 Cash at the beginning of the year	338,593,950	386,695,888	(48,101,938)	-12.4%
25 Cash at the end of the period	328,615,253	408,500,437	(79,885,184)	-19.6%
Reconciliation of cash and restricted cash				
26 Current assets - cash	48,340,272	15,277,654	33,062,618	216.4%
27 Current assets - designated	77,664,933	126,080,092	(48,415,159)	-38.4%
28 Restricted assets -cash	202,610,066	267,142,690	(64,532,624)	-24.2%
29 Total cash	328,615,271	408,500,436	(79,885,165)	-19.6%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF CASH FLOWS
July 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	(8,876,301)	(11,975,143)	3,098,843	-25.9%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	30,271,019	31,004,247	(733,228)	-2.4%
3 Provision for claims	1,495,854	1,141,396	354,458	31.1%
4 Provision for (revision) doubtful accounts	1,291,990	1,291,991	(1)	0.0%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(8,594,657)	(3,884,053)	(4,710,604)	121.3%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	0	-	0	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	543,417	(1,585,454)	2,128,871	-134.3%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(30,697,670)	(27,981,755)	(2,715,915)	9.7%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(517,006)	(188,056)	(328,950)	174.9%
13 Increase in net other postretirement benefits liability	2,712,636	3,164,741	(452,105)	-14.3%
14 Increase (decrease) in net pension obligation	2,718,919	3,171,697	(452,778)	-14.3%
15 Decrease in other liabilities	(303,315)	(912,533)	609,218	-66.8%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	(9,955,113)	(6,752,923)	(3,202,190)	47.4%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,335,705	7,501,204	(165,499)	-2.2%	51,648,890	48,100,990	3,547,900	7.4%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	24,920	25,540	(620)	-2.4%	180,385	201,680	(21,295)	-10.6%
4 Other revenues	130,332	297,311	(146,979)	-49.4%	814,010	1,838,469	(1,024,459)	-55.7%
5 Total operating revenues	7,510,957	7,824,055	(313,098)	-4.0%	52,643,285	50,141,139	2,502,146	5.0%
Operating Expenses:								
6 Executive Director	87,364	110,515	(23,151)	-20.9%	368,337	612,755	(244,417)	-39.9%
7 Special Counsel	44,216	30,222	13,995	46.3%	370,020	273,814	96,205	35.1%
8 Security	333,147	97,046	236,102	243.3%	2,421,524	1,639,876	781,648	47.7%
9 Operations	3,960,742	3,713,793	246,948	6.6%	27,517,640	28,076,452	(558,812)	-2.0%
10 Engineering	151,555	140,639	10,915	7.8%	1,564,483	1,128,824	435,660	38.6%
11 Logistics	324,012	248,815	75,197	30.2%	1,948,945	2,075,936	(126,991)	-6.1%
12 Communications	20,768	-	20,768	0.0%	90,887	21,586	69,300	321.0%
13 Administration	647,312	601,482	45,830	7.6%	3,178,116	3,910,192	(732,076)	-18.7%
14 Chief Financial Officer	875,108	489,316	385,793	78.8%	5,304,038	4,420,363	883,675	20.0%
15 Continuous Improvement	4,288	-	4,288	0.0%	30,914	4	30,910	772759.5%
16 Overhead and Budget Adjustments	(469,876)	(284,005)	(185,871)	65.4%	(2,928,539)	(2,581,375)	(347,163)	13.4%
17 Non-Cash Operating Expenses	927,320	2,043,152	(1,115,832)	-54.6%	8,202,474	14,255,796	(6,053,322)	-42.5%
18 Total operating expenses	6,905,957	7,190,974	(285,018)	-4.0%	48,068,840	53,834,224	(5,765,384)	-10.7%
19 Operating income (loss)	605,000	633,080	(28,080)	-4.4%	4,574,445	(3,693,085)	8,267,529	-223.9%
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	12,858	75,817	(62,959)	-83.0%	415,253	617,845	(202,592)	-32.8%
25 Other Income	-	-	-	0.0%	131,793	119,209	12,584	10.6%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	22	72	(49)	-69.1%	176	72	104	145.5%
28 Total non-operating revenues	12,880	75,888	(63,008)	-83.0%	547,222	737,126	(189,904)	-25.8%
29 Income before capital contributions	617,880	708,969	(91,088)	-12.8%	5,121,667	(2,955,959)	8,077,626	-273.3%
30 Capital contributions	185,287	2,060,394	(1,875,107)	-91.0%	9,748,709	7,040,793	2,707,916	38.5%
31 Change in net position	803,168	2,769,363	(1,966,195)	-71.0%	14,870,376	4,084,834	10,785,541	264.0%
32 Net position, beginning of year					337,110,237	318,792,375	18,317,862	5.7%
33 Net position, end of year					351,980,613	322,877,209	29,103,403	9.0%

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

	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	7,335,705	8,501,967	(1,166,262)	-13.7%	51,648,890	53,845,791	(2,196,901)	-4.1%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	24,920	26,973	(2,053)	-7.6%	180,385	170,829	9,556	5.6%
4 Other revenues	150,332	391,689	(241,357)	-61.6%	814,010	2,480,697	(1,666,687)	-67.2%
5 Total operating revenues	7,510,957	8,920,629	(1,409,672)	-15.8%	52,643,285	56,497,317	(3,854,032)	-6.8%
Operating Expenses:								
6 Executive Director	87,364	48,059	39,305	81.8%	368,337	318,163	50,174	15.8%
7 Special Counsel	44,216	68,792	(24,576)	-35.7%	370,020	455,422	(85,402)	-18.8%
8 Security	333,147	335,191	(2,043)	-0.6%	2,421,524	2,219,047	202,477	9.1%
9 Operations	3,960,742	4,345,882	(385,140)	-8.9%	27,517,640	28,770,840	(1,253,200)	-4.4%
10 Engineering	151,555	330,913	(179,358)	-54.2%	1,564,483	2,190,726	(626,242)	-28.6%
11 Logistics	324,012	447,410	(123,399)	-27.6%	1,948,945	2,961,970	(1,013,024)	-34.2%
12 Communications	20,768	30,628	(9,860)	-32.2%	90,887	202,767	(111,880)	-55.2%
13 Administration	647,312	570,583	76,729	13.4%	3,178,116	3,777,404	(599,287)	-15.9%
14 Chief Financial Officer	875,108	998,266	(123,157)	-12.3%	5,304,038	6,608,772	(1,304,735)	-19.7%
15 Continuous Improvement	4,288	12,404	(8,115)	-65.4%	30,914	82,116	(51,202)	-62.4%
16 Overhead and Budget Adjustments	(469,876)	(1,307,595)	837,718	-64.1%	(2,928,539)	(8,656,607)	5,728,069	-66.2%
17 Non-Cash Operating Expenses	927,320	1,817,229	(889,909)	-49.0%	8,202,474	11,262,594	(3,060,120)	-27.2%
18 Total operating expenses	6,905,957	7,697,762	(791,806)	-10.3%	48,068,840	50,193,213	(2,124,372)	-4.2%
19 Operating income (loss)	605,000	1,222,867	(617,867)	-50.5%	4,574,445	6,304,104	(1,729,659)	-27.4%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	12,858	3,742	9,116	243.6%	415,253	320,128	95,125	29.7%
25 Other Income	-	4,406	(4,406)	-100.0%	131,793	376,871	(245,077)	-65.0%
26 Interest expense	-	(2,251)	2,251	-100.0%	-	(192,538)	192,538	-100.0%
27 Operating and maintenance grants	22	24,146	(24,124)	-99.9%	176	2,065,558	(2,065,382)	-100.0%
28 Total non-operating revenues	12,880	30,043	(17,162)	-57.1%	547,222	2,570,019	(2,022,797)	-78.7%
29 Income before capital contributions	617,880	1,252,909	(635,029)	-50.7%	5,121,667	8,874,123	(3,752,456)	-42.3%
30 Capital contributions	185,287	-	185,287	0.0%	9,748,709	-	9,748,709	0.0%
31 Change in net position	803,168	1,252,909	(449,742)	-35.9%	14,870,376	-	14,870,376	-
32 Net position, beginning of year	337,110,237	318,792,375	18,317,862	5.7%	337,110,237	318,792,375	18,317,862	5.7%
33 Net position, end of year	351,980,613	318,792,375	33,188,238	10.4%	351,980,613	318,792,375	33,188,238	10.4%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
JULY 2017

		Assets											

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
JULY 2017

		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	210,234,183	53,550,340	25.5%	263,784,523	(21,805,343)	-7.6%	285,589,866
2	Restricted for Debt Service	21,749,196	2,747,915	12.6%	24,497,110	14,275,011	139.6%	10,222,099
3	Unrestricted	90,893,830	(27,194,850)	-29.9%	63,698,980	41,675,140	189.2%	22,023,840
4	Total net position	322,877,209	29,103,404	9.0%	351,980,613	34,144,808	10.7%	317,835,805
Long-term liabilities								
5	Claims payable	830,189	(313,291)	-37.7%	516,898	(347,820)	-40.2%	864,718
6	Net pension obligation	26,713,087	1,109,772	4.2%	27,822,859	21,959,663	374.5%	5,863,196
7	Other postretirement benefits liability	26,022,418	1,849,740	7.1%	27,872,158	5,028,077	22.0%	22,844,081
8	Bonds payable (net of current maturities)	223,151,314	(3,606,883)	-1.6%	219,544,431	108,320,248	97.4%	111,224,183
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	5,028,912	(406,727)	-8.1%	4,622,185	(795,418)	-14.7%	5,417,603
12	Total long-term liabilities	281,745,921	(1,367,389)	-0.5%	280,378,532	134,164,751	91.8%	146,213,781
Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	5,469,544	(1,588,124)	-29.0%	3,881,420	(14,932,778)	-79.4%	18,814,198
14	Due to City of New Orleans	314,334	1,268,602	403.6%	1,582,936	1,422,764	888.3%	160,172
15	Disaster Reimbursement Revolving Loan	6,332,792	(1,357,867)	-21.4%	4,974,926	(3,367,244)	-40.4%	8,342,170
16	Retainers and estimates payable	4,445,498	178,705	4.0%	4,624,203	1,632,509	54.6%	2,991,694
17	Due to other fund	63,962	8,468	13.2%	72,429	(71,109)	-49.5%	143,538
18	Accrued salaries, vacation and sick pay	4,663,433	80,968	1.7%	4,744,401	(562,311)	-10.6%	5,306,712
19	Claims payable	3,793,256	1,126,684	29.7%	4,919,940	1,068,937	27.8%	3,851,003
20	Debt Service Assistance Fund Loan payable	388,691	18,036	4.6%	406,727	35,389	9.5%	371,338
21	Advances from federal government	5,621,738	(1,228,134)	-21.8%	4,393,604	(1,763,945)	-28.6%	6,157,549
22	Other Liabilities	1,347,542	(1,018,937)	-75.6%	328,606	255,976	352.4%	72,630
23	Total current liabilities (payable from current assets)	32,440,788	(2,511,598)	-7.7%	29,929,190	(16,281,814)	-35.2%	46,211,004
Current liabilities (payable from restricted assets)								
24	Accrued interest	743,300	(206,326)	-27.8%	536,974	(17,475)	-3.2%	554,449
25	Bonds payable	325,000	2,215,000	681.5%	2,540,000	2,540,000	0.0%	-
26	Retainers and estimates payable	83,074	99,140	119.3%	182,214	102,806	129.5%	79,408
27	Customer deposits	11,457,414	596,433	5.2%	12,053,847	1,351,992	12.6%	10,701,855
28	Total current liabilities (payable from restricted assets)	12,608,788	2,704,247	21.4%	15,313,035	3,977,323	35.1%	11,335,712
29	TOTAL CURRENT LIABILITIES	45,049,576	192,649	0.4%	45,242,225	(12,304,491)	-21.4%	57,546,716
30	TOTAL LIABILITIES	326,795,497	(1,174,741)	-0.4%	325,620,757	121,860,260	59.8%	203,760,497
Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32	TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
33	Total Net Position, Liabilities and Deferred Inflows of Resources	650,647,672	27,928,664	4.3%	678,400,181	156,803,879	30.1%	521,596,302

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF CASH FLOWS
July 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	47,489,216	46,394,002	1,095,214	2.4%
2 Cash payments to suppliers for goods and services	(31,615,535)	(29,324,594)	(2,290,941)	7.8%
3 Cash payments to employees for services	(13,883,158)	(19,336,655)	5,453,497	-28.2%
4 Other revenue	1,744,632	2,718,551	(973,919)	-35.8%
5 Net cash used in operating activities	3,735,154	451,322	3,283,832	727.6%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	131,793	119,209	12,584	10.6%
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	131,793	119,209	12,584	10.6%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(19,176,799)	(15,195,364)	(3,981,435)	26.2%
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	253,073	1,261,684	(1,008,611)	-79.9%
16 Proceeds from construction fund, net	(758,060)	(652,202)	(105,858)	16.2%
17 Capital contributed by developers and federal grants	5,967,233	4,558,663	1,408,570	30.9%
18 Net cash used in capital and related financing activities	(13,714,553)	(10,027,219)	(3,687,334)	36.8%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	415,253	617,845	(202,592)	-32.8%
22 Net cash provided by investing activities	415,253	617,845	(202,592)	-32.8%
23 Net increase in cash	(9,432,353)	(8,838,843)	(593,510)	6.7%
24 Cash at the beginning of the year	152,217,472	174,260,074	(22,042,602)	-12.6%
25 Cash at the end of the period	142,785,119	165,421,231	(22,636,112)	-13.7%
Reconciliation of cash and restricted cash				
26 Current assets - cash	18,634,810	4,909,139	13,725,671	279.6%
27 Current assets - designated	16,422,127	23,095,110	(6,672,983)	-28.9%
28 Restricted assets -cash	107,728,200	137,416,964	(29,688,764)	-21.6%
29 Total cash	142,785,137	165,421,213	(22,636,076)	-13.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF CASH FLOWS
July 2017

	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	4,574,446	(3,693,083)	8,267,529	-223.9%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	5,830,104	11,518,951	(5,688,847)	-49.4%
Provision for claims	695,272	519,916	175,356	33.7%
Provision for (revision) doubtful accounts	670,838	670,838	0	0.0%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	(5,347,729)	(1,866,561)	(3,481,168)	186.5%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in deferred outflows of resources related to net pension liability	0	-	0	0.0%
Increase (decrease) in prepaid expenses and other receivables	5,570,176	1,387,427	4,182,749	301.5%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(10,345,810)	(9,778,469)	(567,341)	5.8%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(215,444)	(59,518)	(155,926)	262.0%
Increase in net other postretirement benefits liability	904,212	1,054,914	(150,702)	-14.3%
Increase (decrease) in net pension obligation	906,306	1,057,232	(150,926)	-14.3%
Decrease in other liabilities	492,783	(360,325)	853,108	-236.8%
Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
Net cash used in operating activities	3,735,154	451,322	3,283,832	727.6%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	8,550,861	9,175,332	(624,471)	-6.8%	62,701,634	60,641,179	2,060,455	3.4%
3 Plumbing inspection and license fees	22,180	25,540	(3,360)	-13.2%	171,915	204,500	(32,585)	-15.9%
4 Other revenues	3,928	20,450	(16,522)	-80.8%	319,195	1,993,544	(1,674,349)	-84.0%
5 Total operating revenues	8,576,969	9,221,322	(644,353)	-7.0%	63,192,744	62,839,223	353,521	0.6%
Operating Expenses:								
6 Executive Director	84,978	108,001	(23,023)	-21.3%	345,705	593,966	(248,261)	-41.8%
7 Special Counsel	44,216	30,222	13,995	46.3%	367,031	273,714	93,317	34.1%
8 Security	297,010	82,844	214,166	258.5%	2,127,571	1,406,221	721,350	51.3%
9 Operations	2,482,042	2,718,491	(236,450)	-8.7%	20,181,596	19,347,264	834,332	4.3%
10 Engineering	171,919	236,971	(65,052)	-27.5%	1,473,869	1,193,542	280,327	23.5%
11 Logistics	309,677	245,185	64,492	26.3%	1,899,750	2,047,875	(148,125)	-7.2%
12 Communications	20,768	-	20,768	0.0%	90,887	21,586	69,300	321.0%
13 Administration	417,946	384,272	33,673	8.8%	2,075,195	2,502,630	(427,435)	-17.1%
14 Chief Financial Officer	837,438	465,887	371,552	79.8%	5,078,441	4,214,944	863,497	20.5%
15 Continuous Improvement	4,288	-	4,288	0.0%	30,914	4	30,910	772759.5%
16 Overhead and Budget Adjustments	(468,213)	(270,209)	(198,004)	73.3%	(2,793,765)	(2,499,456)	(294,309)	11.8%
17 Non-Cash Operating Expenses	1,809,860	1,739,559	70,301	4.0%	14,335,091	12,132,056	2,203,036	18.2%
18 Total operating expenses	6,011,931	5,741,223	270,708	4.7%	45,212,286	41,234,346	3,977,940	9.6%
19 Operating income (loss)	2,565,038	3,480,099	(915,061)	-26.3%	17,980,458	21,604,877	(3,624,420)	-16.8%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	17,613	39,430	(21,817)	-55.3%	298,710	414,119	(115,410)	-27.9%
25 Other Income	-	-	-	0.0%	164,371	148,677	15,695	10.6%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	23	-	23	0.0%
28 Total non-operating revenues	17,613	39,430	(21,817)	-55.3%	463,104	562,796	(99,691)	-17.7%
29 Income before capital contributions	2,582,651	3,519,529	(936,878)	-26.6%	18,443,562	22,167,673	(3,724,111)	-16.8%
30 Capital contributions	128,816	371,219	(242,403)	-65.3%	2,272,076	3,270,227	(998,151)	-30.5%
31 Change in net position	2,711,468	3,890,748	(1,179,281)	-30.3%	20,715,638	25,437,901	(4,722,263)	-18.6%
32 Net position, beginning of year					792,100,836	763,119,641	28,981,195	3.8%
33 Net position, end of year					812,816,474	788,557,542	24,258,932	3.1%

