R-141-2017

RATIFICATION OF CHANGE ORDER NO. 2 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 structural steel changes to the platform building, the replacement of the air conditioning compressor with a single phase unit, and the wiring of 120 volt electrical power to the effluent pump motor's internal space heaters is required at a cost of $96,187.89, and

WHEREAS, the time associated with the performance of this work requires 97 days to be added to the contract period, and

WHEREAS, this Change Order, in the amount of $96,187.89, brings the accumulated Contract change order total to $316,102.89, or 6.44% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 2 for Contract 30100 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent, 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 November 15, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board

Inter-Office Memorandum

Date: October 25, 2017

From: Bruce Adams, P.E.
Interim General Superintendent
Bruce W. Adams

To: Paul Rainwater
Interim Management Team

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. 2 for the above contract performed by Gootee Construction, Inc. The awarded construction cost for this contract was $4,910,000.00 and construction commenced upon the date of the 1/30/2018 work order. This Change Order, in the amount of $96,187.89, represents 1.96% of the original bid amount and brings the total contract amount to $5,226,102.89.

The original contract duration was 540 days and a total of 60 additional days have been awarded prior to this Change Order. This Change Order extends the length of the Contract by 97 days due to manufacturing delays caused by Hurricane Harvey and Irma.

The required DBE participation on this Contract is 15% and the current participation is 14.9%. The contractor is committed to meeting their DBE goal and anticipates a DBE percentage of 33.5%.

Change Order #1 included four Field Change Orders to add lock out relays to the switchgear, structural steel, and the upsizing of two VFDs. The change order was for $219,915.00 and represented 4.48% of the original bid amount. It also added 60 days to the Contract.

This change order includes 3 separate Field Change Orders (FCO) as follows:

FCO 5 - It adds structural steel changes at the platform building where the new switchgear is being installed. This includes structural steel to support a new wall on the west side of the platform, steel supports for the extension of the building to the south, and a replacement of steel floor support beams which were found to be badly corroded. The structural steel improvements came about due to issues found in the field. They are required for structural stability of the solids building.

FCO 6 - It replaces the air conditioner compressor in the switchgear enclosure building with a single phase unit, and reroutes the power directly from MCC 1. These changes are required because the enclosure was approved and supplied with a 3 phase air conditioning compressor and electrical panel board, but shown to be supplied electrical power from a single phase service panel that is to be removed at the end of the project.

FCO 7 - It concerns the additional work to wire 120 volt electrical power to the effluent pump motors internal space heaters. No provisions were shown on the electrical drawings for space heaters.

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

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

cc: M. Ron Spooner, Chief of Engineering
Alvin Porter, EDB
Willie Mingo, Procurement
Felicia Bergeron, Operations
Vincent Fouchi, Chief of Operations
Hadi Amini, CA &I

Sewerage & Water Board

Inter-Office Memorandum

Date: October 25, 2017

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

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

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

CHANGE ORDER NO. 2

Description of Change Order: This change order is compose of 3 Field Change Orders and adds structural steel for the new switchgear building. This includes structural steel to support a new wall on the west side of the platform, steel supports for the extension of the building to the south, and a replacement of corroded steel floor support beams. The structural steel improvements came about due to issues found in the field. This Change Order also replaces the air conditioner compressor in the switchgear enclosure building with a single phase unit, and reroutes the power directly from MCC 1. These changes are required because the enclosure was approved and supplied with a 3 phase air conditioning compressor and electrical panel board, but shown to be supplied electrical power from a single phase service panel that is to be removed at the end of the project. The Change Order also wires 120 volt electrical power to the effluent pump motors internal space heaters.

Original Contract Bid Price:	$4,910,000.00
Previously Approved Change Orders:	$219,915.00
This Change Order Amount:	$96,187.89
Total Change Orders (% of Original Contract)	6.44%
Total Dollar Contract Amount:	$5,226,102.89
Days Added by this CO	97
Original Substantial Completion Date	1/30/2018
New Substantial Completion Date	7/6/2018
Contract DBE Participation	15%
Forecasted DBE Participation	33.5%
Current DBE Participation (Invoiced To Date)	14.9%

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

I concur: Bruce A. Adams Date: 10.30.2017

Bruce Adams
Deputy General Superintendent

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

SCOPE OF CHANGES No. 1
CONTRACT 30100 - Electrical Improvements to the Effluent Pump House at the EBWWTP
(Change Order No. 2)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	5	It adds structural steel changes at the platform building where the new switchgear is being installed. This includes structural steel to support a new wall on the west side of the platform, steel supports for the extension of the building to the south, and a replacement of steel floor support beams which were found to be badly corroded.	Lump Sum	$ 62,575.24	1	$ 62,575.24	97	
2	6	It replaces the air conditioner compressor in the switchgear enclosure building with a single phase unit, and reroutes the power directly from MCC 1.	Lump Sum	$ 13,454.65	1	$ 13,454.65	0	
3	7	It concerns the additional work to wire 120 volt electrical power to the effluent pump motors internal space heaters. No provisions were shown on the electrical drawings for space heaters.	Lump Sum	$ 20,158.00	1	$ 20,158.00	60	

Contract DBE%	15.0%
Current DBE%	0.2%
Forecasted DBE%	33.5%

Original	$ 4,910,000.00
Amount of previous Change Orders	$ 219,915.00
Amount this Change Order	$ 96,187.89
Change Orders to date	$ 316,102.89
REVISED CONTRACT AMOUNT	$ 5,226,102.89

	BASE
Original Contract Days	540
Days Previously Added	60
Days this Change Order	97
Days Added to date	157
REVISED CONTRACT DAYS	697

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	1.96%
Previous Change Order	4.48%
TOTAL TO DATE	6.44%

Work Order Date	8/8/2016
Work Completion Milestone Date	7/6/2018

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:

Ben Foster

Gootee Construction, Inc.
Contractor Representative

10/25/2017
Date

Recommended By:

F B

Felicia Bergeron
S&WB Project Manager

10/25/17
Date

Approved By:

Melvin R Spooner

Melvin R. Spooner
Chief of Engineering

10/30/17
Date

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	5	It adds structural steel changes at the platform building where the new switchgear is being installed. This includes structural steel to support a new wall on the west side of the platform, steel supports for the extension of the building to the south, and a replacement of steel floor support beams which were found to be badly corroded.	The structural steel improvements came about due to issues found in the field. They are required for structural stability of the solids building.	No	None
2	6	It replaces the air conditioner compressor in the switchgear enclosure building with a single phase unit, and reroutes the power directly from MCC 1.	These changes are required because the enclosure was approved and supplied with a 3 phase air conditioning compressor and electrical panel board, but shown to be supplied electrical power from a single phase service panel that is to be removed at the end of the project.	No	None
3	7	It concerns the additional work to wire 120 volt electrical power to the effluent pump motors internal space heaters. No provisions were shown on the electrical drawings for space heaters.	The wiring for the pump motor's internal space heaters was not shown in the drawings, but required for operation.	No	None

R-142-2017

RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT 3788 – 404 HAZARD MITIGATION GRANT PROGRAM – BURKE SEWAGE PUMPING STATION

WHEREAS, the Sewerage and Water Board entered into Contract 3788 with Industrial & Mechanical Contractors, Inc. for FEMA funded Hazard Mitigation Grant Program to Burke Sewage Pumping Station in the bid amount of $1,388,183.00, and

WHEREAS, due to costs associated with additional extended overhead, contract delays due to a cathodic protection conflict coordination with Entergy,

WHEREAS, this Change Order, in the amount of $63,328.46, brings the accumulated Contract change order total to $1,566,416.48, or 12.8% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 4 for Contract 3788 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce H. Adams, Interim General Superintendent, 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 November 15, 2017.

BRUCE H. ADAMS, GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board

Inter-Office Memorandum

Date: October 27th, 2017

From: Bruce Adams, P.E.
Interim General Superintendent
BHA 10.30.2017

To: Paul Rainwater
Interim Management

Re: Contract Number 3788 – 404 Hazard Mitigation Grant Program – Burke Sewage Pumping Station – Final Change Order No. 4.

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 4 for the above contract. The original contract amount was $1,388,183.00 with a contract duration of 365 days. The Contract Review Committee approved Contract 3788 with a DBE Goal of 36%.

Previous Change Orders have been ratified in the amount of $114,905.02 and added 69 days to the contract duration. These previous changes included 13 field change orders, including cleaning a 30" sewer line that was found to have a blockage, adding a lightning protection system to the station, adding an expansion joint to the discharge line, modifying the driveway, and other minor additions to the contract.

This Change Order is in the amount of $63,328.46 which represents 4.6% of the original bid amount, and brings the cumulative total Change Orders to $178,233.48 which is 12.8% of the original bid amount. It will also extend the length of the Contract by 57 days.

This change order consists of 3 field changes to the contract:

- Field Change Order 14: The original field change orders 1-13 only included the costs to perform the work. This change order provides the general conditions and overhead costs associated with the additional days granted to the contractor.
- Field Change Order 15: The original drawings had the location of the cathodic protection deep ground well under an existing overhead powerline. During construction the contractor found out that Entergy could not de-energize that line, so the contractor could not work in the area as it was designed. This coordination caused a delay to the contract.
- Field Change Order 16: After completing the electrical work, Entergy took 34 days to install the electrical meter. This work was on the critical path of the contract, so the contractor was delayed for this period of time. This change order represents the costs associated with supervision and general conditions.