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

	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 delinquent fees	8,550,861	10,241,397	(1,690,536)	-16.5%	62,701,634	64,862,181	(2,160,547)	-3.3%
3 Plumbing inspection and license fees	22,180	29,349	(7,169)	-24.4%	171,915	185,877	(13,962)	-7.5%
4 Other revenues	3,928	53,757	(49,829)	-92.7%	319,195	340,461	(21,266)	-6.2%
5 Total operating revenues	8,576,969	10,324,503	(1,747,534)	-16.9%	63,192,744	65,388,519	(2,195,775)	-3.4%
Operating Expenses:								
6 Executive Director	84,978	42,664	42,314	99.2%	345,705	282,445	63,261	22.4%
7 Special Counsel	44,216	57,495	(13,279)	-23.1%	367,031	380,633	(13,601)	-3.6%
8 Security	297,010	296,862	148	0.0%	2,127,571	1,965,300	162,271	8.3%
9 Operations	2,482,042	2,948,976	(466,934)	-15.8%	20,181,596	19,522,968	658,628	3.4%
10 Engineering	171,919	398,953	(227,034)	-56.9%	1,473,869	2,641,173	(1,167,304)	-44.2%
11 Logistics	309,677	435,822	(126,144)	-28.9%	1,899,750	2,885,251	(985,500)	-34.2%
12 Communications	20,768	30,628	(9,860)	-32.2%	90,887	202,767	(111,880)	-55.2%
13 Administration	417,946	378,847	39,099	10.3%	2,075,195	2,508,065	(432,870)	-17.3%
14 Chief Financial Officer	837,438	956,476	(119,038)	-12.4%	5,078,441	6,332,114	(1,253,673)	-19.8%
15 Continuous Improvement	4,288	12,404	(8,115)	-65.4%	30,914	82,116	(51,202)	-62.4%
16 Overhead and Budget Adjustments	(468,213)	602,815	(1,071,028)	-177.7%	(2,793,765)	3,990,785	(6,784,551)	-170.0%
17 Non-Cash Operating Expenses	1,809,860	2,802,441	(992,581)	-35.4%	14,335,091	17,368,617	(3,033,525)	-17.5%
18 Total operating expenses	6,011,931	8,964,383	(2,952,452)	-32.9%	45,212,286	58,162,233	(12,949,947)	-22.3%
19 Operating income (loss)	2,565,038	1,360,120	1,204,918	88.6%	17,980,458	7,226,286	10,754,172	148.8%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	17,613	7,084	10,529	148.6%	298,710	606,004	(307,294)	-50.7%
25 Other Income	-	5,083	(5,083)	-100.0%	164,371	434,836	(270,465)	-62.2%
26 Interest expense	-	(22,696)	22,696	-100.0%	-	(1,941,510)	1,941,510	-100.0%
27 Operating and maintenance grants	-	24,146	(24,146)	-100.0%	23	2,065,558	(2,065,535)	-100.0%
28 Total non-operating revenues	17,613	13,617	3,996	29.3%	463,104	1,164,888	(701,784)	-60.2%
29 Income before capital contributions	2,582,651	1,373,737	1,208,914	88.0%	18,443,562	8,391,174	10,052,388	119.8%
30 Capital contributions	128,816	-	128,816	0.0%	2,272,076	-	2,272,076	0.0%
31 Change in net position	2,711,468	1,373,737	1,337,730	97.4%	20,715,638	-	-	-
32 Net position, beginning of year	-	-	-	-	792,100,836	763,119,641	28,981,195	3.8%
33 Net position, end of year	-	-	-	-	812,816,474	763,119,641	49,696,833	6.5%

JULY 2017

29 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
JULY 2017

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	674,646,063	48,989,977	7.3%	723,636,039	(6,527,017)	-0.9%	730,163,056
2	Restricted for Debt Service	44,080,268	4,327,790	9.8%	48,408,058	27,940,252	136.5%	20,467,806
3	Unrestricted	69,831,212	(29,058,835)	-41.6%	40,772,377	58,836,322	-325.7%	(18,063,945)
4	Total net position	788,557,542	24,258,932	3.1%	812,816,474	80,249,557	11.0%	732,566,917
Long-term liabilities								
5	Claims payable	830,189	(313,291)	-37.7%	516,898	(347,820)	-40.2%	864,718
6	Net pension obligation	26,713,087	1,109,772	4.2%	27,822,859	21,829,717	364.2%	5,993,142
7	Other postretirement benefits liability	23,044,071	1,849,740	8.0%	24,893,811	5,028,078	25.3%	19,865,733
8	Bonds payable (net of current maturities)	268,098,647	(15,019,188)	-5.6%	253,079,459	83,878,780	49.6%	169,200,679
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	48,999,207	(3,961,768)	-8.1%	45,037,439	(7,747,861)	-14.7%	52,785,300
12	Total long-term liabilities	367,685,202	(16,334,735)	-4.4%	351,350,467	102,640,895	41.3%	248,709,572
Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	6,079,581	(837,049)	-13.8%	5,242,532	(16,617,783)	-76.0%	21,860,315
14	Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15	Disaster Reimbursement Revolving Loan	(1,393,846)	5,750,371	-412.6%	4,356,525	1,787,102	69.6%	2,569,423
16	Retainers and estimates payable	3,219,891	125,013	3.9%	3,344,903	(1,157,987)	-25.7%	4,502,890
17	Due to other fund	30,023	3,975	13.2%	33,997	(33,308)	-49.5%	67,305
18	Accrued salaries, vacation and sick pay	2,991,542	100,547	3.4%	3,092,089	(260,673)	-7.8%	3,352,762
19	Claims payable	2,644,608	2,035,804	77.0%	4,680,412	1,909,640	68.9%	2,770,772
20	Debt Service Assistance Fund Loan payable	3,786,093	175,675	4.6%	3,961,768	343,704	9.5%	3,618,064
21	Advances from federal government	1,976,305	-	0.0%	1,976,305	1,976,305	0.0%	-
22	Other Liabilities	432,845	(58,275)	-13.5%	374,571	373,018	24019.2%	1,553
23	Total current liabilities (payable from current assets)	19,767,042	7,296,060	36.9%	27,063,102	(11,679,982)	-30.1%	38,743,084
Current liabilities (payable from restricted assets)								
24	Accrued interest	1,918,832	(315,697)	-16.5%	1,603,135	(212,230)	-11.7%	1,815,365
25	Bonds payable	12,852,000	545,000	4.2%	13,397,000	(1,753,000)	-15.1%	11,644,000
26	Retainers and estimates payable	470,807	538,628	114.4%	1,009,435	(965,160)	-2179.9%	44,275
27	Customer deposits	-	-	0.0%	-	-	0.0%	-
28	Total current liabilities (payable from restricted assets)	15,241,638	767,931	5.0%	16,009,570	2,505,930	18.6%	13,503,640
29	TOTAL CURRENT LIABILITIES	35,008,680	8,063,991	23.0%	43,072,671	(9,174,053)	-17.6%	52,246,724
30	TOTAL LIABILITIES	402,693,882	(8,270,744)	-2.1%	394,423,138	93,466,842	31.1%	300,956,296
Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32	TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
33	Total Net Position, Liabilities and Deferred Inflows of Resources	1,192,226,391	15,988,188	1.3%	1,208,038,423	174,515,210	16.9%	1,033,523,213

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF CASH FLOWS
July 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	59,454,706	58,623,687	831,019	1.4%
2 Cash payments to suppliers for goods and services	(31,448,061)	(30,201,312)	(1,246,749)	4.1%
3 Cash payments to employees for services	(17,026,077)	(5,561,343)	(11,464,734)	206.2%
4 Other revenue	494,223	(3,033,570)	3,527,793	-116.3%
5 Net cash used in operating activities	11,474,791	19,827,462	(8,352,671)	-42.1%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	164,371	148,676	15,695	10.6%
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	164,371	148,676	15,695	10.6%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(17,493,864)	(12,778,723)	(4,715,141)	36.9%
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	88,262	373,021	(284,759)	-76.3%
16 Proceeds from construction fund, net	(288,712)	(1,521,383)	1,232,671	-81.0%
17 Capital contributed by developers and federal grants	2,940,619	10,780,053	(7,839,434)	-72.7%
18 Net cash used in capital and related financing activities	(14,753,695)	(3,147,032)	(11,606,663)	368.8%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	298,709	414,119	(115,410)	-27.9%
22 Net cash provided by investing activities	298,709	414,119	(115,410)	-27.9%
23 Net increase in cash	(2,815,824)	17,243,225	(20,059,049)	-116.3%
24 Cash at the beginning of the year	154,826,076	177,803,739	(22,977,663)	-12.9%
25 Cash at the end of the period	152,010,252	195,046,964	(43,036,712)	-22.1%
Reconciliation of cash and restricted cash				
26 Current assets - cash	26,156,176	7,040,186	19,115,990	271.5%
27 Current assets - designated	39,945,514	66,446,112	(26,500,598)	-39.9%
28 Restricted assets -cash	85,908,562	121,560,666	(35,652,104)	-29.3%
29 Total cash	152,010,252	195,046,964	(43,036,712)	-22.1%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF CASH FLOWS
July 2017

	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	17,980,458	19,896,830	(1,916,372)	-9.6%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	11,973,139	9,443,491	2,529,648	26.8%
Provision for claims	440,920	331,075	109,845	33.2%
Provision for (revision) doubtful accounts	621,152	621,153	(1)	0.0%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	(3,246,928)	(2,017,492)	(1,229,436)	60.9%
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	-	-	-	0.0%
Increase in net pension asset	(4,242,597)	3,790,970	(8,033,567)	-211.9%
Increase (decrease) in accounts payable	-	-	-	0.0%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(13,278,303)	(13,982,485)	704,182	-5.0%
Increase in net other postretirement benefits liability	(142,649)	(37,151)	(105,498)	284.0%
Increase (decrease) in net pension obligation	904,212	1,054,914	(150,702)	-14.3%
Increase (decrease) in other liabilities	906,306	1,057,232	(150,926)	-14.3%
Increase (decrease) in deferred inflows of resources related to net pension liability	(440,920)	(331,075)	(109,845)	33.2%
	-	-	-	0.0%
Net cash used in operating activities	11,474,791	19,827,462	(8,352,671)	-42.1%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,038	4,553	(2,515)	-55.2%	21,044	37,500	(16,456)	-43.9%
5 Total operating revenues	2,038	4,553	(2,515)	-55.2%	21,044	37,500	(16,456)	-43.9%
Operating Expenses:								
6 Executive Director	83,148	106,073	(22,925)	-21.6%	328,348	579,558	(251,210)	-43.3%
7 Special Counsel	42,581	27,444	15,137	55.2%	367,302	279,278	88,023	31.5%
8 Security	276,099	72,458	203,641	281.0%	1,968,459	1,269,459	699,435	55.1%
9 Operations	1,664,319	928,285	736,033	79.3%	9,970,094	9,485,489	484,605	5.1%
10 Engineering	144,115	166,013	(21,898)	-13.2%	1,195,289	946,320	248,969	26.3%
11 Logistics	359,682	265,636	94,045	35.4%	2,171,102	2,119,756	51,346	2.4%
12 Communications	20,768	-	20,768	0.0%	90,887	21,586	69,300	321.0%
13 Administration	333,962	304,631	29,332	9.6%	1,671,048	1,987,225	(316,177)	-15.9%
14 Chief Financial Officer	368,434	91,451	276,983	302.9%	1,705,942	1,415,498	290,444	20.5%
15 Continuous Improvement	4,288	-	4,288	0.0%	30,914	4	30,910	772759.5%
16 Overhead and Budget Adjustments	(391,302)	(209,279)	(182,024)	87.0%	(2,270,942)	(1,998,270)	(272,672)	13.6%
17 Non-Cash Operating Expenses	1,748,067	1,736,297	11,771	0.7%	14,223,372	12,110,490	2,112,883	17.4%
18 Total operating expenses	4,654,161	3,489,009	1,165,151	33.4%	31,452,250	28,216,394	3,235,856	11.5%
19 Operating income (loss)	(4,652,122)	(3,484,456)	(1,167,666)	33.5%	(31,431,206)	(28,178,894)	(3,252,312)	11.5%
Non-operating revenues (expense):								
20 Two-mill tax	572	68	503	736.4%	1,022	7,085	(6,063)	-85.6%
21 Three-mill tax	82,448	249,455	(167,007)	-66.9%	424,605	14,520,395	(14,095,789)	-97.1%
22 Six-mill tax	94,028	252,132	(158,104)	-62.7%	15,423,082	14,676,077	747,005	5.1%
23 Nine-mill tax	140,844	377,934	(237,090)	-62.7%	23,118,480	21,998,786	1,119,694	5.1%
24 Interest income	3,753	18,223	(14,470)	-79.4%	77,472	78,305	(833)	-1.1%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	321,644	897,812	(576,168)	-64.2%	39,044,661	51,280,647	(12,235,986)	-23.9%
29 Income before capital contributions	(4,330,478)	(2,586,645)	(1,743,834)	67.4%	7,613,455	23,101,754	(15,488,298)	-67.0%
30 Capital contributions	10,229	1,345,879	(1,335,650)	-99.2%	2,262,952	5,362,492	(3,099,540)	-57.8%
31 Change in net position	(4,320,250)	(1,240,766)	(3,079,484)	248.2%	9,876,408	28,464,246	(18,587,838)	-65.3%
32 Net position, beginning of year					1,099,210,875	1,000,776,299	98,434,576	9.8%
33 Net position, end of year					1,109,087,283	1,029,240,545	79,846,738	7.8%

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

	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 delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,038	-	2,038	0.0%	21,044	-	21,044	0.0%
5 Total operating revenues	2,038	-	2,038	0.0%	21,044	-	21,044	0.0%
Operating Expenses:								
6 Executive Director	83,148	38,525	44,623	115.8%	328,348	255,047	73,301	28.7%
7 Special Counsel	42,581	89,806	(47,225)	-52.6%	367,302	594,540	(227,238)	-38.2%
8 Security	276,099	275,587	512	0.2%	1,968,894	1,824,457	144,437	7.9%
9 Operations	1,664,319	1,726,086	(61,768)	-3.6%	9,970,094	11,427,127	(1,457,033)	-12.8%
10 Engineering	144,115	308,483	(164,368)	-53.3%	1,195,289	2,042,234	(846,945)	-41.5%
11 Logistics	359,682	458,207	(98,526)	-21.5%	2,171,102	3,033,447	(862,345)	-28.4%
12 Communications	20,768	30,628	(9,860)	-32.2%	90,887	202,767	(111,880)	-55.2%
13 Administration	333,962	308,484	25,478	8.3%	1,671,048	2,042,245	(371,197)	-18.2%
14 Chief Financial Officer	368,434	311,253	57,180	18.4%	1,705,942	2,060,574	(354,632)	-17.2%
15 Continuous Improvement	4,288	12,404	(8,115)	-65.4%	30,914	82,116	(51,202)	-62.4%
16 Overhead and Budget Adjustments	(391,302)	(666,164)	274,862	-41.3%	(2,270,942)	(4,410,176)	2,139,234	-48.5%
17 Non-Cash Operating Expenses	1,748,067	2,611,880	(863,813)	-33.1%	14,223,372	16,187,583	(1,964,210)	-12.1%
18 Total operating expenses	4,654,161	5,505,180	(851,019)	-15.5%	31,452,250	35,341,961	(3,889,711)	-11.0%
19 Operating income (loss)	(4,652,122)	(5,505,180)	853,058	-15.5%	(31,431,206)	(35,341,961)	3,910,755	-11.1%
Non-operating revenues (expense):								
20 Two-mill tax	572	-	572	0.0%	1,022	-	1,022	0.0%
21 Three-mill tax	82,448	163,129	(80,681)	-49.5%	424,605	13,954,970	(13,530,365)	-97.0%
22 Six-mill tax	94,028	172,273	(78,245)	-45.4%	15,423,082	14,737,200	685,883	4.7%
23 Nine-mill tax	140,844	258,227	(117,383)	-45.5%	23,118,480	22,090,154	1,028,326	4.7%
24 Interest income	3,753	4,026	(273)	-6.8%	77,472	344,406	(266,934)	-77.5%
25 Other Income	-	10,769	(10,769)	-100.0%	-	921,239	(921,239)	-100.0%
26 Interest expense	-	(1,433)	1,433	-100.0%	-	(122,612)	122,612	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	321,644	606,991	(285,347)	-47.0%	39,044,661	51,925,356	(12,880,695)	-24.8%
29 Income before capital contributions	(4,330,478)	(4,898,189)	567,710	-11.6%	7,613,455	16,583,395	(8,969,940)	-54.1%
30 Capital contributions	10,229	-	10,229	0.0%	2,262,952	-	2,262,952	0.0%
31 Change in net position	(4,320,250)	(4,898,189)	577,939	-11.8%	9,876,408	16,583,395	(6,706,987)	-40.4%
32 Net position, beginning of year					1,099,210,875	1,000,776,299	98,434,576	9.8%
33 Net position, end of year					1,109,087,283	1,017,359,694	91,727,588	9.0%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
JULY 2017

	Assets						
	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Noncurrent assets:							
1 Property, plant and equipment	1,465,908,511	167,435,142	11.4%	1,633,343,653	339,849,961	26.3%	1,293,493,692
2 Less: accumulated depreciation	311,494,315	23,360,986	7.5%	334,855,301	53,539,106	19.0%	281,316,195
3 Property, plant, and equipment, net	1,154,414,196	144,074,156	12.5%	1,298,488,352	286,310,855	28.3%	1,012,177,497
Restricted cash, cash equivalents, and investments							
4 Cash and cash equivalents restricted for capital projects	5,032,880	750,755	0.0%	5,783,636	1,335,882	30.0%	4,447,754
5 Debt service reserve	2,498,908	992	0.0%	2,499,900	2,342,846	1491.7%	157,054
6 Health insurance reserve	633,272	56,496	8.9%	689,768	30,602	4.6%	659,166
7 Total restricted cash, cash equivalents, and investments	8,165,061	808,243	9.9%	8,973,304	3,709,330	70.5%	5,263,974
Designated cash, cash equivalents, and investments							
8 Cash and cash equivalents designated for capital projects	35,366,200	(15,190,844)	-43.0%	20,175,356	9,541,260	89.7%	10,634,096
9 Customer deposits	-	-	0.0%	-	-	0.0%	-
10 Other	1,172,670	(50,735)	-4.3%	1,121,936	(19,259)	-1.7%	1,141,195
11 Total designated cash and cash equivalents, and investments	36,538,871	(15,241,579)	-41.7%	21,297,292	9,522,001	834.4%	11,775,291
Current assets:							
Unrestricted and undesignated							
12 Cash and cash equivalents	3,328,328	220,958	6.6%	3,549,286	(1,270,232)	-26.4%	4,819,518
Accounts receivable:							
13 Customers (net of allowance for doubtful accounts)	-	-	-100.0%	-	-	0.0%	-
14 Taxes	8,044,268	(8,044,268)	0.0%	9,863,262	1,732,315	21.3%	8,130,947
15 Interest	-	-	0.0%	-	-	0.0%	-
16 Grants	5,249,515	718,574	13.7%	5,968,089	(979,627)	-14.1%	6,947,716
17 Miscellaneous	354,195	645,624	182.3%	999,819	(377,607)	-27.4%	1,377,426
18 Due from enterprise fund	6,115,749	(6,383,561)	-104.4%	(267,812)	2,484,442	-90.3%	(2,752,254)
19 Inventory of supplies	594,460	(99,997)	-16.8%	494,463	(111,965)	-18.5%	606,428
20 Prepaid expenses	253,613	(253,785)	-100.1%	(172)	(94,969)	-100.2%	94,797
21 Total unrestricted current assets	23,940,127	(3,333,192)	-13.9%	20,606,935	1,382,357	7.2%	19,224,578
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	1,223,068,655	126,307,629	10.3%	1,349,376,283	300,924,543	28.7%	1,048,451,740
Deferred outflows or resources:							
26 Deferred amounts related to net pension liability	6,360,010	-	0.0%	5,634,846	5,634,846	0.0%	-
27 Deferred loss on bond refunding	289,555	(53,523)	-18.5%	236,032	(107,041)	-31.2%	343,073
28 TOTAL DEFERRED OUTFLOWS OF RESOURCES	6,649,565	(778,687)	-11.7%	5,870,878	5,527,805	1611.3%	343,073

**SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
JULY 2017**

	A	B	C	D	E	F	G
NET ASSETS AND LIABILITIES	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Net position							
1 Net investments in capital assets	1,141,296,209	145,833,023	12.8%	1,287,129,232	289,821,777	29.1%	997,307,455
2 Restricted for Debt Service	2,392,211	11,700	0.5%	2,403,911	2,246,857	1430.6%	157,054
3 Unrestricted	(114,447,877)	(65,997,984)	57.7%	(180,445,861)	(101,377,986)	128.2%	(79,067,875)
4 Total net position	1,029,240,544	79,846,738	7.8%	1,109,087,282	190,690,648	20.8%	918,396,634
Long-term liabilities							
5 Claims payable	830,190	(313,291)	-37.7%	516,899	(347,819)	-40.2%	864,718
6 Net pension obligation	26,713,087	1,109,772	4.2%	27,822,859	21,804,137	362.3%	6,018,722
7 Other postretirement benefits liability	21,677,269	1,849,740	8.5%	23,527,008	5,028,077	27.2%	18,498,931
8 Bonds payable (net of current maturities)	11,481,672	(1,797,404)	-15.7%	9,684,268	(3,570,774)	-26.9%	13,255,042
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	115,703,588	48,291,920	41.7%	163,995,508	97,339,532	146.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	3,202,606	(259,121)	-8.1%	2,943,485	(506,751)	-14.7%	3,450,236
12 Total long-term liabilities	179,608,412	48,881,615	27.2%	228,490,028	119,746,403	110.1%	108,743,625
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	3,108,568	789,327	25.4%	3,897,895	(2,156,740)	-35.6%	6,054,635
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	6,489,147	(5,800,369)	-89.4%	688,778	(6,294,670)	-90.1%	6,983,448
16 Retainers and estimates payable	1,704,369	112,942	6.6%	1,817,311	1,365,620	302.3%	451,691
17 Due to other fund	36,549	4,839	13.2%	41,388	(41,439)	-50.0%	82,827
18 Accrued salaries, vacation and sick pay	2,229,808	80,052	3.6%	2,309,860	(210,449)	-8.4%	2,520,309
19 Claims payable	4,244,151	1,809,576	42.6%	6,053,727	2,455,463	68.2%	3,598,264
20 Debt Service Assistance Fund Loan payable	247,630	(230,658)	-93.1%	16,972	(219,518)	-92.8%	236,490
21 Advances from federal government	-	-	0.0%	-	-	0.0%	-
22 Other Liabilities	77,379	181,742	234.9%	259,121	259,095	996519.2%	26
23 Total current liabilities (payable from current assets)	18,137,601	(3,052,549)	-16.8%	15,085,051	(4,842,639)	-24.3%	19,927,690
Current liabilities (payable from restricted assets)							
24 Accrued interest	106,697	(10,708)	-10.0%	95,989	(15,875)	-14.2%	111,864
25 Bonds payable	1,650,000	40,000	2.4%	1,690,000	75,000	4.6%	1,615,000
26 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	1,756,697	29,293	1.7%	1,785,989	59,125	3.4%	1,726,864
29 Total current liabilities	19,894,297	(3,023,257)	-15.2%	16,871,040	(4,783,514)	-22.1%	21,654,554
30 Total liabilities	199,502,710	45,858,358	23.0%	245,361,068	114,962,889	88.2%	130,398,179
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	1,229,718,220	125,705,097	10.2%	1,355,247,161	306,452,348	29.2%	1,048,794,813

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF CASH FLOWS
July 2017

	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	(15,339,586)	(10,877,663)	(4,461,923)	41.0%
3 Cash payments to employees for services	(9,850,863)	(17,039,510)	7,188,647	-42.2%
4 Other revenue	25,391	885,465	(860,074)	-97.1%
5 Net cash used in operating activities	(25,165,058)	(27,031,708)	1,866,650	-6.9%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	38,967,188	51,202,340	(12,235,152)	-23.9%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	38,967,188	51,202,340	(12,235,152)	-23.9%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(16,444,457)	(16,026,303)	(418,154)	2.6%
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	-	-	-	0.0%
16 Proceeds from construction fund, net	(33,629)	(494,078)	460,449	-93.2%
17 Capital contributed by developers and federal grants	4,867,964	5,671,628	(803,664)	-14.2%
18 Net cash used in capital and related financing activities	(11,610,122)	(10,848,753)	(761,369)	7.0%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	77,472	78,305	(833)	-1.1%
22 Net cash provided by investing activities	77,472	78,305	(833)	-1.1%
23 Net increase (decrease) in cash	2,269,480	13,400,184	(11,130,704)	-83.1%
24 Cash at the beginning of the year	31,550,402	34,632,075	(3,081,673)	-8.9%
25 Cash at the end of the period	33,819,882	48,032,259	(14,212,377)	-29.6%
Reconciliation of cash and restricted cash				
26 Current assets - cash	3,549,286	3,328,329	220,957	6.6%
27 Current assets - designated	21,297,292	36,538,870	(15,241,578)	-41.7%
28 Restricted assets -cash	8,973,304	8,165,060	808,244	9.9%
29 Total cash	33,819,882	48,032,259	(14,212,377)	-29.6%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF CASH FLOWS
July 2017

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
1 Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	(31,431,205)	(28,178,890)	(3,252,314)	11.5%
2 Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	12,467,776	10,041,805	2,425,971	24.2%
3 Provision for claims	359,662	290,405	69,257	23.8%
4 Provision for (revision) doubtful accounts	-	-	-	0.0%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	-	-	-	0.0%
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	(784,162)	(6,763,850)	5,979,688	-88.4%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(7,073,557)	(4,220,801)	(2,852,756)	67.6%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(158,913)	(91,387)	(67,526)	73.9%
13 Increase in net other postretirement benefits liability	904,212	1,054,913	(150,701)	-14.3%
14 Increase (decrease) in net pension obligation	906,307	1,057,233	(150,926)	-14.3%
15 Decrease in other liabilities	(355,178)	(221,135)	(134,043)	60.6%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	(25,165,058)	(27,031,708)	1,866,650	-6.9%



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: September 8, 2017

From: Willie Mingo, Purchasing Agent
Purchasing Department

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

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

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

1. Crescent Ford Truck Sales
6121 Jefferson Hwy, Harahan, LA. 70121
 - Rebuilding & Installing Automatic Transmission in Automobiles & Small Trucks
 - Start date 10/1/17 one (1) year with one (1) year renewal option
 - \$42,430.00 annually
2. Napa Auto Trucks Parts
500 Shrewsbury Road, Jefferson, LA 70121
 - Furnishing & Delivering Automotive Batteries
 - Start date 10/1/17 one (1) year with one (1) year renewal option
 - \$59,893.65 annually
3. Assorted Products
8612 Chef Menteur Hwy, New Orleans, LA 70127
 - Furnishing Aerosol, Janitorial & Industrial Chemical
 - Start date 10/1/17 one (1) year with one (1) year renewal option
 - \$294,575.50 annually

4. Cimsco Inc.
1840 L&A Road, Metairie, LA 70001

- Furnishing Solid Wall (PVC) Pipe SDR 26 & 35 & Polyvinyl Chloride (PVC) C-900 Pipe for the Water DISTRIBUTION System
 - Start date 10/1/17 one (1) year with one (1) year renewal option
 - \$68,787.25 annually
-
- Upon request, complete contract available for review in Procurement office.



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: September 5, 2017

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

From: Veronica Johnson-Christmas, EDBP

Re: EDBP Contract/Certification Summary - August 2017

BID RECOMMENDATIONS - DBE PARTICIPATION

The EDBP department received two (2) construction contracts and five (5) goods and services contracts to review for the month of August 2017.

Construction Contracts

1) **Contract #1384 - Replacement of Backwash Equipment**

On Friday, August 25, 2017, four (4) bids were received for subject contract.

Industrial & Mechanical Contractors, Inc.	\$5,387,940.00
M.R. Pittman Group, LLC	\$6,597,799.00
Lou-Con, Inc.	\$6,660,972.00
B &K Construction Co, LLC	\$7,349,405.00

Twenty-three percent (23%) SLDBE participation was requested on subject contract.

The apparent lowest bidder, **Industrial & Mechanical Contractors, Inc.** submitted:
Total: \$1,399,007.00 25.97% SLDBE participation

The apparent second lowest bidder, **M. R. Pittman Group, LLC** submitted:
Total: \$1,526,254.00 23.13% SLDBE participation

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

2) **Contract #6259 - Installation of Permanent Generators at five Drainage Pumping Stations**

On Friday, July 28, 2017, four (4) bids were timely received for subject contract.

Industrial & Mechanical Contractors, Inc.	\$1,438,610.00
Wharton-Smith, Inc.	\$1,589,100.00
Lou-Con, Inc.	\$1,620,000.00
M. R. Pittman Group, LLC	\$1,757,000.00

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

The apparent lowest bidder, **Industrial & Mechanical Contractors, Inc.** submitted:
Total: \$550,401.50 38.25% SLDBE participation

The apparent second lowest bidder, **Wharton-Smith, Inc.** submitted:
Total: \$929,800.00 58.51% SLDBE participation

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Industrial & Mechanical Contractors, Inc.** and **Wharton-Smith, Inc.**, be considered as responsive.

Goods and Services Contracts

3) REQ. NO. YW17-0013 Furnishing Safety Supplies

On Thursday, August 24, 2017, one (1) bid was received for subject contract.

Southeast Safety & Supply \$120,298.85
Thirty percent (30%) DBE participation was requested on subject contract.

The sole bidder, **Southeast Safety & Supply** submitted:
Total: \$37,293.00 31.00% SLDBE participation

Based upon analysis of the DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by **Southeast Safety & Supply** be considered as responsive.

4) REQ. NO. YW17-0014 Furnishing Paper Products and Janitorial Supplies

On Thursday, August 24, 2017, one (1) bid was received for subject contract.

Assorted Products, LLC \$70,567.50
Thirty percent (30%) SLDBE participation was requested on subject contract.

The sole bidder, **Assorted Products, LLC** submitted:
Total Participation: \$21,170.25 30.00% SLDBE participation.

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Assorted Products, LLC** be considered as responsive.

5) REQ. NO. YW17-0062 Furnishing Hoses and Accessories

On Thursday, August 24, 2017, one (1) bid was received for subject contract.

Atlas Hose & Gasket Co., LLC \$174,776.14
Twenty percent (20%) SLDBE participation was requested on subject contract.

The sole bidder, **Atlas Hose & Gasket Co., LLC** submitted:
Total Participation: \$34,067.74 19.49% SLDBE participation.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by **Atlas Hose & Gasket Co., LLC** be rejected as non-responsive.

6) **REQ. NO. YW 17-0063 Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies**

On Thursday, August 24, 2017, one (1) bid was received for subject contract.

Assorted Products, LLC	\$316,826.65
------------------------	--------------

Thirty percent (30%) SLDBE participation was requested on contract.

The sole bidder, **Assorted Products, LLC** submitted:

Total Participation: <u>\$95,048.00</u>	30.00% SLDBE participation
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Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Assorted Products, LLC** be considered as responsive.

7) **REQ. NO. YW17-0064 Furnishing Aerosol, Janitorial & Industrial Chemicals**

On Thursday, August 24, 2017, one (1) bid was received for subject contract.

Assorted Products, LLC	\$240,123.00
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Thirty percent (30%) SLDBE participation was requested on subject contract.

The sole bidder, **Assorted Products, LLC** submitted:

Total Participation: <u>\$72,036.90</u>	30.00% SLDBE participation
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Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Assorted Products, LLC** be considered as responsive.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee convened Wednesday, August 9, 2017 and made the following recommendations:

Open Market Contracts

1. **Contract #1370 Power House General Contract**
Budget Amount: \$47,350,000.00
Recommended Percentage Goal: 25%
Renewal Option(s): None
2. **Contract #6262 Retrofitting the Medium Voltage 60Hz Switchgear at Sewer Pumping Station "A"**
Budget Amount: \$142,300.00
Recommended Percentage Goal: 10%
Renewal Option(s): None

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened Wednesday, August 9, 2017 and made the following recommendations:

Open Market Contracts

- 1. Contract Name: Request For Asset Liability Study**
Budget Amount: \$70,000.00
Recommended Percentage Goal: 0%
Justification: Project is not dividable considering the purpose of an asset-liability study is to model assets and liabilities together in one integrated system.
Renewal Option(s): None
- 2. Contract Name: Request for Furnishing and Delivering Complete Fleet Tire Service to the Sewerage & Water Board of New Orleans**
Budget Amount: \$350,000.00
Recommended Percentage Goal: 20%
Renewal Option(s): One (1) Time Renewal Option
- 3. Contract Name: Sale of Junked Automobiles, Small Pickup Trucks and Medium Duty Trucks and other Equipment from the Sewerage & Water Board of New Orleans**
(Note: This is a revenue generating contract)
Budget Amount: N/A
Recommended Percentage Goal: N/A
Justification: Revenue to Sewerage & Water Board of New Orleans
- 4. Contract Name: Request for Furnishing Fire Hydrant Anti-Tampering Devices to The Sewerage & Water Board Of New Orleans**
Budget Amount: \$150,000.00
Recommended Percentage Goal: 0%
Justification: Product is drop-shipped directly from the manufacturer.
Renewal Option(s): One (1) Time Renewal Option
- 5. Contract Name: Request For Plant Maintenance (CWP & ALGIERS) AC Contract**
Budget Amount: \$100,000.00
Recommended Percentage Goal: 15%
Renewal Option(s): Two (2) one (1) year renewal options

Renewal Contracts

First and Final Renewal

- 6. Contract Name: Furnishing #1 All Purpose Rag Wipers**
Renewal Amount: \$64,000.00
Actual Amount Spent: \$18,100.00
Prime Contractor: Crescent City Industrial Services
Renewal Option(s): First and Final one (1) year renewal
Participation Goal: 0%
Justification: Contract does not lend itself to be sub-divided

7. Contract Name: Furnishing Rough Pine & Oak Hardwood Lumber

Renewal Amount:	\$49,420.00
Actual Amount Spent:	\$11,512.00
Prime Contractor:	All Star Forest Products, Inc.
Renewal Option(s):	First and Final one (1) year renewal
Recommended Percentage Goal:	0%
Justification:	Contract does not lend itself to be sub-divided, because the item is delivered directly from the distributor.