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

Bruce Adams, P.E.
General Superintendent

cc: Ron Spooner, Chief of Engineering
Christopher Bergeron, Mechanical Engineering
Alvin Porter, EDBP
Dexter Joseph, Budget
Willie Mingo, Purchasing
Sherry Marvin, PDU
Rosita Thomas, Finance

Sewerage & Water Board

Inter-Office Memorandum

Date: October 27, 2017

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

To: Bruce Adams, P.E.
General Superintendent

Re: Contract Number 3788 SPS Burke

CHANGE ORDER NO. 4

The Contractor for the subject contract, Industrial and Mechanical Contractors (IMC), is requesting change orders due to additional overhead for previously approved changes, delays due to a conflict with the cathodic protection installation, and delays associated with coordination with Entergy.

Original Contract Bid Price:	$1,388,183.00
Previously Approved Change Orders:	$114,905.02
This Change Order Amount:	$63,328.46
Total Change Orders (% of Original Contract)	12.8%
Total Dollar Change Order Amount:	$178,233.48
Days Added by this CO	57

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

I concur: Bruce A. Adams   Date: 10.30.2017

Bruce Adams, P.E.
Interim General Superintendent

cc: Alvin Porter, EDPB
Dexter Joseph, Budget
Christopher Bergeron, Mechanical Engineering
Vincent Fouchi, Chief of Operations
Rosita Thomas, Finance
Sherry Marvin, PDU

SCOPE OF CHANGES
Contract 3788
(Change Order No. 4)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	14	SPS Burke - Additional Extended Overhead	1	$35,119.57	1	$35,119.57	0	FEMA Eligible
2	15	SPS Burke - Cathodic Protection Delay	1	$4,365.92	1	$4,365.92	23	FEMA Eligible
3	16	SPS Burke - Entergy Delay	1	$23,842.97	1	$23,842.97	34	FEMA Eligible
						$63,328.46	57	

	CONTRACT AMOUNT
Original	$ 1,388,183.00
Amount of previous Change Orders	$ 114,905.02
Amount this Change Order	$ 63,328.46
Change Orders to date	$ 178,233.48
REVISED CONTRACT AMOUNT	**$ 1,566,416.48**

CONTRACT DAYS	BASE
Original Contract Days	365
Days Previously Added	69
Days this Change Order	57
Days Added to date	126
REVISED CONTRACT DAYS	**491**

% OF ORIGINAL CONTRACT AMOUNT	
This Change Order	4.6%
Previous Change Order	8.3%
TOTAL TO DATE	12.8%

FINAL COMPLETION	
Work Order Date	3/10/2014
Original Completion Date	3/10/2015
Revised Date w/ days added	7/14/2015
Forecasted Completion Milestone	9/28/2015

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

Proposed By:

James R. Blakely 10-27-17
James "Ryan" Blakely
Industrial & Mechanical Contractors, Inc.
Date

Recommended By:

Christopher Bergeron
S&WB Project Manager
10/27/17
Date

Approved By:

Melvin R Spooner
Melvin R. Spooner
Chief of Engineering
10/30/17
Date

R-143-2017

CONTRACT AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND VEOLIA WATER NORTH AMERICA, LLC FOR CAPITAL PROGRAM MANAGEMENT (CPM) SERVICES

WHEREAS, on November 3, 2015 the Sewerage and Water Board of New Orleans (Board) awarded a contract in the amount of $1,406,985.00 to Veolia Water North America, LLC to perform construction phase services at the East and West Bank Wastewater Treatment Plants for an initial two year period with five, 1-year extensions; and

WHEREAS, the current term of the two year Contract for Professional Services by Veolia Water North America, LLC will expire on November 2, 2017; and

WHEREAS, Veolia Water North America, LLC is requesting a one year contract extension for Capital Program Management at the East and West Bank Wastewater Treatment Plants; and

WHEREAS, the Board recommends awarding Veolia Water North America, LLC with a one year contract extension because of the many ongoing rehabilitation projects at the East and West Bank Wastewater Treatment Plants, and

WHERAS, this contract amendment in the amount of $985,826.00, brings the total authorized contract amount for construction phase services to $2,392,811.00, or 70.1 % of the original Contract value, and

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

I, Bruce Adams, Interim General Superintendent, 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 November 15, 2017.

BRUCE ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: October 24, 2017

From: Bruce Adams, P.E.
Interim General Superintendent

To: Paul Rainwater
Interim Management Team

Re: **Veolia Capital Program Management (CPM)**
Additional Engineering Services for Veolia Water North America, LLC

Please see the attached letter from the Chief of Engineering, recommending approval of a Contract Amendment for Additional Engineering Services performed by Veolia Water North America, LLC.

On November 3, 2015 the Sewerage and Water Board of New Orleans awarded a contract in the amount of $1,406,985.00 to Veolia Water North America, LLC to perform construction phase services at the East and West Bank Wastewater Treatment Plants for an initial two year period with five, 1-year extensions. The current term of the Contract for Professional Services by Veolia Water North America, LLC will expire on November 2, 2017. Veolia Water North America, LLC is requesting a one year contract extension in the amount of $985,826.00 for Capital Program Management at the East and West Bank Wastewater Treatment Plants. The Board recommends awarding Veolia Water North America, LLC with a one year contract extension because of the many ongoing rehabilitation projects at the East and West Bank Wastewater Treatment Plants.

The required DBE participation goal from this point forward is 35% percent and Veolia's forecasted DBE participation is 35.9%. This Contract Amendment request brings the cumulative total of Contract Amendments to $985,826.00, which is 70.1% of the original bid amount of the Design Contract.

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

Bruce Adams, P.E.
Interim General Superintendent

Cc: M. Ron Spooner, Chief of Engineering
Felicia Bergeron, Program Manager
Vincent Fouchi, Chief of Operations
Willie Mingo, Procurement

SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: October 24, 2017

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

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

Re: **Veolia Capital Program Management (CPM)**
Additional Engineering Services for Veolia Water North America, LLC

Enclosed please find a recommendation for approval of Contract Amendment No. 1 for the above captioned contract. On November 3, 2015 the Sewerage and Water Board of New Orleans awarded a contract in the amount of $1,406,985.00 to Veolia Water North America, LLC to perform construction phase services at the East and West Bank Wastewater Treatment Plants for an initial two year period with five, 1-year extensions. The current term of the Contract for Professional Services by Veolia Water North America, LLC will expire on November 2, 2017. Veolia Water North America, LLC is requesting a one year contract extension for Capital Program Management at the East and West Bank Wastewater Treatment Plants. The Board recommends awarding Veolia Water North America, LLC with a one year contract extension because of the many ongoing rehabilitation projects at the East and West Bank Wastewater Treatment Plants.

This Contract Amendment includes one Additional Engineering Service task in the amount of $985,826.00 for services provided at the East and West Bank Wastewater Treatment Plants.

Original Contract Award Amount:	$1,406,985.00
Previous Approved Contract Amendments:	$0
This Contract Amendment Amount:	$985,826.00
Total Contract Amendment (% of Original Contract):	70.1%
Total Cumulative Dollar Contract Amendment Amount:	$985,826.00
Contract DBE Participation	35%
Forecasted DBE Participation	35.9%
Current DBE Participation (Invoiced to Date)	0%

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

I concur: Bruce N. Adams Date: 10.31.2017

Bruce Adams, P.E.
Interim General Superintendent

Cc:
Felicia Bergeron, Program Manager
Rosetta Thomas, Finance Director
Vincent Fouchi, Chief of Operations
Dexter Joseph, Budget Director
Willie Mingo, Procurement

Sewerage & Water Board of N.O.
8800 S. Claiborne Avenue
Main Water Purification Plant
New Orleans, LA 70118

Additional Engineering Services
Veolia Water North America, LLC — Veolia - AES 1

TITLE: Services During Construction

PROJECT: Veolia Capital Program Management (CPM)

DATE : 10/24/2017
JOB : C1349XXX
CONTRACT NO. : 30100, 30110, 30108, 30106, and 3799

TO: Attn: Richard Leidy
Veolia Water North America, LLC
6501 Florida Ave
New Orleans LA 70117
Phone: 504-275-8591

DESCRIPTION OF CHANGE

This AES task is associated with providing a one year extension for additional contruction management services permitted under the original agreement. It is favorable to extend Veolia's CPM Contract for one year based on the many ongoing rehabilitation projects at the East and West Bank Wastewater Treatment Plant. See attached backup.

Item	AES Description	Quantity	Measurement	Net Amount
0001	2017-2018 Contract Extension	1	LS	$985,826.00
			Total:	**$985,826.00**

The Original Contract sum was	$1,406,985.00
Net Change by Previously Authorized AES tasks	$0.00
The Contract Sum Prior to This Change Order was	$1,406,985.00
The Contract Sum Will be Increased	$985,826.00
The New Contract Sum Including This Change Order	$2,392,811.00

ACCEPTED:
Design Firm

By: Rich Leidy
Richard Leidy, PE

Sewerage & Water Board of N.O.