FINAL ACCEPTANCE OF CONSTRUCTION CONTRACT WITH DBE PARTICIPATION

Contract #8144 - Re-paving Open Cuts in Streets, Driveways, and Sidewalks Resulting from the Repair to the Sewerage & Water Board of New Orleans' Underground Utilities

Prime:	Wallace C. Drennan, Inc.
DBE Participation Goal:	36%
DBE Participation Achieved:	41.46%

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 DBE Participation January through August 2017

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

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %	Awarded DBE Dollar Value	Award Date
#1368 - HMGP Oak Street Pump Station Upgrade and Rehabilitation Project	\$23,492,500.00	M.R. Pitmann Group, LLC	The Beta Group JEI Solutions Landrieu Concrete & Cement Inc. C.Watson Group	0.21% 9.70% 0.64% 1.43% 11.98%	\$50,000.00 \$2,279,000.00 \$150,000.00 \$336,000.00 \$2,815,000.00	1/18/17
#6260 - Rewind of Constant Duty Motors #1 and #2 at the DPS #6 and Ammortissuer Winding Replacement and Cleaning of Motor "C" at DPS #6 and DPS #7	\$595,000.00	Bollinger Armature Services, LLC	Next Generation Logistics, LLC	5.07%	\$30,166.00	3/15/17
#6261 - 2017 Rewind of the Sewage Pump Motor at Sewage Pump Station #21	\$93,610.00	Houma Armature Works & Supply, LLC	JEI Solutions	5.02%	\$4,700.00	3/15/17
#2126 - 2017 Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Point Replacement at Various Sites throughout Orleans Parish	\$2,944,440.00	Wallace C. Drennan, Inc.	Prince Dump Truck Service C&M Construction Group, Inc.	7.68% 28.53%	\$226,000.00 \$840,000.00	3/15/17
#2127 - Algiers Lock Forebay Waterline Replacement	\$271,375.00	BLD Services, LLC	Choice Supply Solutions	12.25%	\$33,250.00	3/15/17
#30210 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	\$1,503,700.00	Grady Crawford Construction Co., Inc.	Purnell Construction Co., LLC Hebert's Trucking and Equipment Service, LLC EFT Diversified, Inc. Cooper Contracting Group, LLC	36.24% 2.90% 24.85% 8.28%	\$545,000.00 \$35,000.00 300,000.00 100,000.00	7/19/17
#2128 - Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	\$1,207,050.00	Fleming Construction Co., LLC	Total	36.04%	\$435,000.00	7/19/17
Total Construction Contracts	\$30,107,675.00			16.37%	\$4,929,116.00	

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

Goods & Services Contracts

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

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

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

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

Sewerage and Water Board of New Orleans

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

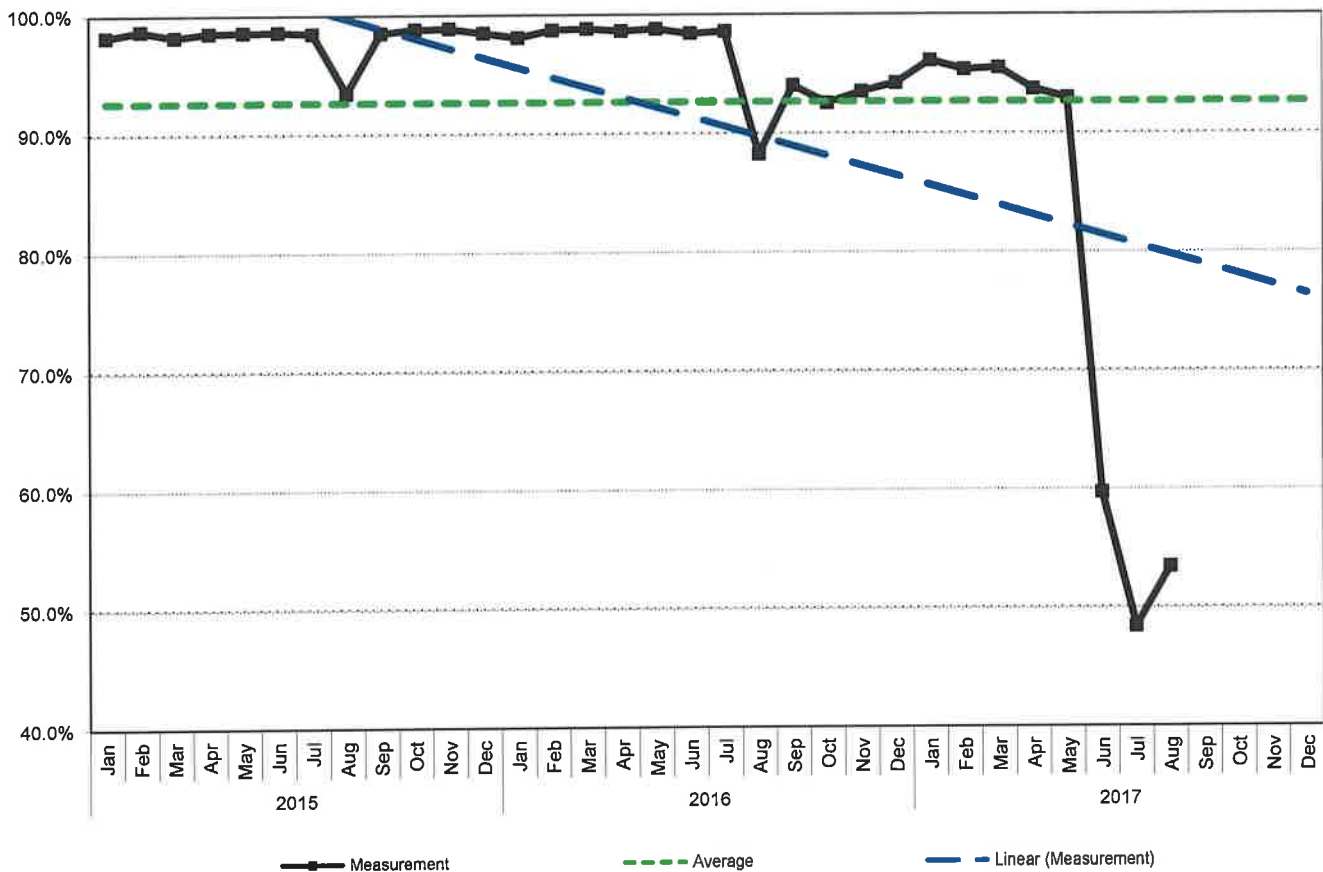
Trend: Unfavorable

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
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%
2017	96.1%	95.3%	95.5%	93.7%	93.0%	59.7%	48.4%	53.4%				

Sewerage and Water Board of New Orleans

Bills Estimated as a Percentage of Total Bills

EUM Attribute:
Customer Satisfaction

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

Constituency:
Customer Ratepayers

Objective: Provide Accurate Bills

Goal: Bill Accounts With Less Than 2% Estimated

Currently Meeting Goal: No

Process Operating Within Control Limits:
No

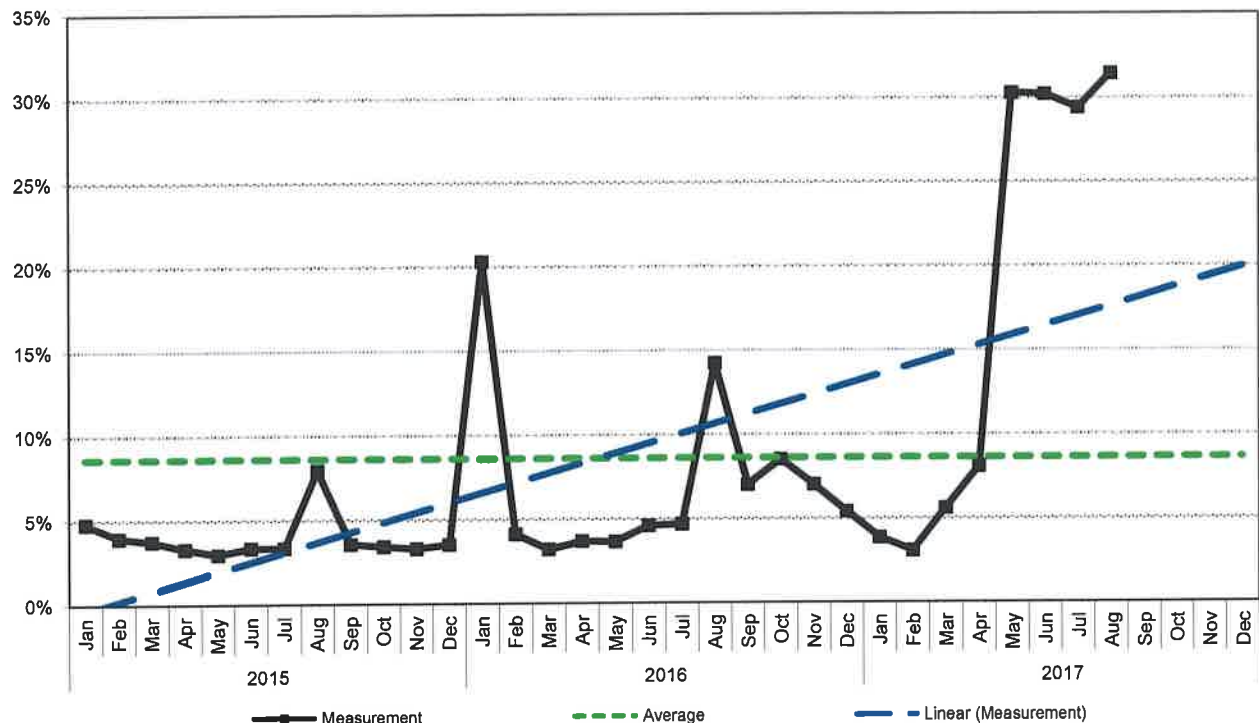
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	4.8%	4.0%	3.7%	3.3%	3.0%	3.4%	3.4%	7.9%	3.6%	3.4%	3.3%	3.5%
2016	20.3%	4.1%	3.2%	3.7%	3.7%	4.6%	4.7%	14.2%	7.0%	8.5%	7.0%	5.4%
2017	3.9%	3.1%	5.6%	8.1%	30.3%	30.2%	29.4%	31.4%				

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: No

Process Operating
Within Control Limits:
Close

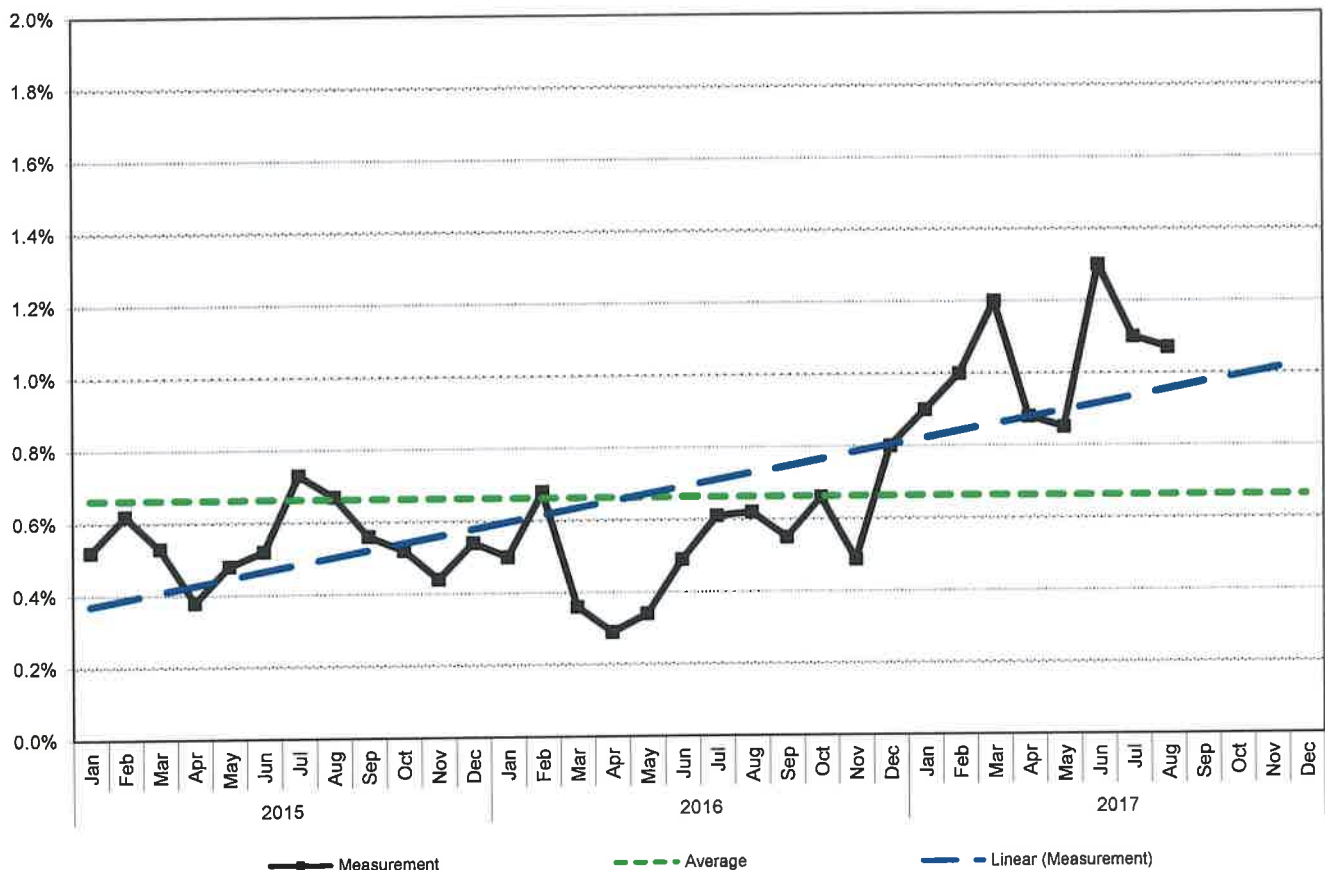
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	0.5%	0.6%	0.5%	0.4%	0.5%	0.5%	0.7%	0.7%	0.6%	0.5%	0.4%	0.5%
2016	0.5%	0.7%	0.4%	0.3%	0.3%	0.5%	0.6%	0.6%	0.6%	0.7%	0.5%	0.8%
2017	0.9%	1.0%	1.2%	0.9%	0.9%	1.3%	1.1%	1.1%				

Sewerage and Water Board of New Orleans

Bills Adjusted as a Percentage of Total Bills Computed

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce
percentage over time

**Currently Meeting
Goal: Yes**

**Process Operating
Within Control Limits:
Yes**

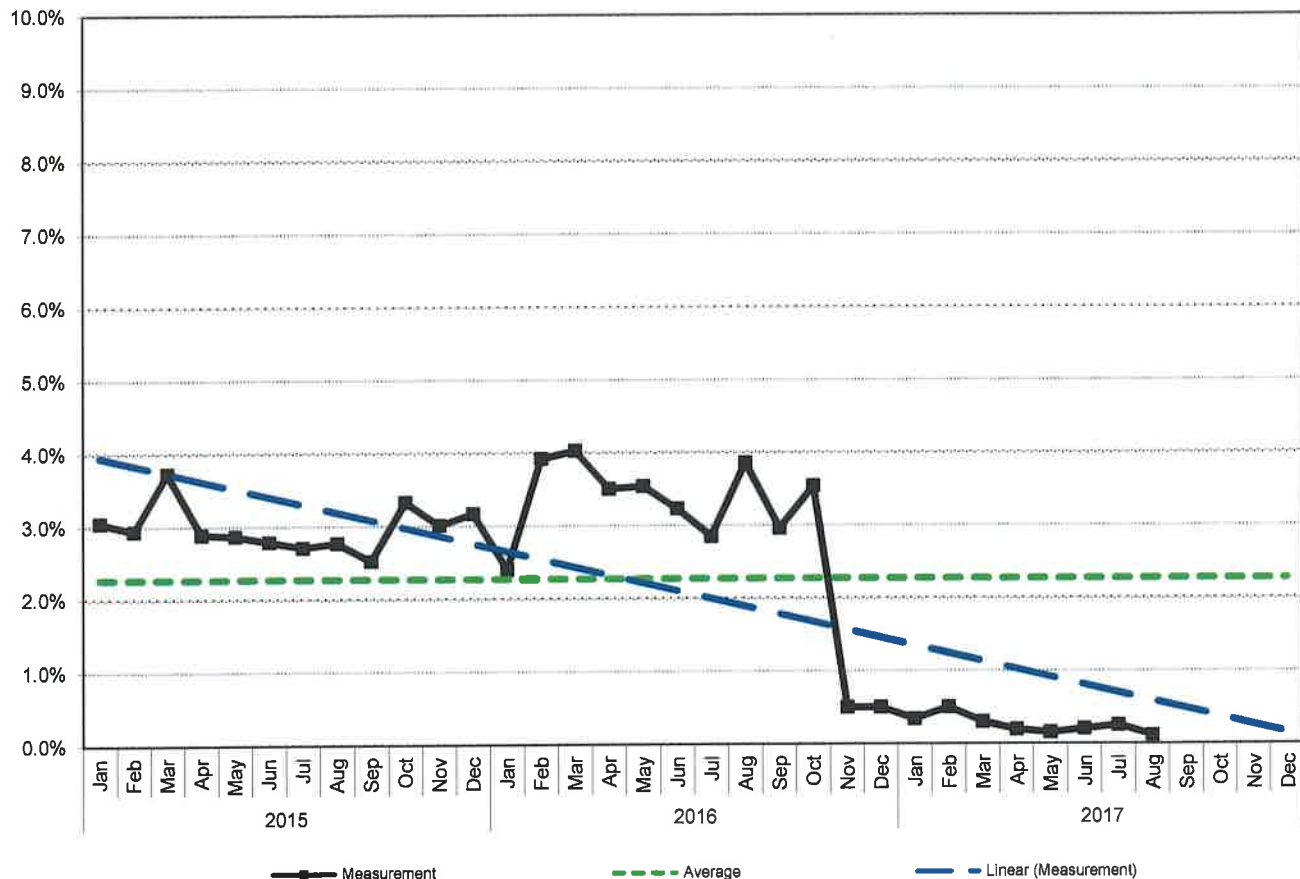
Trend: Favorable

Analysis

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

Plans for Improvement

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



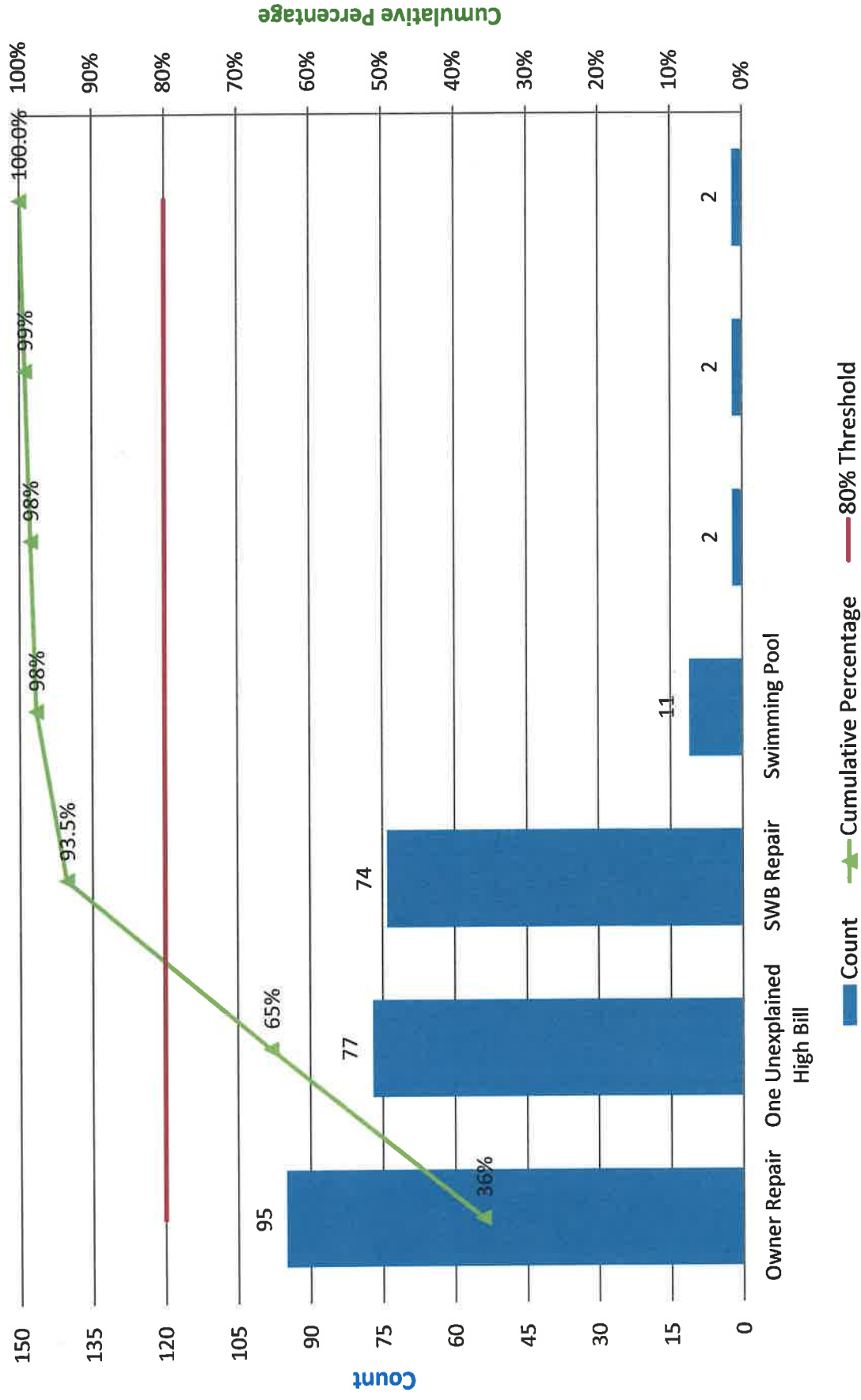
Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	3.1%	2.9%	3.7%	2.9%	2.9%	2.8%	2.7%	2.8%	2.5%	3.3%	3.0%	3.2%
2016	2.4%	3.9%	4.0%	3.5%	3.5%	3.2%	2.9%	3.9%	3.0%	3.5%	0.5%	0.5%
2017	0.3%	0.5%	0.3%	0.2%	0.2%	0.2%	0.3%	0.1%				

Sewerage and Water Board of New Orleans

Reasons for Adjustments

August 2017



Sewerage and Water Board of New Orleans

Total Inbound Customer Contacts

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Triggers of Customer
Calls

**Currently Meeting
Goal:** Close

**Process Operating
Within Control
Limits:** Yes

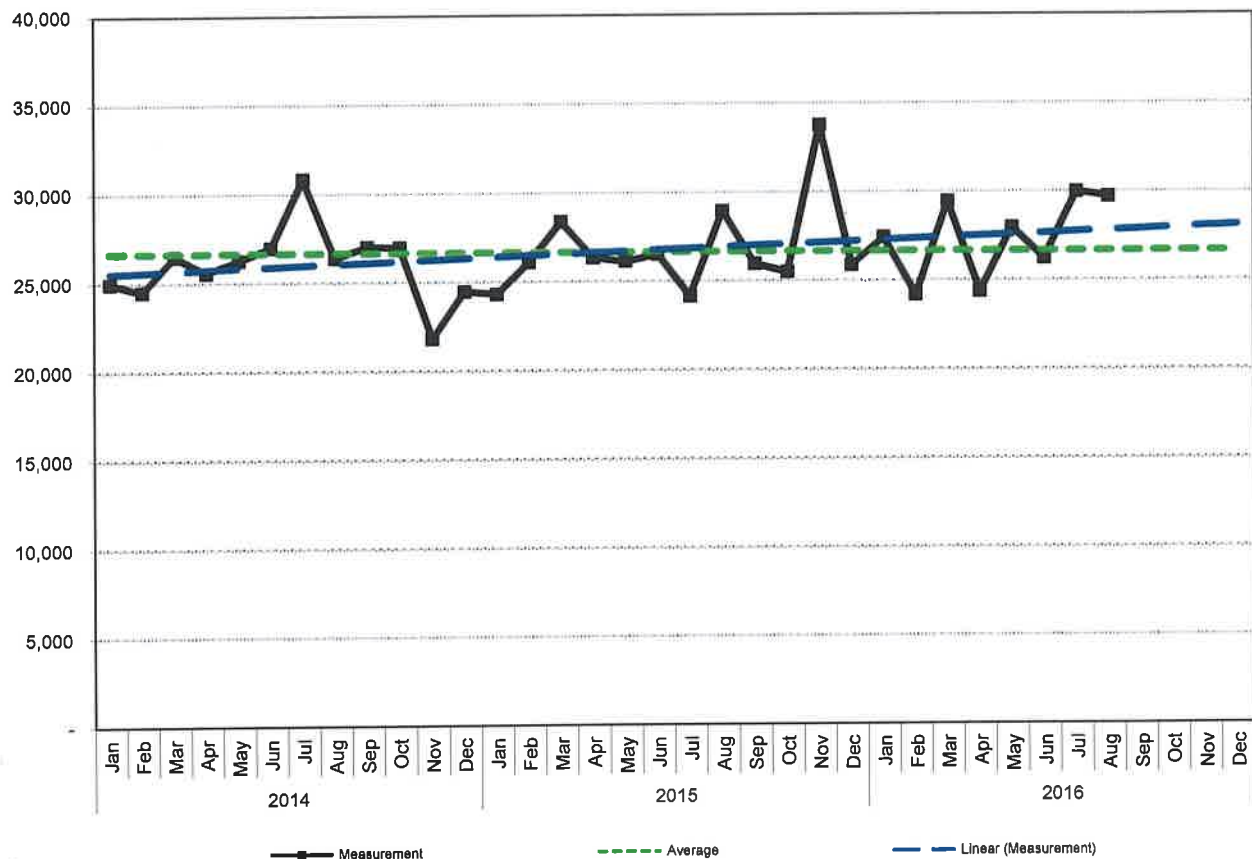
Trend: Level

Analysis

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



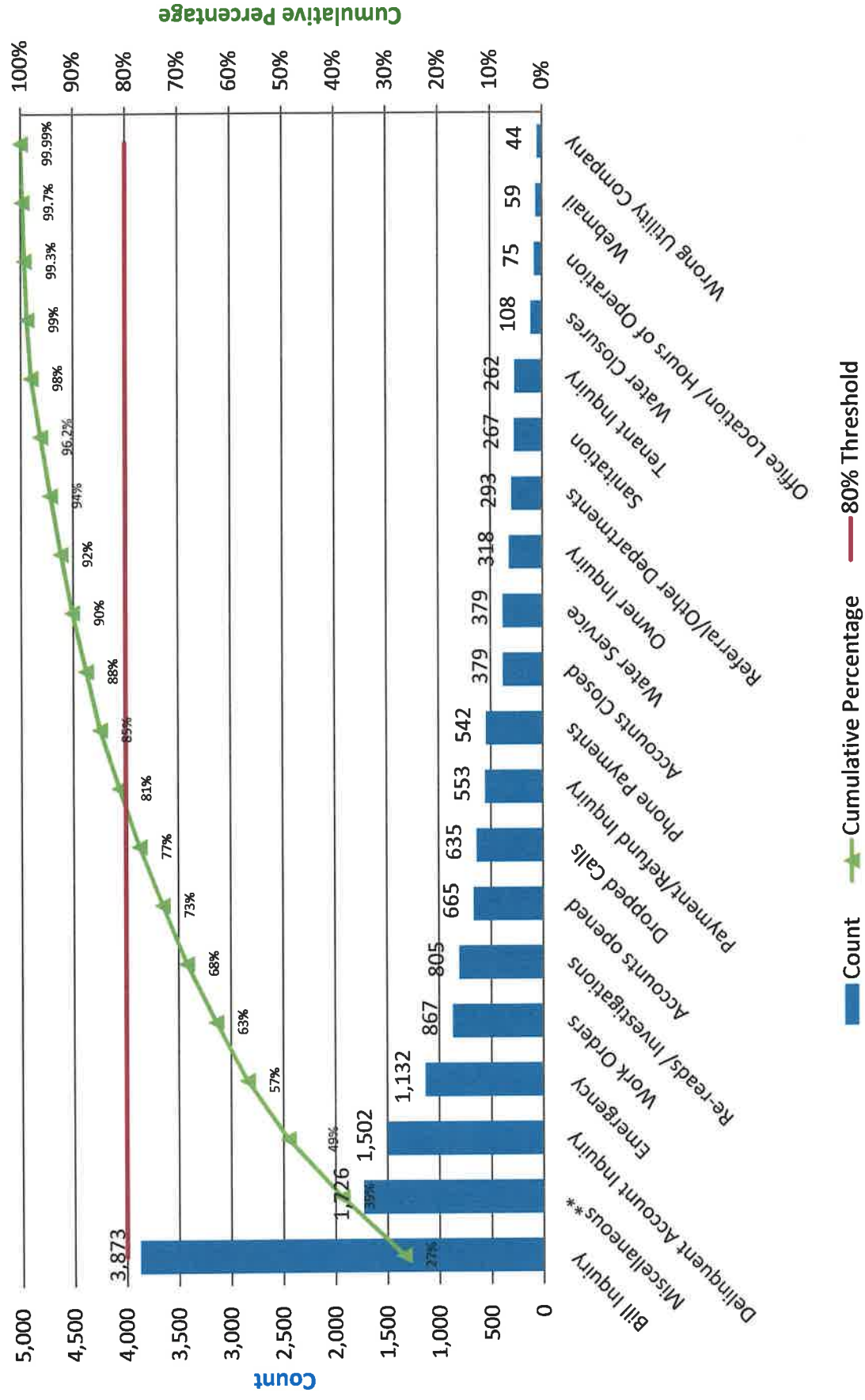
Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	24,967	24,496	26,486	25,565	26,261	26,963	30,836	26,368	27,019	26,973	21,816	24,469
2015	24,311	26,089	28,365	26,333	26,121	26,515	24,149	28,942	25,958	25,483	33,746	25,866
2016	27,425	24,169	29,436	24,346	27,955	26,222	29,969	29,698				

Sewerage and Water Board of New Orleans

Types of Customer Calls

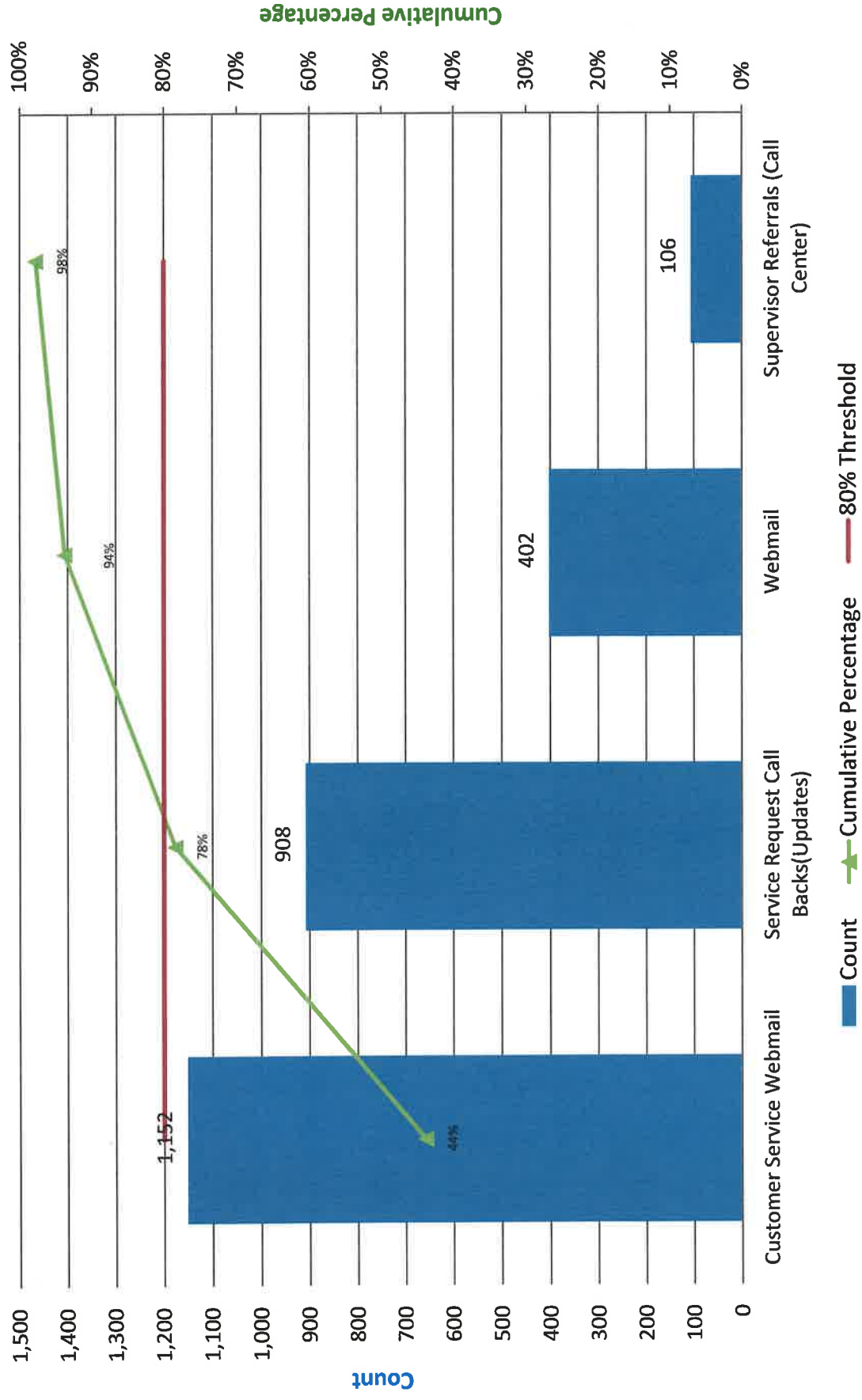
August 2017



Sewerage and Water Board of New Orleans

Types of Service Request Contact Center Calls

August 2017



Sewerage and Water Board of New Orleans

Average Call Wait Time for Calls Answered

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce over
time

**Currently Meeting
Goal:** No

**Process Operating
Within Control Limits:**
Yes

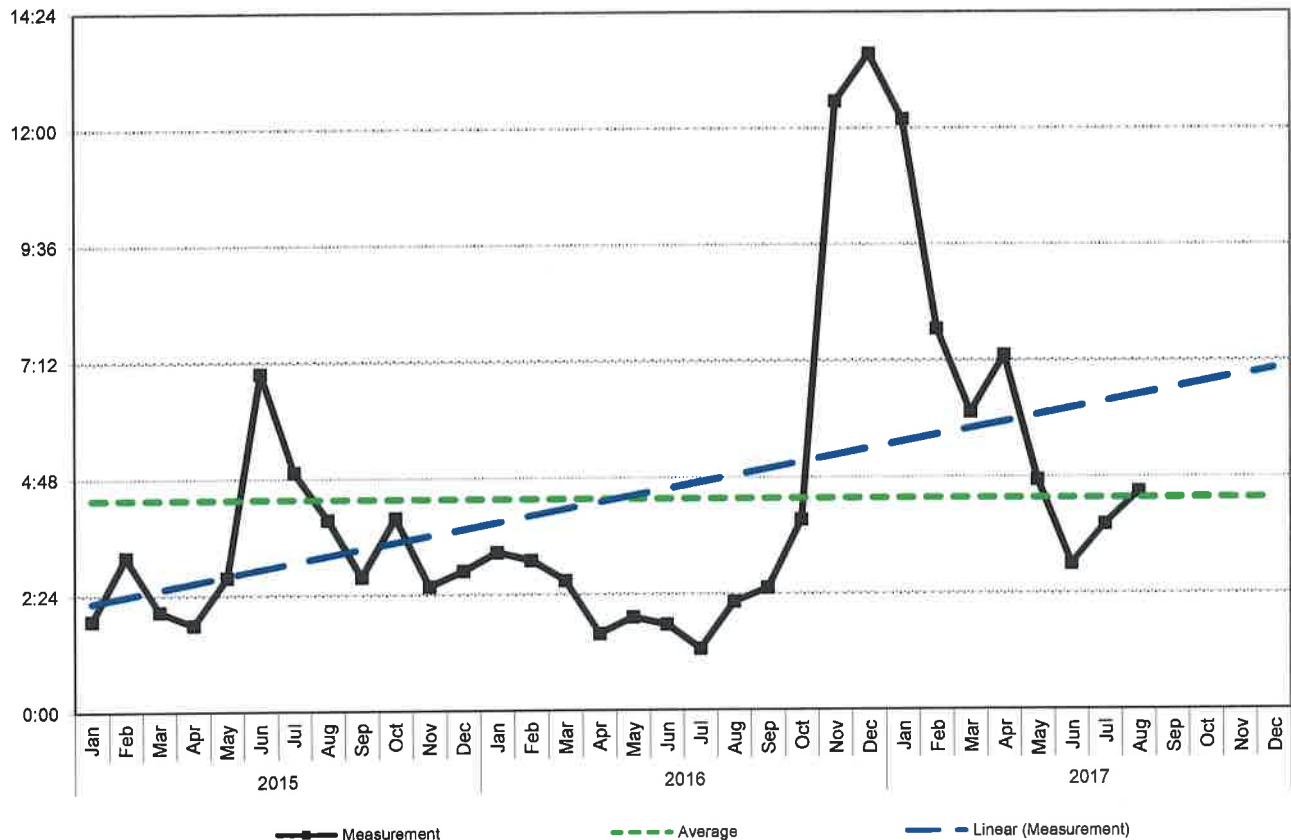
Trend: Favorable

Analysis

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	1:53	3:11	2:04	1:47	2:46	6:58	4:56	3:57	2:46	3:59	2:34	2:53
2016	3:16	3:06	2:41	1:35	1:55	1:46	1:16	2:14	2:31	3:55	12:33	13:32
2017	12:11	7:51	6:08	7:18	4:44	3:00	3:49	4:29				