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

Sewerage & Water Board of N.O.

By: Bruce H Adams
Bruce H. Adams, P.E. 10.31.2017

SCOPE OF CHANGE No. 1
VEOLIA CAPITAL PROGRAM MANAGEMENT
CONTRACT 30100, 30110, 30106, 3799, AND 30108
VEOLIA WATER NORTH AMERICA, LLC
CONTRACT AMENDMENT No. 1

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1		Contract Extension for November 2017- November 2018	$ 985,826.00	CAP
			TOTAL	$ 985,826.00

CONTRACT DBE %	
Contract DBE%	35%
Forcasted DBE%	36%

CONTRACT AMOUNT		
Original Contract Amount	$	1,406,985.00
Amount of Previous Contract Amendments	$	-
Amount of this Contract Amendment	$	985,826.00
Contract Amendments to date	$	985,826.00

% OF ORIGINAL CONTRACT AMOUNT	
This Contract Amendment	70.1%
Previous Contract Amendments	0.0%
TOTAL TO DATE	70.1%

REVISED CONTRACT AMOUNT	$	2,392,811.00

It is mutually agreed to perform and accept the above revisions for AES # 1 in accordance with the currently ammended contract and the applicable specifications for the above price.

Proposed By:

Rich Leidy 10/25/17
Richard Leidy — Date
Veolia Water North America, LLC

Recommended By:

F. B. 10/25/17
Felicia Bergeron — Date
S&WB Project Manager

Approved By:

Melvin R Spooner 10/30/17
M. Ron Spooner — Date
Chief of Engineering

SCOPE OF CHANGE No. 1
CONTRACT 30100, 30110, 30106, 3799, AND 30108
CONTRACT AMENDMENT No. 1
VEOLIA WATER NORTH AMERICA, LLC

AES #	CN	Description of Work	Reason For Work	FEMA Eligible
1	0	Contract Extension for November 2017- November 2018	It is favorable to extend Veolia's CPM Contract for one year based on the many ongoing rehabilitation projects at the East and West Bank Wastewater Treatment Plant.	NO

R-144-2017

RATIFICATION OF CHANGE ORDER NO. 16 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. for FEMA funded repairs to Turbine 4 and,

WHEREAS, The Contractor was directed to install mechanical valve tags and add a 2 1/2" brass gate valve. The Contractor was granted 447 additional Contract days to coordinate with HMGP Contracts 6247 (Generator 4) and 6250 (Load Bank) Contract end date of May 10, 2018.

WHEREAS, this Change Order, in the amount of $10,284.74, brings the accumulated Contract change order total to $2,248,398.47, or 17.6% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 16 for Contract 1350 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent, 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 November 15, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board

Inter-Office Memorandum

Date: October 23, 2017

From: Bruce Adams, P.E.
Interim General Superintendent
Bruce H. Adams 10.31.2017

To: Paul Rainwater
Interim Management Team

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. 16 for the above contract. The awarded construction cost for this contact was $12,750,000.00 and construction commenced upon the date of the 1/18/12 work order. This Change Order in the amount of $10,284.74 represents 0.1% of the original bid amount, and brings the cumulative total Change Orders to $2,248,398.47 which is 17.6% of the original bid amount. This Change Order has been reviewed by SWB staff and is expected to be eligible for reimbursement from FEMA.

The original contract duration was 340 days and a total of 1,571 additional days have been awarded prior to this Change Order. The Contractor was awarded an additional 447 days to coordinate with HMGP Contracts 6247 (Generator 4) and 6250 (Load Bank) Contract end date of May 10, 2018.

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 comprised of 3 Field Change Orders. All of these FCO's were at the request of SWB staff to install appurtenances that were not previously installed to increase operational capabilities.

- FCO 29 - Add days to coordinate with 6247, 6250.
- FCO 30 - install mechanical valve tags. The SWB staff directed the Contractor to furnish labor and material to install Turbine 4 Valve tag lists to increase operational capabilities.
- FCO 31 - Install 2.5" Gate Valve. The SWB staff directed the Contractor to add a 2 1/2" brass gate valve to increase operational capabilities.

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

Bruce Adams, P.E.
Interim General Superintendent

cc: Bruce Adams
M. Ron Spooner
Reid L. Dennis
Alvin Porter
Phil Kutz, CH2M
Dexter Joseph
Rosita Thomas
Willie Mingo
Legal Department

Sewerage & Water Board

Inter-Office Memorandum

Date: October 23, 2017

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

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

Re: Contract Number 1350 - Turbine 4 with IMC

CHANGE ORDER NO. 16

The Contractor was directed to install mechanical valve tags and add a 2 1/2" brass gate valve. The Contractor was granted 447 additional Contract days to coordinate with HMGP Contracts 6247 (Generator 4) and 6250 (Load Bank) Contract end date of May 10, 2018.

Original Contract Bid Price:	$12,750,000.00
Previously Approved Change Orders:	$2,238,113.73
This Change Order Amount:	$10,284.74
Total Change Orders (% of Original Contract)	17.6%
Total Dollar Change Order Amount:	$2,248,398.47
Days Previiously Added by this CO	$1,571.00
Days Added by this CO	447
Revised Contract Completion Date	5/10/2018
Current Contract DBE Participation	6.15%
Contract DBE Participation Goal	5.00%
Forecasted Contract DBE Participation	6.75%

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

I concur: ______________________ Date: 10.31.2017

Bruce Adams, P.E.
Interim General Superintendent

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

SCOPE OF CHANGES
Contract 1350 Water Program
(Change Order No. 16)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	29	Add Contract Days to Coordinate with HMGP Contracts 6247 (Generator 4) and 6250 (Load Bank).	LS	$0.00	1	$0.00	447	N/A
2	30	Mechanical Valve Tags	LS	$7,231.15	1	$7,231.15	0	FEMA Eligible
3	31	2 & 1/2" Gate Valve	LS	$3,053.59	1	$3,053.59	0	FEMA Eligible
						$10,284.74	447	

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

Original	$ 12,750,000.00
Amount of previous Change Orders	$ 2,238,113.73
Amount this Change Order	$10,284.74
Change Orders to date	$ 2,248,398.47
REVISED CONTRACT AMOUNT	**$ 14,998,398.47**

	BASE
Original Contract Days	340
Days Previously Added	1571
Days this Change Order	447
Days Added to date	2018
REVISED CONTRACT DAYS	**2358**

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	0.1%
Previous Change Order	17.6%
TOTAL TO DATE	17.6%

[illegible] Change Order constitutes a full and complete settlement of the matters set forth herein specifically for the scope **of this change order.** This settlement also is limited to the FCO's scope of work and applies to any claims arising out of or on account of the matters described and set forth in this agreement. Contractor specifically reserves all rights and is not settling nor waiving any claims which exist now or in the future for increases in labor costs, material costs, overhead costs, and other increases in contractor project costs due to delays and extended duration of the Project which are not fault of the Contractor. It is further agreed that the DBE requirement shall be met and monitored through this change order.

Proposed By: 8/2/17
Industrial & Mechanical Contractor
Contractor
Date

Recommended By: 9/14/17
Reid L. Dennis
S&WB Project Manager

Approved By: 9/26/17
M. Ron Spooner
Chief of Engineering
Date

Construction Management Change Order Detail
(Change Order No. 16)
IMC

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	29	Add days to coordinate with 6247, 6250.	Additional days were added to this Contract to coordinate with HMGP Contracts 6247 (Generator 4) and 6250 (Load Bank).	N/A	yes
2	30	Install Mechanical Valve Tags	The SWB staff directed the Contractor to furnish labor and material to install Turbine 4 Valve tag lists to increase operational capabilities. .	YES	no
3	31	Install 2.5" Gate Valve	SWB staff directed the Contractor to add a 2 1/2" brass gate valve to increase operational capabilities.	YES	no

R- 145- 2017

RATIFICATION OF CHANGE ORDER NO. 11/11a FOR CONTRACT 6247 – HAZARD MITIGATION GRANT PROJECT RETROFIT OF GENERATOR 4 AT THE CARROLLTON WATER PURIFICATION PLANT/POWER COMPLEX

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

WHEREAS, twenty-eight field change order items related to Work Packages were added to the Contract and 668 Contract days were added

WHEREAS, this Change Order, in the amount of $2,806,041.88, brings the accumulated Contract change order total to $4,281,572.37, or 63.9% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 11/11a for Contract 6247 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent, 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 November 15, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board

Inter-Office Memorandum

Date: October 31, 2017

From: Bruce Adams, P.E.
Interim General Superintendent
Bruce D Adams 10.31.2017

To: Paul Rainwater
Interim Management Team

Re: Contract Number 6247 – Hazard Mitigation Grant Project Retrofit of Generator 4.

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Orders No. 11/11a for the above contract. The awarded construction cost was $6,695,750.00 and construction commenced upon the date of the 6/20/2013 Work Order. The total cost of this change order is $2,806,041.88 and represents 63.9% of the original bid amount. This change order has been reviewed by the S & WB staff and a portion is considered eligible for FEMA reimbursement.