Sewerage and Water Board of New Orleans

Average Call Wait Time for Calls Abandoned

Constituency:
Customer Ratepayers

Objective: Provide
Accurate Bills

Goal: Reduce over
time

**Currently Meeting
Goal:** No

**Process Operating
Within Control Limits:**
Yes

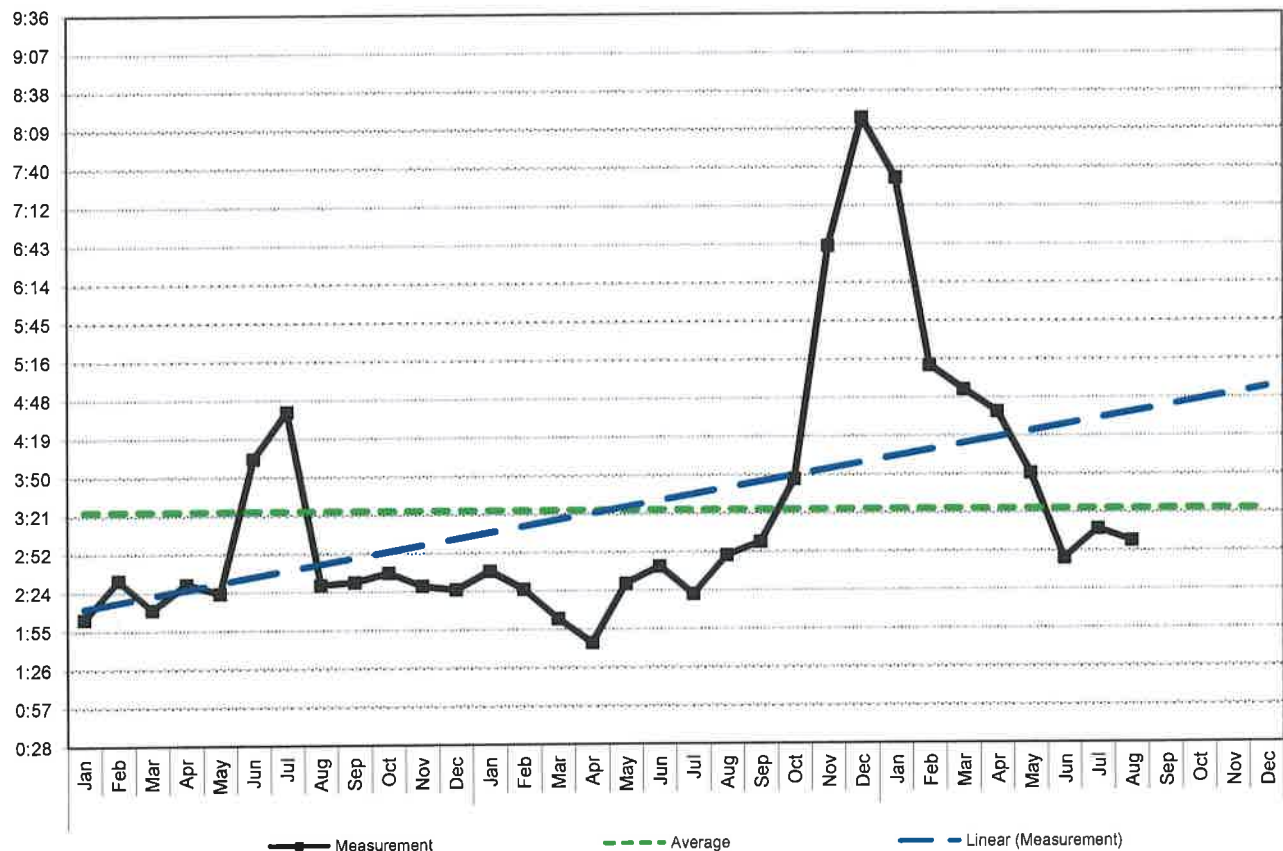
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	2:04	2:33	2:11	2:30	2:23	4:04	4:39	2:29	2:31	2:38	2:28	2:25
2016	2:39	2:25	2:03	1:45	2:29	2:42	2:21	2:50	3:00	3:47	6:42	8:18
2017	7:33	5:12	4:54	4:37	3:51	2:47	3:09	3:00				

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:**
Yes

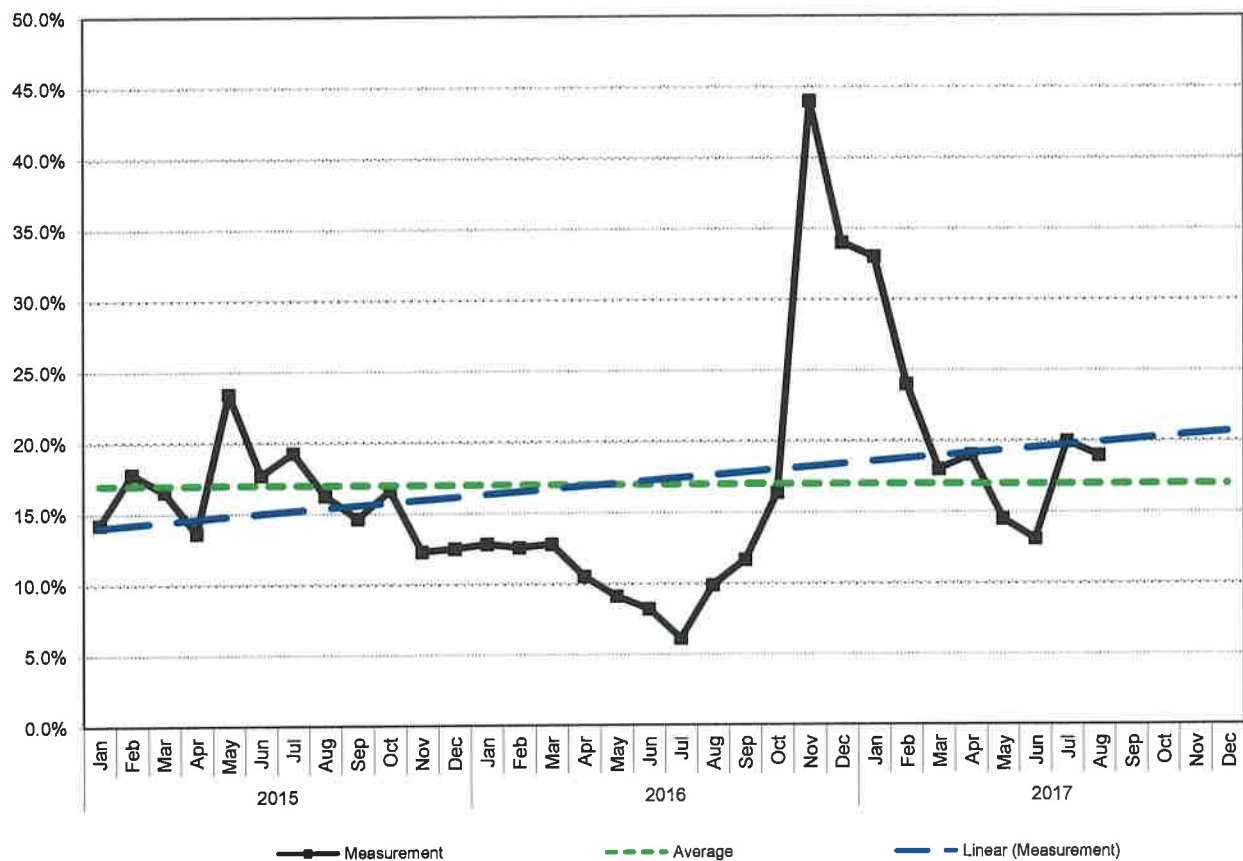
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	14.3%	17.8%	16.6%	13.7%	23.4%	17.7%	19.3%	16.3%	14.7%	16.6%	12.3%	12.5%
2016	12.8%	12.6%	12.8%	10.5%	9.1%	8.2%	6.1%	9.9%	11.7%	16.4%	44.0%	34.0%
2017	33.0%	24.0%	18.0%	19.0%	14.5%	13.1%	19.9%	19.0%				

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: Yes

Process Operating Within Control Limits: Yes

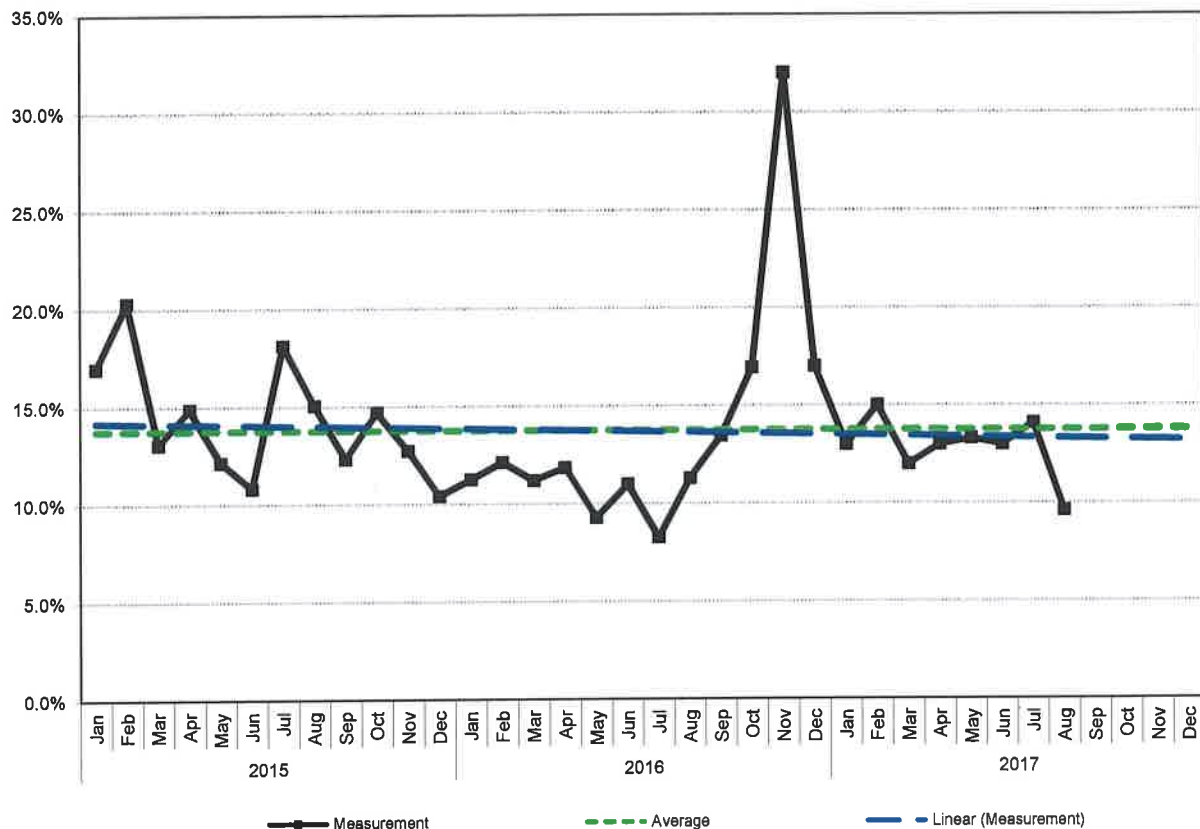
Trend: Level

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	17.0%	20.3%	13.1%	14.9%	12.2%	10.8%	18.1%	15.1%	12.3%	14.7%	12.7%	10.4%
2016	11.3%	12.1%	11.2%	11.9%	9.3%	11.0%	8.3%	11.3%	13.5%	16.9%	32.0%	17.0%
2017	13.0%	15.0%	12.0%	13.0%	13.3%	13.0%	14.1%	9.6%				

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:** Yes

**Process Operating
Within Control
Limits:** Yes

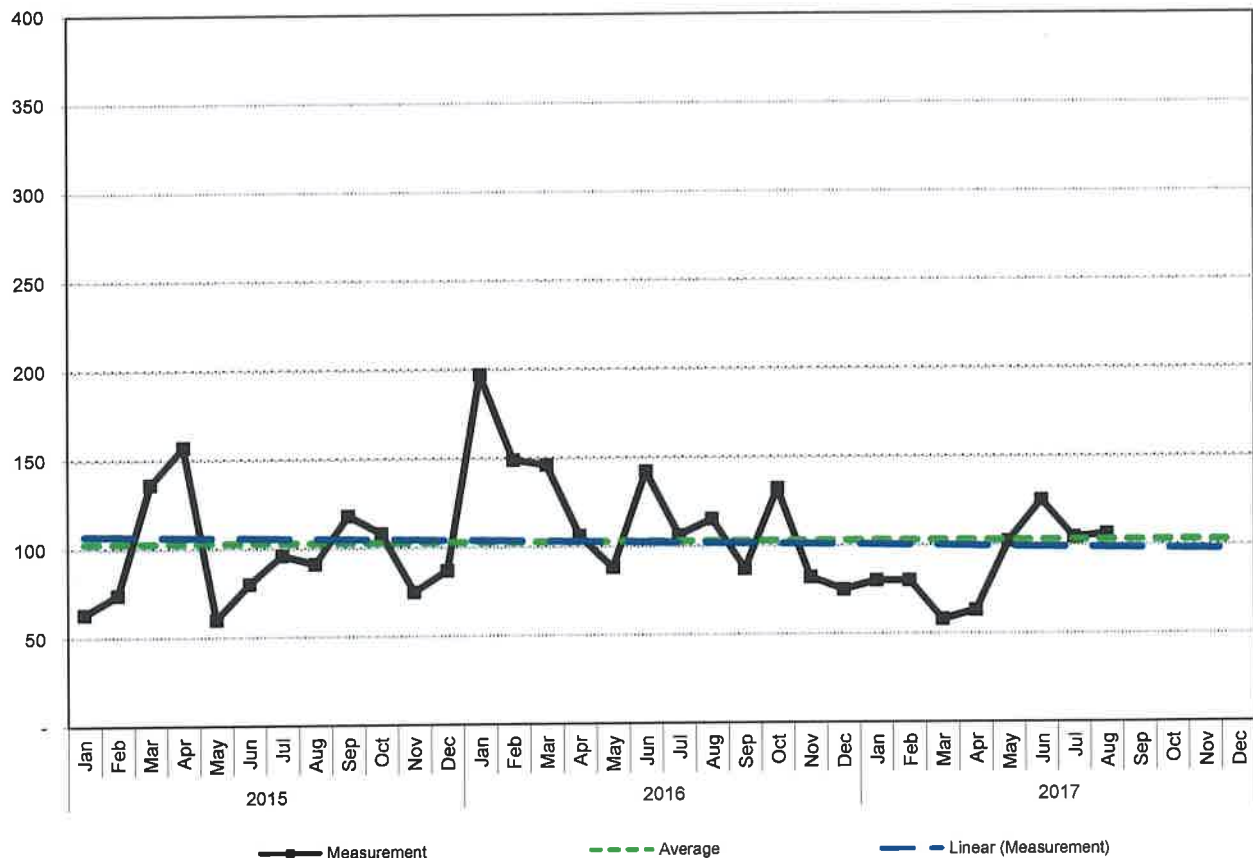
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	63	74	136	157	60	80	96	91	118	108	75	87
2016	197	149	146	106	88	142	106	115	87	132	82	75
2017	80	80	58	63	102	125	104	106				

Sewerage and Water Board of New Orleans

Total Service Requests for Water System Leaks

Constituency:
Customer Ratepayers

Objective: Provide Timely
Information and Respond
Promptly to Requests

Goal: Reduce
Number of Service
Requests

**Currently Meeting
Goal:** Close

**Process Operating
Within Control
Limits:** Yes

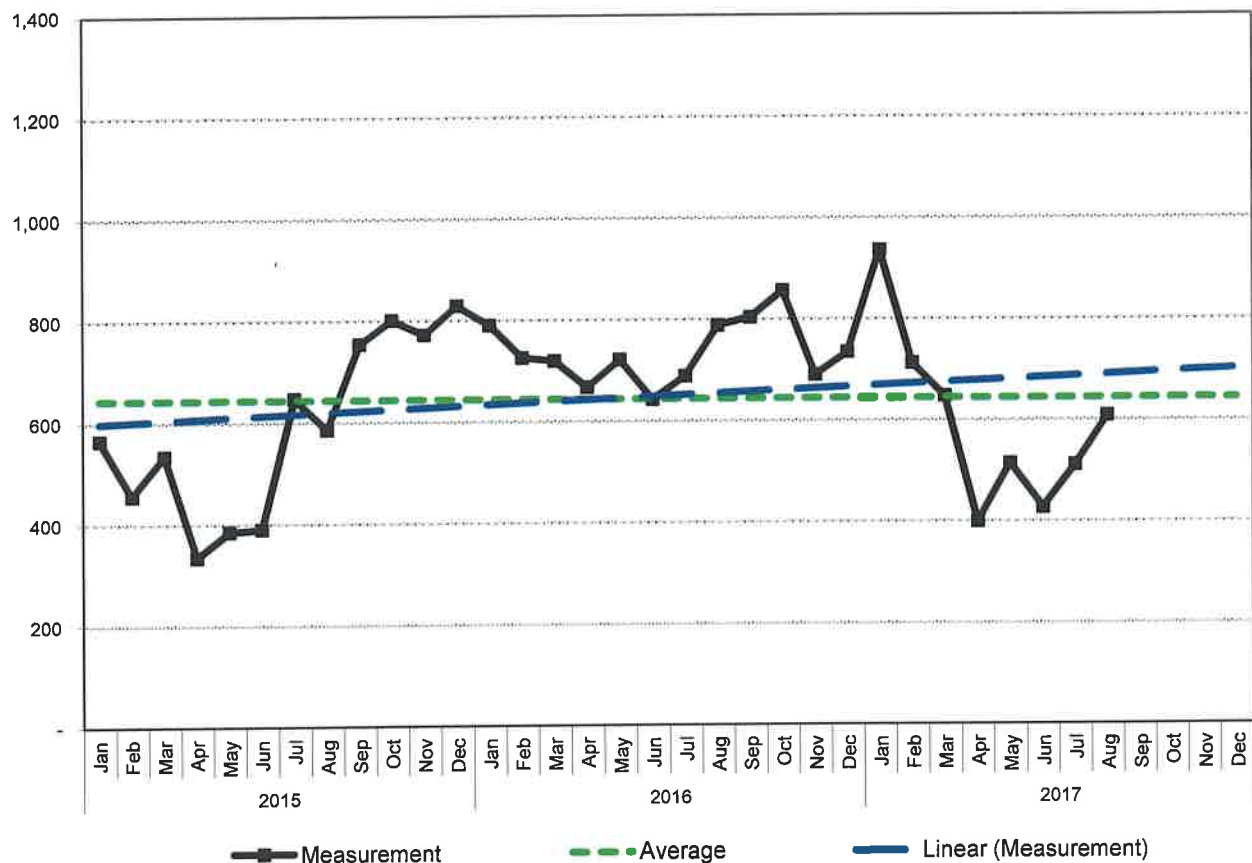
Trend: Favorable

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.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	566	456	535	335	385	390	647	586	754	801	772	829
2016	790	726	719	667	721	643	688	788	804	856	690	734
2017	936	712	647	399	514	427	511	608				