The original contract duration was 365 days and a total of 752 have been awarded prior to this contract. 872 days will be added for #11 and -204 will be deducted for #11a and have 1,117 days have been added from previous change orders revising the contract days on this change order to 1,785 days.

The required DBE participation on this Contract is 0%.

This change order is comprised of 28 Field Change Orders (FCO) as follows:

- FCO-011: Work Package 35 - Improvement of existing lube oil pump #3
- FCO-012: Work Package 32 – Electrical Mods MCC-5
- FCO-013: Work Package 31 - Improvement of PBA 550 & 560 Condenser Feed H2O Pumps
- FCO-014: Work Package 21 - HPU Skids
- FCO-015: Work Package 15 - Governor Control System
- FCO-016: Work Package 03 - 125 VDC Panel improvements
- FCO-017: Work Package 29 - Improve Gen 4 Turning Gear Electrical
- FCO-018: Work Package 23/24 - Perform Electrical Mods to Panel 17 & 18 in the Control Room
- FCO-019: Work Package 38 - Improve Electrical Wiring between Central Control and Generator 4
- FCO-020: Work Package 06 - Modifications to G4-PMG-JB

- FCO-021: Work Package 07 - Modifications to existing pull box G4-CT-Terminal Box
- FCO-022: Work Package 18 - Modifications to Load Bank Buss
- FCO-023: Work Package 20 - Electrical Modifications to Generator 4 Auxiliary Breaker
- FCO-024: Work Package 26 - Electrical for G4 Tachometer JBox
- FCO-025: Work Package 19 - Electrical modifications to G-4 breaker
- FCO-026: Work Package 22 - Power House 125VDC/LTG Panel
- FCO-027: Work Package 27 - Load Bank Commissioning
- FCO-028: Work Package 34 - Improve Circulating Pump Shed
- FCO-029: Work Package 36 - Vacuum Water Pump
- FCO-030: Work Package 01 - 25Hz 480 VAC MCC
- FCO-030a: The Contract date has been adjusted to coordinate with Contracts 1350 (Turbine 4) and 6250 (Load Bank).
- FCO-031: Work Package 05 – Improvement of the Gen-4 Governor Control System.
- FCO-032: Work Package 25 - Electrical modifications to PH Chart Recorder Room/Sky Lift and Central Control/Attic Room.
- FCO-033: Work Package 04 - Electrical modifications to G4-MM-101 Panel.
- FCO-034: Decrement curve, as per the Engineer response to RFI-00042, the decrement curve is needed to verify the relay settings.
- FCO-035: An additional engineering hour was spent by EME to satisfy design questions which are out of scope in relation to the design.
- FCO-036: The Contract was extended, therefore; insurances were also extended.
- FCO-037: Accelerated Costs for 6 weeks to complete Turbine Generator 4 Project.

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

Bruce Adams, P.E.
Interim General Superintendent

cc:	M. Ron Spooner	Ralph Morlas, III	Alvin Porter
	Jason Higginbotham	Phil Kutz, CH2M	Willie Mingo
	Rosita Thomas	S&WB Legal Department	

Sewerage & Water Board

Inter-Office Memorandum

Date: 10/31/2017

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

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

Re: Contract Number 6247

CHANGE ORDER NO. 11/11a

Description of Change Order: #11 - Twenty Work Package Items and 872 Contract Days: Improvement of existing lube oil pump #3, Electrical Mods MCC-5, Improvement of PBA 550 & 560 Condenser Feed H2O Pumps, HPU Skids, Governor Control System, 125 VDC Panel improvements, Improve Gen 4 Turning Gear Electrical, Perform Electrical Mods to Panel 17 & 18 in the Control Room, Improve Electrical Wiring between Central Control and Generator 4, Modifications to G4-PMG-JB, Modifications to existing pull box G4-CT-Terminal Box, Modifications to Load Bank Buss, Electrical Modifications to Generator 4 Auxiliary Breaker, Electrical for G4 Tachometer JBox, Electrical modifications to G-4 breaker, Power House 125VDC/LTG Panel, Load Bank Commissioning, Improve Circulating Pump Shed, Vacuum Water Pump, 25Hz 480 VAC MCC.
Description of Change Order: #11a - The Contract date has been adjusted to coordinate with Contracts 1350 (Turbine 4) and 6250 (Load Bank). Work Package 05 - Improve Governor Control System. Work Package 25 - Electrical modifications to PH Chart Recorder Room/Sky Lift and Central Control/Attic Room. Work Package 04 - Electrical modifications to G4-MM-101 Panel. As per the Engineer's response to RFI-00042, the decrement curve is needed to verify the relay settings. Additional Engineering hours spent by EME to satisfy design questions which are out of scope in relation to the design. The Contract was extended, therefore; insurances were also extended. Accelerated Costs for 6 weeks to complete Turbine Generator 4 Project.

Original Contract Bid Price:	$6,695,750.00
Previously Approved Change Orders:	$1,475,530.49
This Change Order Amount:	$2,806,041.88
Total Change Orders (% of Original Contract) #11 & #11a	63.9%
Total Dollar Change Order Amount:	$4,281,572.37
Days Added by this CO	668
Contract DBE Participation	0%
Current Attained DBE Participation	0%

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

I concur: Bruce N Adams   Date: 10.31.2017
Bruce Adams, P.E.
Deputy Director of Engineering and Construction

cc: Alvin Porter
Dexter Joseph
Nolan Lambert
Ralph Morlas
Phil Kutz, CH2M
Vincent Fouchi
Rosita Thomas
Jason Higginbotham
Willie Mingo

SCOPE OF CHANGES
Contract 6247 HMGP
(Change Order No. 11)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	11	Work Package 35	LS	$28,400.42	1	$28,400.42	42	Eligible
2	12	Work Package 32	LS	$9,870.08	1	$9,870.08	56	Eligible
3	13	Work Package 31	LS	$13,124.45	1	$13,124.45	28	Eligible
4	14	Work Package 21	LS	$19,364.49	1	$19,364.49	70	Eligible
5	15	Work Package 15	LS	$23,963.71	1	$23,963.71	35	Eligible
6	16	Work Package 03	LS	$6,255.07	1	$6,255.07	16	Eligible
7	17	Work Package 29	LS	$14,622.88	1	$14,622.88	28	Eligible
8	18	Work Package 23/24	LS	$156,971.34	1	$156,971.34	98	Eligible
9	19	Work Package 38	LS	$218,582.52	1	$218,582.52	70	Eligible
10	20	Work Package 06	LS	$4,811.92	1	$4,811.92	17	Eligible
11	21	Work Package 07	LS	$16,169.22	1	$16,169.22	21	Eligible
12	22	Work Package 18	LS	$37,888.71	1	$37,888.71	77	Eligible
13	23	Work Package 20	LS	$44,691.91	1	$44,691.91	35	Eligible
14	24	Work Package 26	LS	$13,898.92	1	$13,898.92	21	Eligible
15	25	Work Package 19	LS	$56,544.25	1	$56,544.25	35	Eligible
16	26	Work Package 22	LS	$17,253.14	1	$17,253.14	44	Eligible
17	27	Work Package 27	LS	$36,939.45	1	$36,939.45	49	Eligible
18	28	Work Package 34	LS	$18,007.18	1	$18,007.18	37	Eligible
19	29	Work Package 36	LS	$36,608.63	1	$36,608.63	42	Eligible
20	30	Work Package 01	LS	$50,291.16	1	$50,291.16	51	Eligible
						$824,259.45	872	

Contract DBE %	0.0%
Current DBE %	0.0%
Forecast	0.0%

Original	$6,695,750.00
Amount of previous Change Orders	$1,475,530.49
Amount this Change Order	$824,259.45
Change Orders to date	$2,299,789.94
REVISED CONTRACT AMOUNT	**$ 8,995,539.94**

	BASE
Original Contract Days	365
Days Previously Added	752
Days this Change Order	872
Days Added to date	1624
REVISED CONTRACT DAYS	**1989**

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	12.3%
Previous Change Order	22.0%
TOTAL TO DATE	**34.3%**

Work Order Date	6/20/2013
Work Completion Milestone Date	11/30/2018

[illegible] This settlement also is limited to this CO's scope of work and applies to any claims arising out [illegible] of the Project which are no fault of the Contractor. It is further agreed that the DBE requirement shall be met and maintained through this change order

Proposed By:
Industrial and Mechanical Contractors
Contractor
6/6/17
Date

Recommended By:
Ralph Morlas, III
S&WB Project Manager
6-13-17

Approved By:
M. Ron Spooner
Chief of Engineering
10/28/17
Date

2

Construction Management Change Order Detail
(Change Order No. 11)
Industrial and Mechanical Contractors

Item #	FCO#	Description of Work	Reason for Work	FEMA Eligible?	Critical Path?
1	11	Work Package 35	Work Package 35	YES	
2	12	Work Package 32	Work Package 32	YES	
3	13	Work Package 31	Work Package 31	YES	
4	14	Work Package 21	Work Package 21	YES	
5	15	Work Package 15	Work Package 15	YES	
6	16	Work Package 03	Work Package 03	YES	
7	17	Work Package 29	Work Package 29	YES	
8	18	Work Package 23/24	Work Package 23/24	YES	
9	19	Work Package 38	Work Package 38	YES	
10	20	Work Package 06	Work Package 06	YES	
11	21	Work Package 07	Work Package 07	YES	
12	22	Work Package 18	Work Package 18	YES	
13	23	Work Package 20	Work Package 20	YES	
14	24	Work Package 26	Work Package 26	YES	
15	25	Work Package 19	Work Package 19	YES	
16	26	Work Package 22	Work Package 22	YES	
17	27	Work Package 27	Work Package 27	YES	
18	28	Work Package 34	Work Package 34	YES	
19	29	Work Package 36	Work Package 36	YES	
20	30	Work Package 01	Work Package 01	YES	

Construction Management Change Order Detail
(Change Order No. 11)
Industrial and Mechanical Contractors

Item #	FCO#	Description of Work	Reason for Work	FEMA Eligible?	Critical Path?
1	11	Work Package 35	IMPROVEMENT OF EXISTING LUBE OIL PUMP #3 ELECTRICAL SYSTEM FUNCTIONALITY, RELIABILITY AND SAFETY BY ADDING A NEW POWER DISCONNECT SWITCH AND A NEW START/STOP CONTROL STATION AT THE MOTOR LOCATION. FURNISH AND INSTALL NEW CONDUIT, WIRE, FITTINGS AND TAGGING AS REQUIRED	YES	
2	12	Work Package 32	ELECTRICAL MODS, MCC 5: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM). VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, AND DEVICES. INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END. TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS. COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8. THIS WORK PACK WAS APPROVED PER E-MAIL SENT FROM RON SPOONER DATED 10-26-16.	YES	
3	13	Work Package 31	PBA 550 & 560 Condenser Feed H2O Pumps: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM) VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, AND DEVICES. INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END. TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS. COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8. THIS WORK PACK WAS APPROVED PER E-MAIL SENT FROM RON SPOONER DATED 10-10-16	YES	
4	14	Work Package 21	HPU SKID: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM) VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, AND DEVICES. INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END. COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8.	YES	
5	15	Work Package 15	GOVERNOR CONTROL SYSTEM: Improvement of existing Exciter Lube Oil Pump (TAG: G4-EX-LOP) electrical system functionality, reliability and safety by adding a new power disconnect switch, modifying the existing local motor control panel for 25 Hz operation, and consolidating motor control power and control sources at a single existing MCC cubicle at G4-MCC-4. Furnish and install new conduit, wire, fittings and tagging as required to accommodate electrical and controls equipment improvements. NOTE: The S&WB requested that the local motor disconnect be removed from the scope	YES	
6	16	Work Package 03	125 VDC Panel: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM). VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, AND DEVICES. INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END. TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS. COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8.	YES	
7	17	Work Package 29	Generator 4 Turning Gear Electrical: IMPROVEMENT OF EXISTING GENERATOR 4 TURNING GEAR ELECTRICAL SYSTEM FUNCTIONALITY, RELIABILITY AND SAFETY BY REFURBISHING THE EXISTING START/STOP CONTROL STATION AND REWIRING THE EXISTING PULL-BOX AND PRESSURE SWITCH LOCATED NEAR THE TURNING GEAR MOTOR. FURNISH AND INSTALL NEW CONDUIT, WIRE, FITTINGS AND TAGGING AS REQUIRED TO ACCOMMODATE ELECTRICAL AND CONTROLS IMPROVEMENTS	YES	
8	18	Work Package 23/24	Electrical Mods to Panel 17 & 18 in the Control Room: Wiring diagrams for wiring of the Basler Chassis	YES	
9	19	Work Package 38	Electrical Wiring between Central Control and Generator 4: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM). VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, AND DEVICES. INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END. TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS. COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8	YES	

10	20	Work Package 06	Mods to G4-PMG-JB: STG #4 PERMANENT MAGNET GENERATOR (PMG) JUNCTION BOX G4-PMG-JB The G4·PMG-JB Is located on STG #4's brushless exciter This box was supplied by EME with the brushless exciter and Installed as part of contract 6247 with IMC. The exciter ground detection system and the PMG output, supplied by EME, are pre-wired to the terminals within this JB Install PMG wiring from G4-PMG-JB terminals to terminals located within G4-CT-TB (formerly known as Pull Box #4 or PB4). Terminals will be installed within G4-CT-TB to accommodate the PMG wiring as part of EWP-SWB-007 IMC/EME -The exciter output Is not currently connected to the Generator IMC/EME shall complete the Exciter to Generator connections to prepare unit for onsite testing. Tagging and labeling of G4-PMG.JB, as well as, all cables, wires, and conduit shall bo In accordance with Contract 6247 Technical Specification Section 3-11 (Electrical Specifications), Sections 2.17 (Field Fabricated Nameplates), 3.1.6 (Conductor Identification) and 3.1.6.1 (Marking Strips) Exciter ground detection system -This protection system was not required by the contract specification but was supplied by the EME, additional components from the manufacturer are required for operation. The partially supplied system is not documented as being acceptable for use on 25Hz system The completion and use of this system was previously removed from the scope by SWBNO	YES	
11	21	Work Package 07	Modifications to existing pull box G4-CT-Terminal Box: The following drawings were Issued In reference to WP-07: E-210 B IFA G4-CT-TB-Wiring Diagram, E-502 B IFA G4-CT-TB-Panel Layout, E-502-AB B IFA G4-CT-TB-Panel Layout As-Built, E-503 B IFA G4-CT-TB-Bill of Material & Nameplate Schedule.	YES	
12	22	Work Package 18	Electric Mods to Electric Load Bank Buss Box per WP-18: STG #4 LOAD BANK CONNECTION BUS BOX G4-ELB-B8 G4-ELB-BB 15kV 2000A 95kV Bill NEMA 4X bus box that is currently Installed on the East landing at the high 6ft buildings Deck 2 -North end Currently 4-1/C 750MCM conductors per phase from the G4-SWGR-MAIN and the 4-1/C 750MCM conductors per phase room the G4 Ring Bus Tie Breaker Is Installed within the bus box. All existing cabling has been hi-pot tested and Is awaiting terminating The cable terminations to the bus are not completed, the space heating wiring is installed but functionality has not been confirmed Testing and labeling are required to confirm functionality and reliability.	YES	
13	23	Work Package 20	Electrical Modifications to Generator 4 Auxiliary Breaker: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM), VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, ANO DEVICES, INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END TAGGING AND WIRING CONVENTION SHALL FOLLOW SWB PLANT STANDARDS, COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8,	YES	
14	24	Work Package 26	Electrical for G4 Tachometer JBox, REQUIRED FOR STG #4 OPERATION: 1. Remove and replace the existing original wiring from the tachometer Junction box (G4-TACH·JB) to the tachometer generator (G4-TAC:H) • Note: This old yellow cord is coiled on the deck near the tachometer generator New conduit will be installed from the Exciter Air Filer Dud to the G4-TACH-JB Remove and replaceexisting wiring from the tachometer Junction box (G4-TACH.JB) to G4-SWGR-Main to connect toexisting chart room tachometer wiring (G4-TACH-MTR21), This requires new conduit from an existing conduit puling tee. This tee has the existing tachometer wiring hanging from it in a coil. This celled wiring Is the wiring to the SWGR that Is to be removed and replaced. Replace cover on G4 TACH.JB and on conduit pulling tee Refer to EWP-SWB-0111/020 and EWP·SWB-023 for replacement wiring for the meter located In G4-CC-Console-17 REQUIRED FOR STG #4 RELIABILITY: Tagging and labeQng of G4 TACH, as well as, all cables, wires, terminals and conduit shall be in accordance with Contract 6247 Techlncal Specifications Section 3 11 (Electrical Specs) Sections 2.17 (Field Fabricated Nameplates), 3.1 6 (Conductor Identification) and 3 1.6.1 (Marking Strips).	YES	
15	25	Work Package 19	Electrical modifications to G-4 breaker: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS {TAB WS-4 BOMI, VERIFY EQUIPMENT IS DEMOLISHED/ INSTALLED PER SCOPE OF WORK {TAB WS·8 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS AND DEVICES, INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END, TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8.	YES	
16	26	Work Package 22	Power House 125VDC , LTG Panel: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 &4a BOM) VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-8 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, ANO DEVICES INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END, TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS, COMMISSION AND TEST EOUIPMENT AS OUTLINED IN TAB WS-8	YES	
17	27	Work Package 27	Load Bank Commissioning: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM) VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, AND DEVICES. INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END, TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS, COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8.	YES	