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

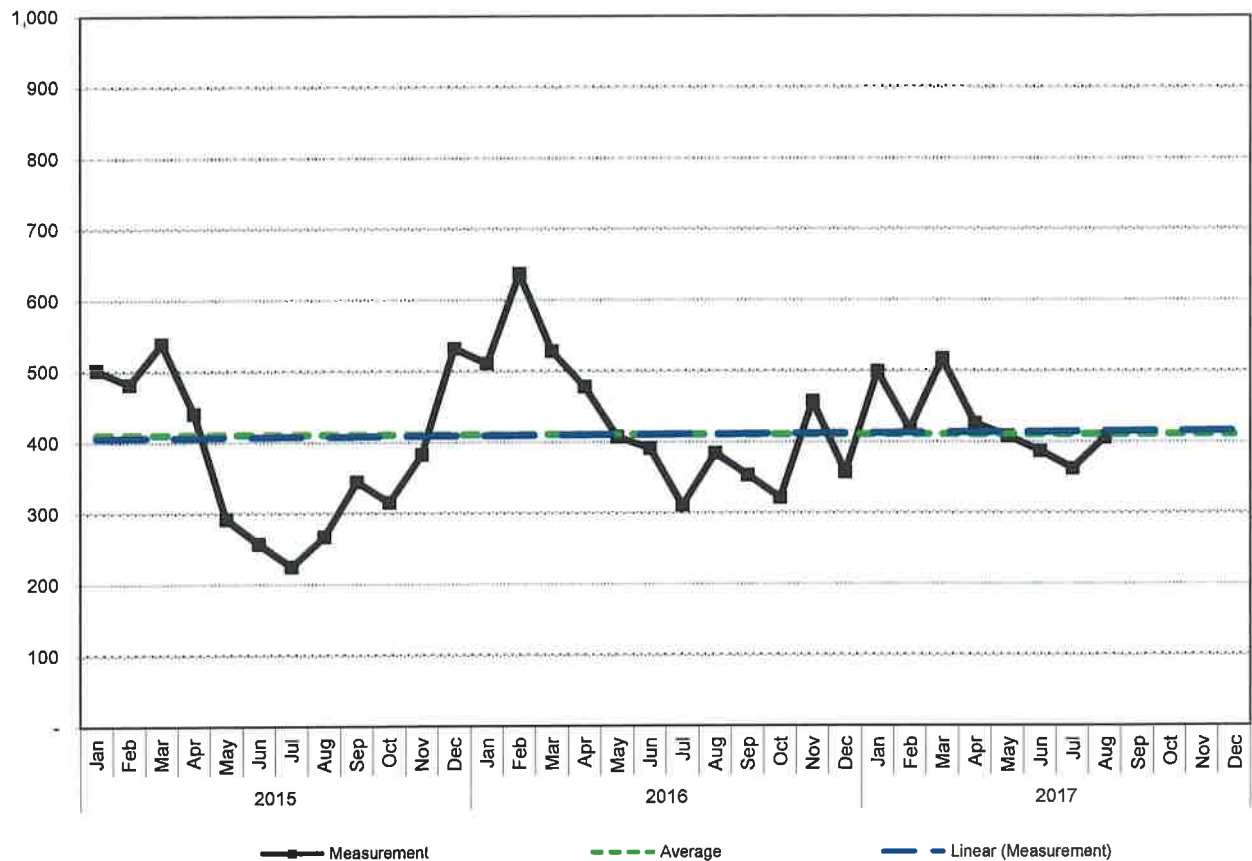
Trend: Favorable

Analysis

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

Plans for Improvement

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



	Data Table											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	502	482	539	441	292	257	225	267	344	315	383	532
2016	511	637	528	478	407	391	310	384	353	321	457	357
2017	499	418	517	426	408	387	362	406				

Sewerage and Water Board of New Orleans

Water and Sewer Receivables 30 to 120 Days Old

EUM Attribute: Financial Viability

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

Constituency: Customer Ratepayers

Objective: Efficient use of resources in providing services

Goal: None established

Currently Meeting Goal: Not Applicable

Process Operating Within Control Limits: Yes

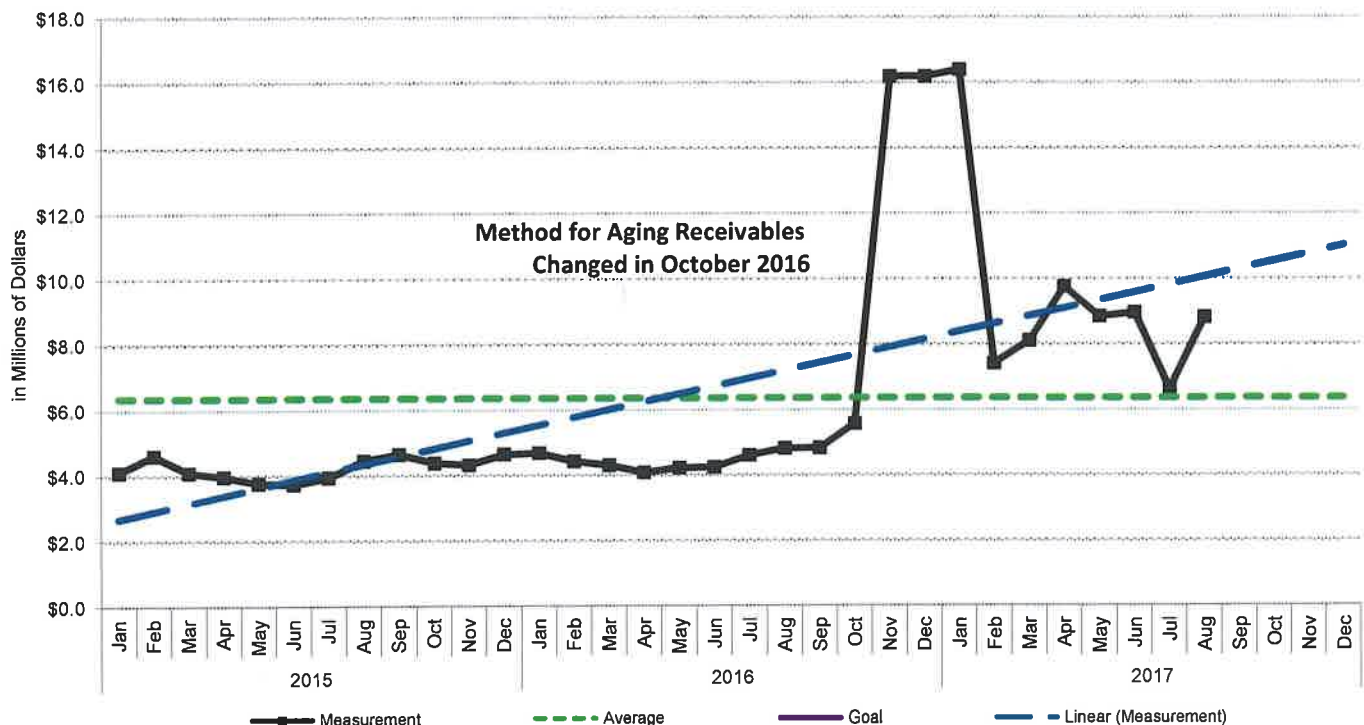
Trend: Method for Aging Receivables Changed in October 2016

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	\$ 4.10	\$ 4.61	\$ 4.09	\$ 3.97	\$ 3.77	\$ 3.73	\$ 3.94	\$ 4.45	\$ 4.64	\$ 4.38	\$ 4.32	\$ 4.64
2016	\$ 4.68	\$ 4.42	\$ 4.30	\$ 4.08	\$ 4.22	\$ 4.24	\$ 4.60	\$ 4.81	\$ 4.82	\$ 5.57	\$ 16.18	\$ 16.18
2017	\$ 16.39	\$ 7.41	\$ 8.10	\$ 9.76	\$ 8.84	\$ 8.96	\$ 6.61	\$ 8.82				

Sewerage and Water Board of New Orleans

Water and Sewer Receivables 120 Days and Older

EUM Attribute:
Financial Viability

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

Constituency:
Customer Ratepayers

Objective: Efficient use of resources in providing services

Goal: None established

Currently Meeting Goal: Not Applicable

Process Operating Within Control Limits: Yes

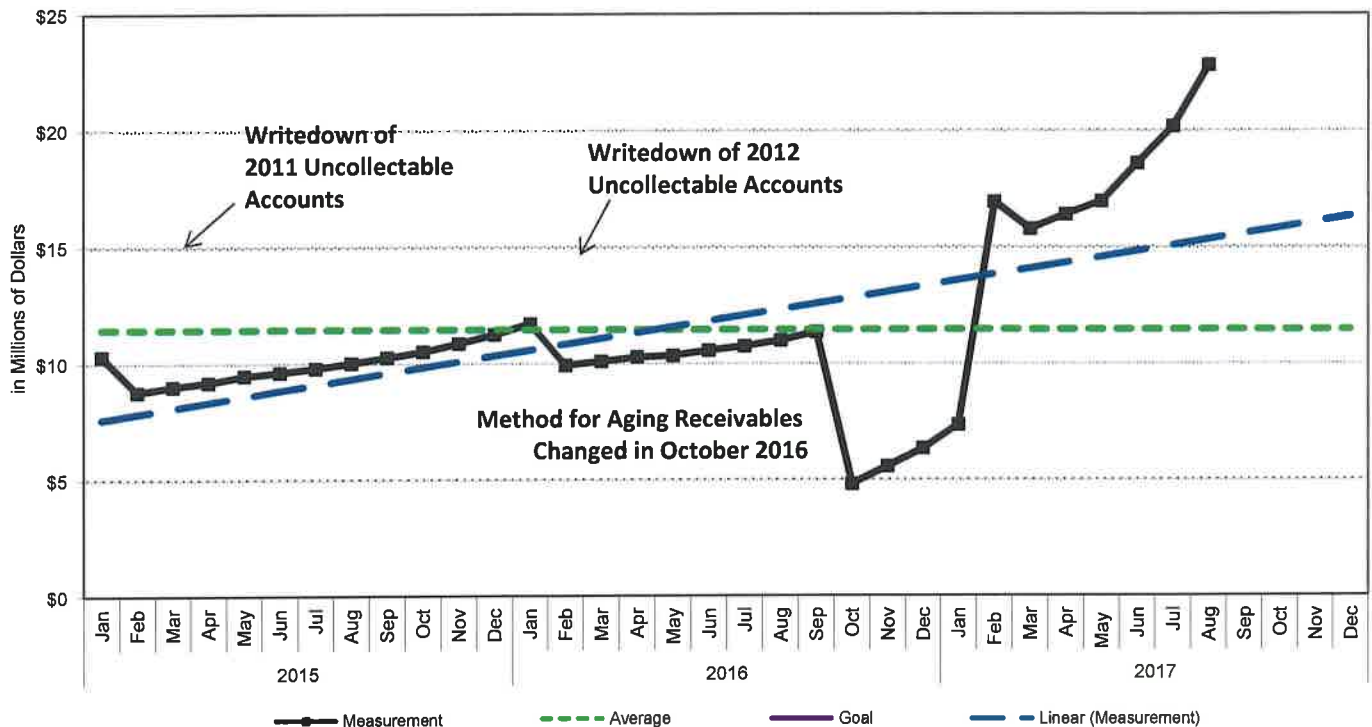
Trend: Method for Aging Receivables Changed in October 2016

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	\$ 10.32	\$ 8.78	\$ 9.01	\$ 9.19	\$ 9.47	\$ 9.62	\$ 9.80	\$ 10.02	\$ 10.26	\$ 10.51	\$ 10.87	\$ 11.25
2016	\$ 11.71	\$ 9.92	\$ 10.09	\$ 10.27	\$ 10.34	\$ 10.56	\$ 10.74	\$ 10.99	\$ 11.35	\$ 4.81	\$ 5.57	\$ 6.33
2017	\$ 7.35	\$ 16.93	\$ 15.78	\$ 16.40	\$ 16.96	\$ 18.60	\$ 20.19	\$ 22.80				

Sewerage and Water Board of New Orleans

Total Accounts Turned Off for Non-Payment

Constituency:
Customer
Ratepayers

Objective: Ensure
Collection of Payments for
Services Provided

Goal: None
Established

Currently Meeting
Goal: Not Applicable

Process Operating
Within Control
Limits: Yes

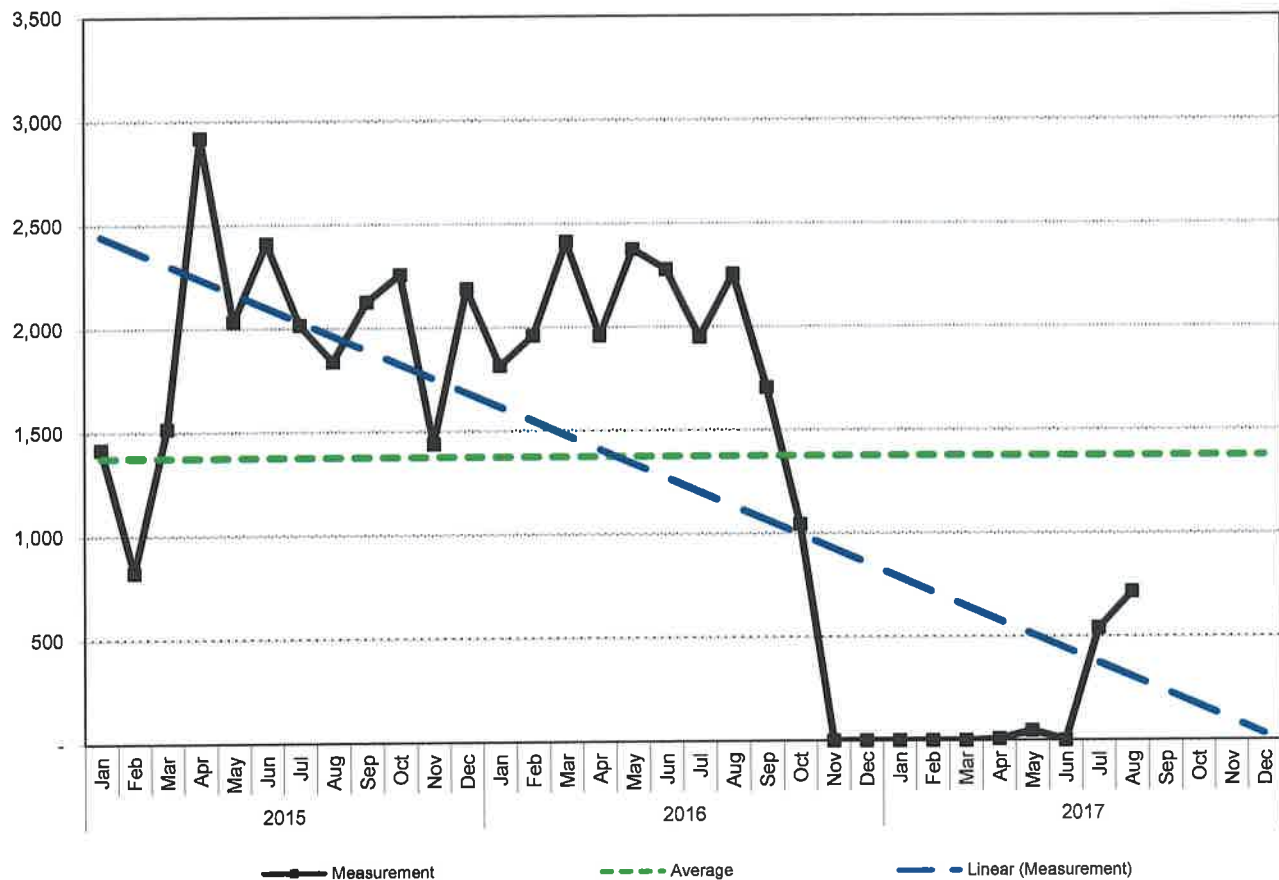
Trend: Stable

Analysis

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

Plans for Improvement

Non-payment turnoffs was be resumed on July 24, 2017 at a pace of approximately 50 accounts per day after contacting delinquent customers by mail and by phone.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	1,417	823	1,517	2,920	2,033	2,411	2,016	1,840	2,126	2,258	1,439	2,187
2016	1,816	1,962	2,412	1,960	2,375	2,278	1,950	2,254	1,706	1,043	-	-
2017	-	-	-	6	46	-	540	715	-	-	-	-

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout
St. Joseph Headquarters	20	\$ 1,419,212.36	\$ 549,146.47	39%	19	\$ 1,030,774.25
Central Yard	42	\$ 28,875,337.60	\$ 22,119,497.29	77%	26	\$ 7,190,937.07
Wastewater Treatment Plant	128	\$ 90,721,028.97	\$ 75,453,001.24	83%	126	\$ 83,154,090.97
Carrollton Water Plant	55	\$ 74,673,911.39	\$ 59,647,666.45	80%	47	\$ 10,068,164.71
Distribution Network	82	\$ 525,597,609.71	\$ 182,677,348.20	35%	13	\$ 17,186,796.74
Pump Stations	166	\$ 82,197,665.44	\$ 67,019,738.38	82%	143	\$ 58,865,316.61
Total	493	\$ 803,484,765.47	\$ 407,466,398.03	51%	374	\$ 177,496,080.35

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

Hurricane Isaac	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout
Total	8	\$ 1,554,775.01	\$ 955,019.44	61%	1	\$ 4,540.20

Hurricane Katrina Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed
Retrofit of Power House	39	9	\$ 91,510,697.00	\$ 45,423,136.40	49%	0
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 15,028,080.21	63%	0

Total			18	\$ 111,498,419.00	\$ 59,445,458.36	52%	0
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Hurricane Ike Hazard Mitigation	Contracts	# of Contracts	Obligations	FEMA Revenue Received	% Financially Complete	Total # Contracts Submitted for Closeout
Total		1	\$ 988,659.00	\$ 42,000.00	4%	0

# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
13	95%	65%	6	\$ 654,667.10
19	62%	45%	7	\$ 582,723.63
120	98%	94%	6	\$ 36,078,768.52
38	85%	69%	9	\$ 7,473,733.88
11	16%	13%	2	\$ 2,972,826.73
127	86%	77%	16	\$ 19,926,761.99
328	76%	67%	46	\$ 67,689,481.85

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

# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
1	13%	13%	0	\$ -

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

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

Overtime & Standby Overview Report with Analytics

for Payroll ending August 27, 2017

Kimberly Johnson/Deputy Director & Continuous Improvement Officer
SWBNO Strategy Committee Meeting – September 18, 2017