18	28	Work Package 34	Circulating Pump Shed: Remove the existing space heaters fn the circulating pump pedestal and replace with two 2000W, 240VAC rated space heaters as Indicated In Contract 1350. Specification, Section 3-14, paragraph 2 3 Add signage to the circulating pump heater junction box indicating that "the electric motor space heaters shall be operated from a 120VAC, 60Hz s[single phase source. Provide documentation al circulating pump motor testing and commissioning prior to use If testing and/or commissioning was not completed and/or documented, perform required testing to ensure proper operation prior to use. Reference NeTA acceptance testing criteria Install labels and tags an all equipment, control boxes and wires to match design drawings.	YES	
19	29	Work Package 36	Vacuum Water Pump: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM). VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, AND DEVICES. INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END. TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS. COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8.	YES	
20	30	Work Package 01	25Hz 480 VAC MCC: VERIFY EQUIPMENT MEETS SPECIFICATIONS, DATA SHEETS AND BILL OF MATERIALS (TAB WS-4 BOM). VERIFY EQUIPMENT IS INSTALLED PER SCOPE OF WORK (TAB WS-6 SOW) INCLUDING PERMANENT TAGS TO ALL EQUIPMENT, PANELS, INSTRUMENTS, AND DEVICES. INSTALL APPROPRIATE CABLE AND WIRE TAGS AT EACH END. TAGGING AND WIRINGS CONVENTION SHALL FOLLOW SWB PLANT STANDARDS. COMMISSION AND TEST EQUIPMENT AS OUTLINED IN TAB WS-8.	YES	

SCOPE OF CHANGES
Contract 6247 HMGP
(Change Order No. ~~11~~ 12)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	30a	Adjust Contract End Date	LS	-39,156.80	1	-$39,156.80	-204	Eligible
2	31	Work Package 05	LS	144,480.49	1	$144,480.49	0	Eligible
3	32	Work Package 25	LS	202,733.72	1	$202,733.72	0	Eligible
4	33	Work Package 04	LS	267,147.77	1	$267,147.77	0	Eligible
5	34	Generator 4 Decrement Curve	LS	5,348.05	1	$5,348.05	0	Eligible
6	35	EME Additional Engineering Support	LS	14,379.35	1	$14,379.35	0	Eligible
7	36	Extended Insurance	LS	8,121.73	1	$8,121.73	0	Not Eligible
8	37	Cost Associated to Accelerated Schedule	LS	1,378,728.12	1	$1,378,728.12	0	Eligible
						$1,981,782.43	-204	

Contract DBE %	0.0%
Current DBE %	0.0%
Forecast	0.0%

Original	$6,695,750.00
Amount of previous Change Orders	$2,299,789.94
Amount this Change Order	$1,981,782.43
Change Orders to date	$4,281,572.37
REVISED CONTRACT AMOUNT	**$ 10,977,322.37**

	BASE
Original Contract Days	365
Days Previously Added	1624
Days this Change Order	-204
Days Added to date	1420
REVISED CONTRACT DAYS	**1785**

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	29.6%
Previous Change Order	34.3%
TOTAL TO DATE	63.9%

Work Order Date	6/20/2013
Work Completion Milestone Date	5/10/2018

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all OH and Profit fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order. This Change Order constitutes a full and complete settlement of the matters set forth herein specifically for the scope of this change order. This settlement also is limited to this CO's scope of work and applies to any claims arising out of or on account of the matters described and set forth in this agreement. Contractor specifically reserves all rights and is not settling nor waiving any claims which exist now or in the future for increases in labor costs, material costs, overhead costs, and other increases in contractor project costs due to delays and extended duration of the Project which are no fault of the Contractor. It is further agreed that the DBE requirement shall be met and maintained through this change order.

Proposed By:

Industrial and Mechanical Contractors
Contractor

Date

Recommended By:

Ralph Morlas, III
S&WB Project Manager

Approved By:

M. Ron Spooner
Chief of Engineering

10/13/17
Date

2017.09.18 6247 CO-12_SOC w CoE memo.xlsx

Construction Management Change Order Detail
(Change Order No. 11a)
Industrial and Mechanical Contractors

Item #	FCO#	Description of Work	Reason for Work	FEMA Eligible?	Critical Path?
1	30a	Adjust Contract End Date to Coordinate with 1350 & 6250.	The Contract date has been adjusted to coordinate with Contracts 1350 (Turbine 4) and 6250 (Load Bank).	YES	YES
2	31	Work Package 05 - Improve Governor Control System	Work Package 05 - Improve existing governor control system by adding necessary interconnects to the other systems, correcting wiring defeciencies, connecting power supply alarms, adding a redundant power supply to trip the solenoid valves. Furnish and install new conduit, wire, fittings and tagging as required to accommodate electrical and controls equipment improvements.	YES	YES
3	32	Work Package 25 - Electrical modifications to PH Chart Recorder Room/Sky Lift and Central Control/Attic Room.	Work Package 25 - Electrical modifications to PH Chart Recorder Room/Sky Lift and Central Control/Attic Room.	YES	YES
4	33	Work Package 04 - Electrical modifications to G4-MM-101 Panel	Work Package 04 - Electrical modifications to G4-MM-101 Panel	YES	YES
5	34	Generator 4 Decrement Curve	As per the Engineer's response to RFI-00042, the decrement curve is needed to verify the relay settings.	YES	YES
6	35	EME Additional Engineering Support	Additional Engineering hours spent by EME to satisfy design questions which are out of scope in relation to the design, build and supply of the S&WB of New Orleans 25 Hz brushless exciter. EME (IMC's Subcontractor) requested reimbursement per for time and expenses for engineering services relating to fulfilment of these requirements.	YES	YES
7	36	Extended Insurance	The Contract was extended, therefore; insurances were also extended.	NO	NO
8	37	Cost Associated to Accelerated Schedule	Accelerated Costs for 6 weeks to complete Turbine Generator 4 Project: Furnishing New TTV vs. Refurbishing Existing TTV, Inspect and Test TTV as Instructed (Second Time), Repair and Install Valve (Second Time). Furnishing New Steam Air Ejector & Condenser vs. Refurbishing Existing Steam Air Ejector & Condenser Multiple Times. Credit for labor charged on FCO-004 - to intall an additional 800 tubes (1" x .065 x 21'3") in TG4 condenser.	YES	YES

R-146-2017

RATIFICATION OF CHANGE ORDER NO. 3 FOR CONTRACT 6249 – HAZARD MITIGATION GRANT PROJECT – DESIGN BUILD RETROFIT POWER DISTRIBUTION NETWORK

WHEREAS, the Sewerage and Water Board entered into Contract 6249 with Grady Crawford Construction Co., Inc in the amount of $27,798,386.73 for HMGP FEMA funded Design Build Retrofit Power Distribution Network at the Carrollton Water Purification Plant.

WHEREAS, the Contractor completed six work items as detailed in Field Change Orders 5, 6, 7, 8, 9 & 10 and in the Scope of Changes form and,

WHEREAS, this Change Order, in the amount of $156,102.92 brings the accumulated Contract change order total to $529,204.09 or 1.90% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 3 for Contract 6249 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent, 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 November 15, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: October 31, 2017

From: Bruce Adams, P.E.
Interim General Superintendent Bruce A Adams 10.31.2017

To: Paul Rainwater
Interim Management Team

Re: Hazard Mitigation Grant Contract 6249 – DESIGN BUILD RETROFIT POWER DISTRIBUTION NETWORK

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 3 for the above captioned contract. The awarded construction cost was $27,798,368.73 and construction commenced upon the date of June 15, 2017. The total cost of this change order is $156,102.92 and represents 0.56% of the original bid amount. The cumulative change order amount is $ 529,204.09 or 1.90% of the original bid amount. This change order is in the amount of $ $156,102.92. This change order has been reviewed by S&WB staff and 100% is considered eligible for FEMA reimbursement.

The original contract duration was 1095 days and no contract days have been awarded for this change order. The required DBE participation goal on this contract is 15%, the current attained DBE goal is 10.9%.

This change order is comprised of 6 Field Change Orders (FCO) as follows:

- FCO-005 - Time & material associated repairing existing 202/302 damage conduit on Thalia Street.
- FCO-006 - Video inspection of the existing conduit.
- FCO-007 - Time & material for cleaning Feeder 404 conduits at I-10 near Broad Street.
- FCO-008 - Time and material associated with the installation of cable on 202 between MH16B- MH16C on Earhart.
- FCO-009 - Work requested by the Owner. The Contractor was asked to evaluate the cost of using a S&WB existing duct bank at the I-10 Interstate at Broad St.
- FCO-010 - Time & material costs associated with GCCCI's investigation of the possible relocation of RSE duct bank along Monroe St from Spruce to Cohn Streets due to a leaking 36" waterline that was near the original RSE duct bank.

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

Bruce D Adams

Bruce Adams, P.E.,
Interim General Superintendent

Cc: M. Ron Spooner
Jason P. Higginbotham
Celso M. Antunez
Alvin Porter
Phil Kutz, CH2M
Dexter Joseph
Rosita Thomas
Willie Mingo
Legal Dept

Sewerage & Water Board
Inter-Office Memorandum

Date: October 31, 2017

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

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

Re: Hazard Mitigation Grant Contract 6249 – DESIGN BUILD RETROFIT POWER DISTRIBUTION NETWORK

Change Order No. 3

The change encompasses six work items as follows: FCO-005 is for the time & material associated repairing existing 202/302 damage conduit on Thalia Street. FCO-006 is for video inspection of the existing conduit. FCO-007 represents the time & material for cleaning Feeder 404 conduits at I-10 near Broad Street. FCO-008 is for the time and material associated with the installation of cable on 202 between MH16B- MH16C on Earhart. FCO-009 represents work requested by the Owner. The Contractor was asked to evaluate the cost of using a S&WB existing duct bank at the I-10 Interstate at Broad St. FCO-010 represents the time & material costs associated with GCCCI's investigation of the possible relocation of RSE duct bank along Monroe St from Spruce to Cohn Streets due to a leaking 36" waterline that was near the original RSE duct bank.

Original Contract Bid Price:	$27,798,386.73
Previous Change Orders Approved:	$373,101.17
This Change Order Amount:	$156,102.92
Total Change Order (% of Original Contract):	1.90%
Total Cumulative Change Order Amount:	$529,204.09
Days Added this Change Order:	0
Contract DBE Participation:	15.0%
Current Attained DBE%:	10.9%

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

I concur: Bruce A. Adams
Bruce Adams, P.E., Interim General Superintendent

Date: 10.31. 2017

Cc:

Jason P Higginbotham	Celso M. Antunez
Rosita Thomas	Vincent Fouchi
Phil Kutz, CH2M	Dexter Joseph
Alvin Porter	Willie Mingo

SCOPE OF CHANGES
HAZARD MITIGATION GRANT PROJECT
CONTRACT 6249
(Change Order NO. 3)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	5	202/302 Damage conduit on Thalia St	1	$23,181.67	1	$23,181.67	0	ELIGIBLE
2	6	Video Inspection	1	$28,084.68	1	$28,084.68	0	ELIGIBLE
3	7	Clean Feeder 404 conduits at I-10.	1	$5,692.91	1	$5,692.91	0	ELIGIBLE
4	8	Install cable FDR 202 MH16B-16C	1	$59,773.35	1	$59,773.35	0	ELIGIBLE
5	9	FDR 404 CLX Cable Cross i10/Amtrak	1	$28,795.52	1	$28,795.52	0	ELIGIBLE
6	10	Relocation of RSE duct bank.	1	$10,574.79	1	$10,574.79	0	ELIGIBLE
					TOTAL	$156,102.92	0	

Contract DBE% Goal	15.0%
Current attained DBE%	18.5%

Original		$27,798,386.73
Amount of previous Change Orders	$	373,101.17
Amount this Change Order		$156,102.92
Change Orders to date	$	529,204.09
REVISED CONTRACT AMOUNT	$	28,327,590.82

	BASE
Original Contract Days	1095
Days Previously Added	0
Days this Change Order	0
Days Added to date	0
REVISED CONTRACT DAYS	1095

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	0.56%
Previous Change Order	1.34%
TOTAL TO DATE	1.90%

Work Order Date: 6/15/2015

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. It is further agreed that the Contract DBE% will be maintained throughout this Change Order. This 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.

Recommended By:

Celso Antunez, S&WB Project Manager

Date: 10-12-2017

Proposed By:

Grady Crawford Construction Company, Inc.

Date: 9/18/2017

Approved By:

M. Ron Spooner, S&WB Chief of Engineering

Date: ________

Construction Management Change Order Detail
CONTRACT 6249
(Change Order NO. 3)
Industrial Mechanical Contractors, Inc.

Item #	FCO#	Description of Work	Reason For Work	FEMA ELIGIBLE	Impact on critical path?
1	5	202/302 Damage conduit on Thalia St	This change order is for the time & material associated repairing existing 202/302 damage conduit on Thalia Street. The Contractor identified the approximate damage location and the Owner was also on site to verify. The labor, equipment and materials are based on the work performed and documented in the field.	YES	YES
2	6	Video Inspection	This change order is for video inspection of the existing conduit. The remaining existing conduit which will have new feeder cables placed in existing conduit was video inspected per this change order. The need for video conduit inspection stems from two different instances in which the cable jacket was damaged during the installation of cable. Upon video inspection of the existing pipe, both locations where cable damage occured, the conduits were not reamed at the joints. The Owner asked the Contractor to perform the video inspection. This pricing is for the time and materials associated with the video inspection on feeder routes 416, portions of 202,302,416,506, CFC1, CFC 2 and RSE.	YES	YES
3	7	Clean Feeder 404 conduits at I-10.	This Change Order represents the time & material for cleaning Feeder 404 conduits at I-10 near Broad Street. S&WB asked the Contractor to evaluate changing the Feeder 404 route from the original RFP route (because of easement and safety concerns within the I-10 right of way) to start on the South Side of I-10 and utilize an existing S&WB electrical power conduit crossing. S&WB has identified four vacant conduits which could be utilized and the conduits needed to be cleaned using a water jetting / cleaning equipment to clear the blocked ducts and confirm whether they are viable options for crossing the I-10 corridor. The ontractor has cleaned, mandreled and videoed the conduit.	YES	YES
4	8	Install cable FDR 202 MH16B-16C	This change order is for the time and material associated with the installation of cable on 202 between MH16B-MH16C on earhart.GCCCI discovered damages to the cable while installing. The damaged portion was left in the ground for a decision by the SWB to be made on what they wanted to do with the cable, then was removed at a later date. It also includes time and material associated with the installation of cable on 202 between mh6a-mh7a . During installation GCCCI discovered the cable was being damaged. The cable was removed and rolled back on to reels. Investigation into the damaged was initiated and GCCCI found that the conduit had issues causing the damages at both locations listed. GCCCI will turn over the damage cable to SWBNO. MH16B to MH16C = 293' of which 170' has no jacket damage. MH7A to MH6A = 675' of which 585' has no jacket damage. The value of the two sections of cable returned to SWBNO is $ 34,063.92.	YES	YES
5	9	FDR 404 CLX Cable Cross i10/Amtrak	The Owner asked the Contractor to evaluate the cost of using a S&WB existing ductbank at the I-10 Interstate at Broad St. GCCCI has investigated the existing duct bank and both GCCCI and the Owner are in agreement the existing duct bank would be the best route to cross I-10. The condition of the duct bank would require the use of an armoured CLX cable to be installed. The original scope of work for FDR 404 did not require a new I-10 crossing. The Owner would like to use the existing duct bank and add the cable for the I-10 crossing to the contract which would elminate the existing old lead FDR 404 cable. The existing duct bank crossing I-10 also crosses the Amtrak Railroad. In the orginal RFP, GCCCI was to install a new 15" steel casing with 2-5" pipes at the Amtrak crossing. In this change order, GCCCI issued a credit for the Amtrak Railroad bore and applied the credit to the additional cost of the copper cable and the work involved with installing CLX cable in the existing duct bank.	YES	YES
6	10	Relocation of RSE duct bank.	This change order represents the time & material costs associated with GCCCI's investigation of the possible relocation of RSE duct bank along Monroe St from Spruce to Cohn Streets due to a leaking 36" waterline that was in close proximity to the original RSE duct bank. GCCCI and GEC spent time and effort investigating and analyzing the scenario ofrelocating RSE duct bank away from the 36" leaking waterline. Per the SWB, in order to repair the waterline, RSE duct bank would need to be relocated. GCCCI and GEC spent time in meetings and researching all of the conductors and possible scenario for removing, reinstalling and splicing the conductors and duct bank. GCCCI spent time researching utilities and in the field locating all of the known utilities at the intersection of Monroe and Spruce. GCCCI also evaluated the utilities in and around existing SWBNO power manhole at Monroe and Cohn to formulate a plan of tie-in to the manhole. SWBNO requested GCCCI and GEC suspend any further design and field investigation until SWBNO could have a SWB repair crew expose the 36" waterline and verify all of the utilities which would be in conflict with the repair.	YES	YES

R-147-2017

RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 3796 – REPLACEMENT OF VERTICAL TURBINE SOLIDS HANDLING PUMPS AT THE BOULEVARD "X" SEWAGE PUMPING STATION

WHEREAS, the Sewerage and Water Board entered into Contract 3796 with Industrial and Mechanical Contractors, Inc. for replacement of the pumps at the Blvd. "X" SPS, and

WHEREAS, two new 16" check valves needed to be purchased and installed; the adjacent manhole required debris and sewage removal in order to prevent flow of sewage into the wet well as well as to remove the plug following project completion; electrical power upgrades required the installation of an electrical service disconnect, a 3-phase meter can, new pressure transducers, removal and replacement of feeder wires, and cleanout and installation of conduit and associated hardware; the installation of a temporary medium-voltage 3-Phase, 200V electrical service was required; a section of building stucco repair was required; delays were incurred as a result of electrical service changeover, tornado damage in the area, and expansion in the electrical scope; and the time associated with the performance of this work requires 194 days to be added to the contract period; and

WHEREAS, this Change Order, in the amount of $128,336.28, brings the accumulated Contract change order total to $128,336.28, or 22.5% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 1 for Contract 3796 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent, 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 November 15, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board

Inter-Office Memorandum

Date: October 17, 2017

From: Bruce Adams, P.E.
Interim General Superintendent
Bruce D. Adams 10.31.2017

To: Paul Rainwater
Interim Management Team

Re: Contract Number 3796 – Replacement of Vertical Turbine Solids Handling Pumps at the Boulevard "X" Sewage Pumping Station

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 1 for the subject contract. The original contract amount was $569,900.00 and work began on April 18, 2016 with a contract duration of 250 days. The Contract Review Committee approved Contract 3796 with a DBE Goal of 0%.