Sewerage and Water Board Overtime Overview as of August 27, 2017

2016 Overtime and Standby Time Factsoids:

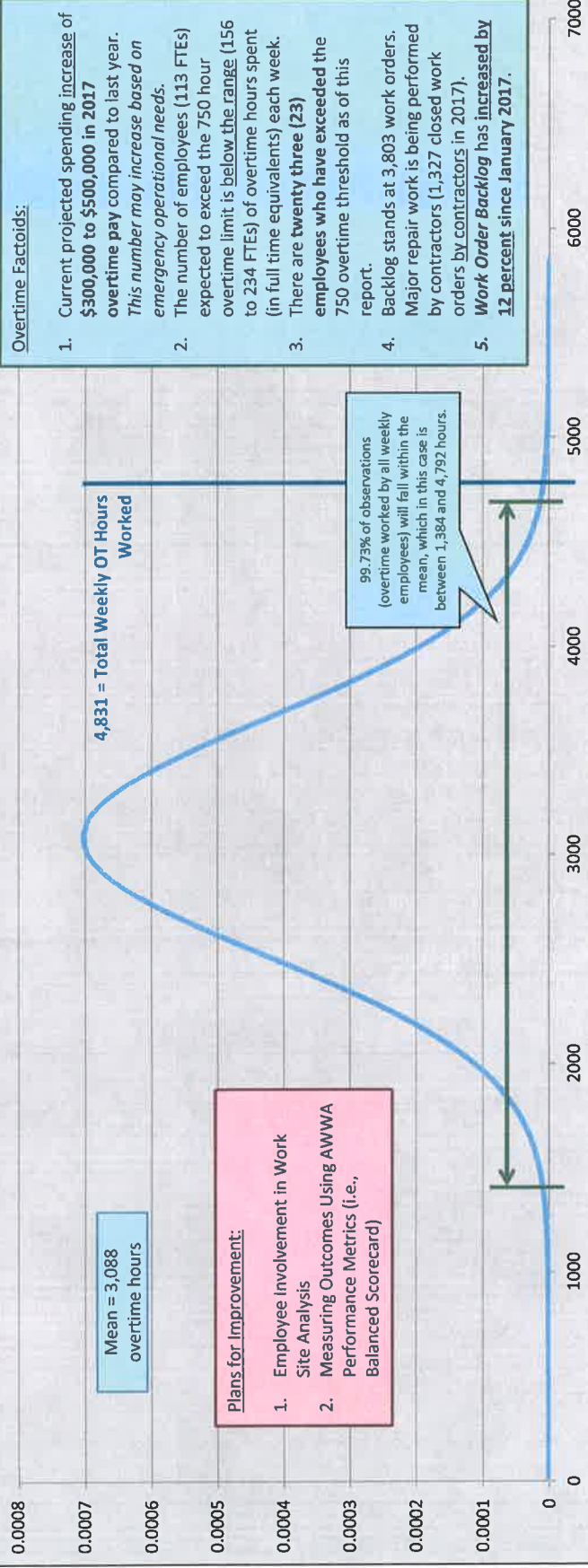
Total 2016 Overtime Hours Used = 353,474

Total 2016 Overtime Spent = \$8,558,935

Total 2016 Standby Time Hours Used = 66,578

Total 2016 Standby Time Spent = \$1,547,112

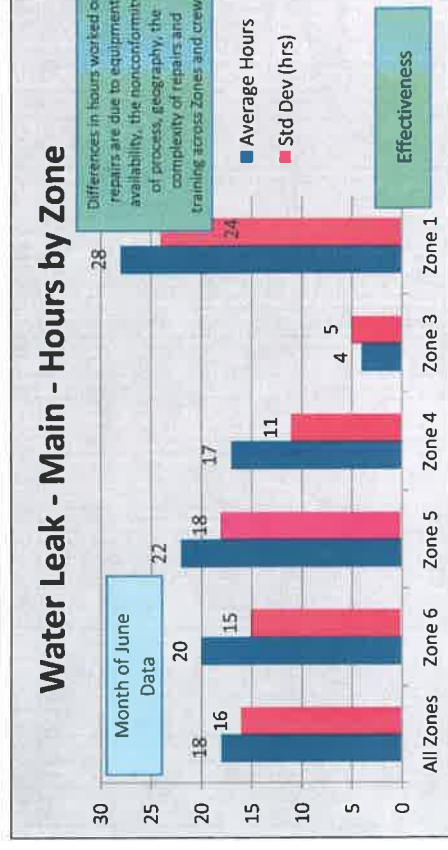
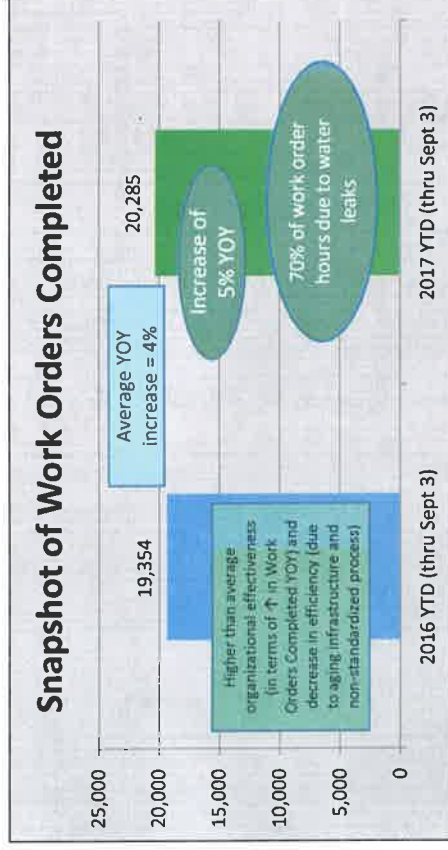
Distribution of the Mean - Weekly Overtime (hours) for Week 35



Sewerage and Water Board

Networks Efficiency and Effectiveness Status

as of August 27, 2017



Weekly Statistics	Total Completed Work Orders	New Work Orders	Efficiency Rate
All Zones	314	361	87%
Zone 1	69	85	81%
Zone 3	69	81	85%
Zone 4	58	77	75%
Zone 5	81	82	99%
Zone 6	37	36	103%

Networks Factoids:

- **4,831 overtime hours** were charged by weekly employees in Week 35. (See Distribution of the Mean graph.)
- There are roughly **285 employees** (or 24% out of 1,188 currently staffed positions) in the entire **Networks Organization** (i.e., Crews, Field Service Center, Technical Services).
- **Twelve (12) percent** (or **35 Networks employees**) out of the all departmental employees are expected to exceed the 750 hour overtime threshold in 2017. The Networks Organization spent 2,447 hours (or 51%) of SWBNO's overtime this pay period while completing 314 work orders (average weekly work orders completed in 2017 = 379).
- Work Order Backlog increased by 34 work orders (or 0.9%) this reporting period while Networks overtime hours increased from 2,344 to 2,447 (or 4%). (Major repairs are being outsourced to contractors.) (See contracted work orders status on next slide.)

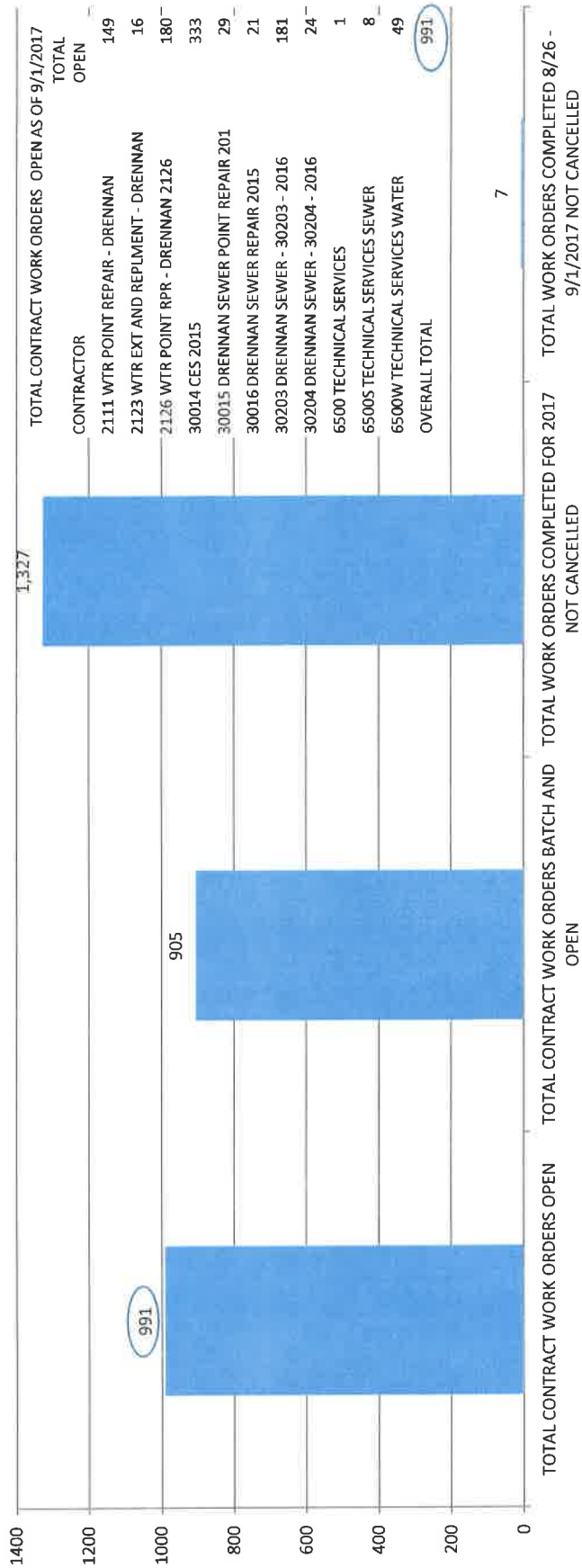
Networks Talking Points:

- Major Repair Work Completed This Week
- Major Repair Work Scheduled for Next Week
- Increasing Employee Involvement in Managing Overtime while Increasing Productivity
- Work Site Analysis to Optimize Crews (i.e., The Right Crew Size and The Right Crew Deployment Strategy) and to Standardize Work Processes for Routine Work

Sewerage and Water Board Networks Contractor Work Status as of September 1, 2017



Contractor Work Order Activity as of September 1, 2017



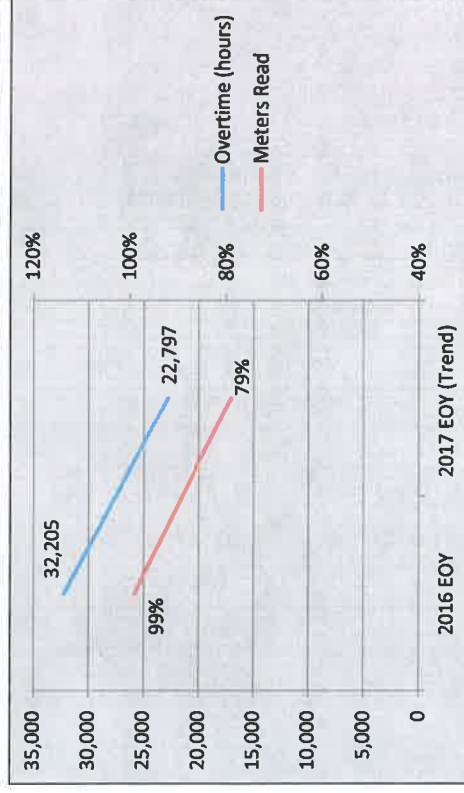
Sewerage and Water Board

Meter Reading

as of August 27, 2017



Meter Reading Organization
Overtime Worked and Meters Read Comparison



Meter Reading Factsoids:

- 837 overtime hours were charged by Meter Reading employees for the biweekly pay period ending August 20, 2017. (See Comparison graph to the left.)
- There are roughly **65 employees** (or 5% out of 1,188 currently staffed positions) in the Meter Reading department.
- **Seventeen (17) percent** (or **11 employees**) out of all departmental employees are expected to exceed the 750 hour overtime threshold in 2017. The Meter Reading Organization spent 7% of SWBNO's overtime this pay period.
- In 2017, **Meter Reading Overtime hours are trending to decrease by 29 percent** when compared to the previous year.

Meter Reading Talking Points:

- Meter Readings Completed This Week
- Hiring Strategy Status to Become Fully Staffed
- Increasing Employee Involvement in Managing Overtime while Increasing Productivity
- Work Site Analysis to Optimize Routes with Current Staff

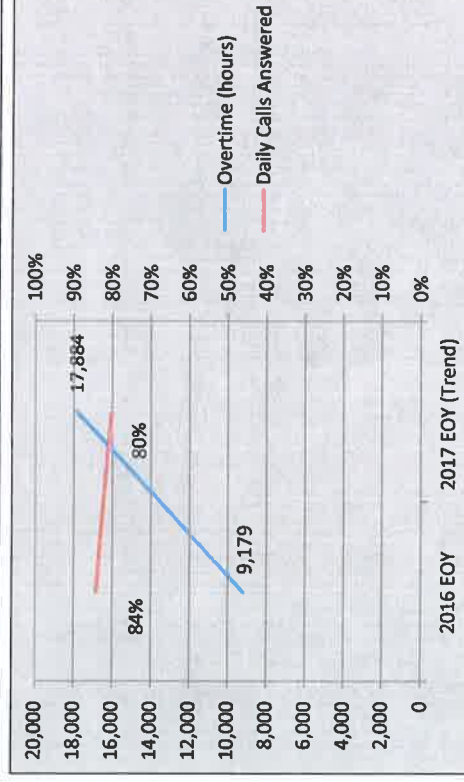
Sewerage and Water Board

Customer Service

as of August 27, 2017



Customer Service Organization Overtime Worked and Calls Answered Comparison

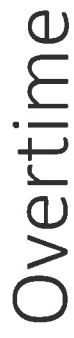


Customer Service Factoids:

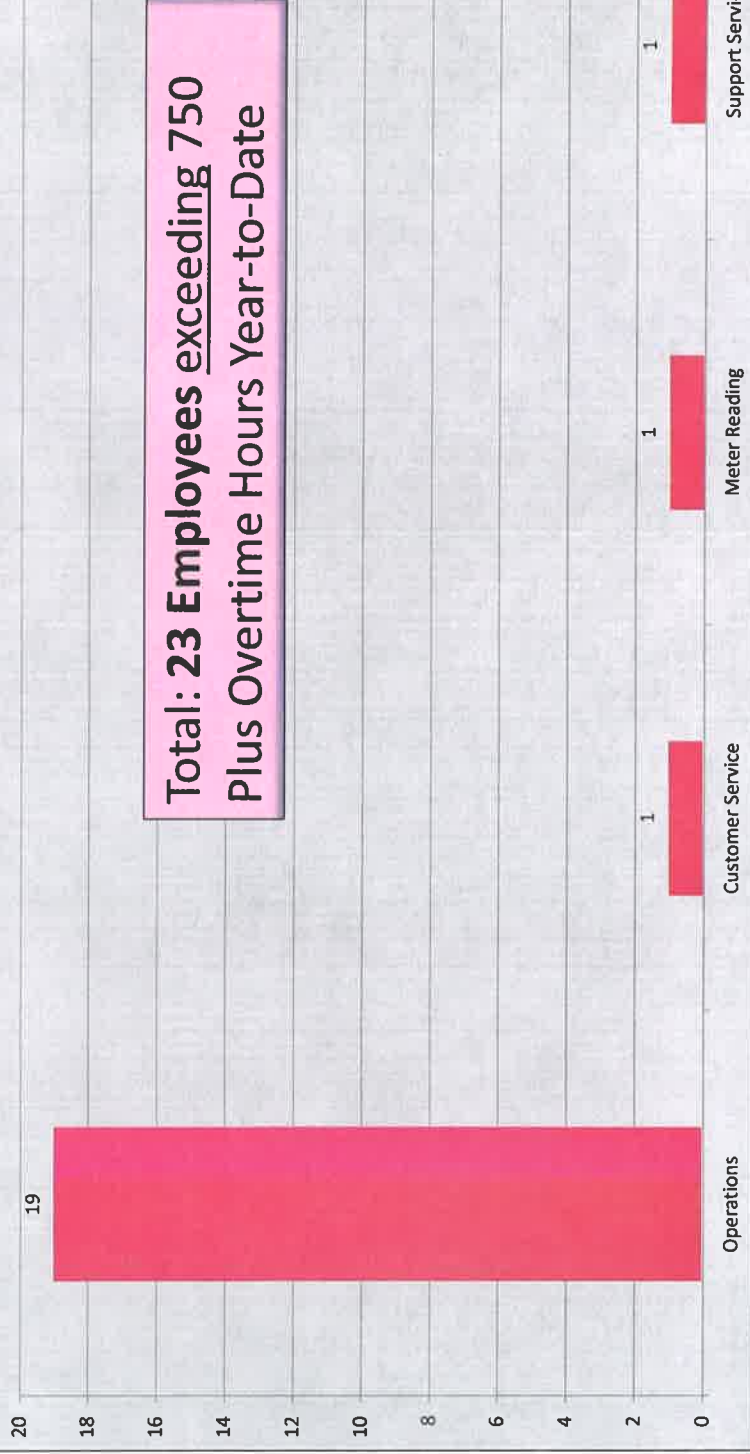
- 539 overtime hours were charged by Customer Service employees for the pay period ending August 27, 2017. (See Comparison graph to the left.)
- There are roughly 70 employees (or 6% out of 1,188 currently staffed positions) in the Customer Service department.
- Eleven (11) percent (or 8 employees) out of all departmental employees are expected to exceed the 750 hour overtime threshold in 2017.
- One (1) employee has exceeded the 750 hour overtime threshold. The Customer Service department spent 11% of SWBNO's overtime this pay period.
- In 2017, Customer Service Overtime hours are trending to increase by 95 percent when compared to the previous year.

Customer Service Talking Points:

- Customer Service Transformation Activities Completed This Week
- Hiring Strategy Status if Needed to Augment Staff
- Increasing Employee Involvement in Managing Overtime while Increasing Productivity
- Work Site Analysis to Optimize Call Center Operations with Current Staff



Number of Employees Exceeding 750 Hour Overtime Threshold





Overtime

Number of Employees (Trending to 750 OT Hours)

as of August 27, 2017

Number of Employees Trending to 750 Plus Overtime Hours

With 35 out of 52 pay periods completed in 2017, 113 employees have worked at least 67.3% (505 hours) of the threshold overtime limit and are trending to exceed the overtime threshold.