This Change Order is in the amount of $128,336.28, which represents 22.5% of the original bid amount, and will extend the length of the Contract by 194 days.

This Change Order consists of four (4) field changes to the contract as follows:

- Field Change Order 1: Upon receipt, it was observed that the standard flange-to-flange length for the AWWA check valves had changed and the station allowed no room to modify piping to fit the newly furnished valves in place of the existing valves – "old" style valves were ordered to fit. Furthermore, the manhole leading into the wet well on site needed to be plugged to work within the wet well. There was an excessive amount of debris (whole bricks, gravel, mop heads, etc.) in the manhole which needed to be physically removed with assistance from a vacuum truck in order to attempt to insert the plug in the line.

- Field Change Order 2: The new electrical control equipment to be installed required a new disconnect, meter can, conduit, and feeders sized larger than the existing equipment at the station. The interior light fixtures were observed to be dim and LED fixtures were also added to the Contract.

- Field Change Order 3: The station had to remain online during removal of the existing control and power equipment. A SWB-owned portable control station was brought on site to accomplish running the temporary pumps located on site. In order to power this trailer, a temporary overhead electrical service pole with disconnect and meter were constructed.

- Field Change Order 4: Entergy changed the transformer feeding the station following the tornado damage in the area, which required increasing the number of feeder wires to the station due to the new 4-wire electrical service. This required removing and replacing existing wires, cleaning the existing conduits, and installing above-ground conduits where they previously did not exist. Also, the stucco on the front side of the building was damaged and required repair and painting to match the rest of the building. Furthermore, the plug located in the manhole adjacent to the station needed to be removed, but bricks, limestone, and other debris had built up in the manhole during contract times, so cleanout was necessary. Finally, delays beyond the contractor's control were incurred as part of this change order work and due to unforeseen circumstances. Tornados in the area resulted in Entergy replacing many transformers in the area, including the one on-site. During this time, a temporary control trailer was brought on site to control the temporary pumps while the existing equipment was demolished. When the temporary electrical service pole was erected and the trailer was ready for use, there was a break-in at the site and large feeder components were stolen from the trailer, further delaying its use.

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

cc: Ron Spooner, Chief of Engineering
Thomas Moore, Mechanical Engineering
Chris Bergeron, Mechanical Engineering
Dexter Joseph, Budget
Alvin Porter, EDBP
Legal Department
Willie Mingo, Purchasing
Rosita Thomas, Finance

Sewerage & Water Board

Inter-Office Memorandum

Date: September 26, 2017

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

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

Re: Contract Number 3796 – Replacement of Pumps at the Boulevard "X" Sewage Pumping Station

CHANGE ORDER NO. 1

Description of Change Order: This Change Order relates to additional expenses for pumping down wet well to gain access to man hole for cleaning out and installing plug; additional expenses for 16" old-style AWWA check valves purchase and install; installation and wiring of 400 Amp, 600V, 3-Pole Service Disconnect & 3-Phase Meter Can; removal of interior light fixtures and installation of new LED light fixtures; installation of conduit, supports, and fittings for the electrical feeders to the pump motors; installation of VIATRAN Pressure Transducers, new sealtite connectors, block-off valves, and miscellaneous hardware; additional expenses for installation and wiring of a temporary 480V, 200Amp, 3-Phase overhead electrical service for powering a portable sewage station control center; removal and replacement of four (4) electrical feeders, cleaning/pumping out of existing conduit, and installation of above-ground conduits; repair of damaged stucco on the exterior of the building and painting to match the existing building color; and removal of sewage, bricks, limestone, and other debris from the onsite manhole to access and remove a plug. This Change Order also compensates IMC for labor and OH costs due to delays beyond their control, incurred as a result of electrical service changeover, tornados, and expansion in the electrical scope.

Original Contract Bid Price:	$569,900.00
Previously Approved Change Orders:	$0
This Change Order Amount:	$128,336.28
Total Change Orders (% of Original Contract)	22.5%
Total Dollar Change Order Amount:	$128,336.28
Original Contract Days	250
Previously Added Days	0
Days Added by this CO	194
Total Days Added by CO	194
Revised Contract Days	444
Contract DBE Participation	0%

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

I concur: Bruce N Adams Date: 10.31.2017

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

cc: Tommy Moore, Mechanical Engineering
Chris Bergeron, Mechanical Engineering
Vincent Fouchi, Chief of Operations
Julia Thomas, General Superintendent's Office
Alvin Porter, EDBP
Dexter Joseph, Budget
Legal Department
Rosita Thomas, Finance

SCOPE OF CHANGES No. 1
Contract 3796 - Replacement of Pumps at the Boulevard "X" Sewage Pumping Station
(Change Order No. 1)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	1	16" Check Valve Purchase & Installation	LS	$28,889 12	1	$28,889.12	0	Two Valves Total
2	1	Manhole Cleaning and Plugging	LS	$20,660 49	1	$20,660 49	0	
3	2	Installation and Wiring of (1) 400 Amp, 600V, 3-Pole Service Disconnect & (1) 320 Amp, 600V, 3 Phase Meter Can; Removal of (4) interior light fixtures and installation of (4) new LED light fixtures; Installation of conduit, supports, and fittings for the electrical feeders for the pump motors; and Installation of (2) VIATRAN Pressure Transducers, new sealtite connectors, block-off valves, and miscellaneous hardware	LS	$26,484 69	1	$26,484.69	14	
4	3	Installation and Wiring of a 200 Amp, 480V, 3 Phase Temporary Overhead Electrical Service	LS	$8,968 15	1	$8,968 15	3	
5	4	Installation of New Electrical Feeders and Conduits	LS	$11,991 33	1	$11,991 33	0	
6	4	Repair of Exterior of Building Stucco and Painting to Match	LS	$1,881.27	1	$1,881 27	0	
7	4	Manhole Cleaning for Plug Removal	LS	$5,996 32	1	$5,996 32	0	
8	4	Additional Contract Days	LS	$23,464.91	1	$23,464.91	177	
					Total	$128,336.28	194	

Original	$ 569,900.00
Amount of previous Change Orders	$ -
Amount this Change Order	$128,336.28
Change Orders to date	$ 128,336.28
REVISED CONTRACT AMOUNT	**$ 698,236.28**

	BASE
Original Contract Days	250
Days Previously Added	0
Days this Change Order	194
Days Added to date	194
REVISED CONTRACT DAYS	**444**

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	22.5%
Previous Change Order	0.0%
TOTAL TO DATE	22.5%

Work Order Date	4/18/2016
Work Completion Milestone Date	7/6/2017

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

Proposed By:

Industrial and Mechanical Contractors
Contractor Representative

9/26/17
Date

Recommended By:

10/17/17
Thomas Moore
S&WB Project Manager

Approved By:

Melvin R. Spooner
Chief of Engineering

Date

Construction Management Change Order Detail
(Change Order No. 1)
Contract 3796 - Replacement of Pumps at the Boulevard "X" Sewage Pumping Station

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	1	16" Check Valve Purchase & Installation	Needed non-standard AWWA check valves for shorter face-to-face length	NO	NO
2	1	Manhole Cleaning and Plugging	Could not prevent sewage flow from manhole direction into the wet well. Debris had to be removed from manhole and sewage had to be pumped from wet well with grinder pump in order to insert plug into pipe between the manhole and wet well.	NO	NO
3	2	Installation and Wiring of (1) 400 Amp, 600V, 3-Pole Service Disconnect & (1) 320 Amp, 600V, 3 Phase Meter Can; Removal of (4) interior light fixtures and installation of (4) new LED light fixtures; Installation of conduit, supports, and fittings for the electrical feeders for the pump motors; and Installation of (2) VIATRAN Pressure Transducers, new sealtite connectors, block-off valves, and miscellaneous hardware	Miscellaneous electrical improvements. Properly sized disconnect and meter can not currently at pumping station; must add before station is put back into use.	NO	YES
4	3	Installation and Wiring of (1) 200 Amp, 480V, 3-Pole Temporary Overhead Electrical Service	Must keep temporary pumps operational during the removal of existing sewage station controls, which currently operate these pumps. This temporary overhead electrical service will supply power to a SWB-supplied portable sewage station control center trailer, containing all electronics necessary to run the temporary pumps in the same manner in which they are currently controlled.	NO	YES
5	4	Installation of New Electrical Feeders and Conduits	Needed to increase number of feeder wires to station due to new electrical service - required removing and replacing existing wires	NO	NO
6	4	Repair of Exterior of Building Stucco and Painting to Match	Stucco on front side of building needed to be repaired and painted to match the rest of the building	NO	NO
7	4	Manhole Cleaning for Plug Removal	Could not remove plug from manhole into wet well due to additional debris accumulation during contract times.	NO	NO
8	4	Additional Contract Days	Delays incurred as a result of electrical service changeover, tornados, and expansion in the electrical scope of work for items #4 and 5.	NO	YES

R-148-2017

RATIFICATION OF CHANGE ORDER NO. 3 FOR CONTRACT 1371 – HAZARD MITIGATION GRANT PROJECT STRUCTURAL GENERAL RETROFIT POWER PLANT CONTRACT

WHEREAS, the Sewerage and Water Board entered into Contract 1371 with Alfred Conhagen, Inc. of Louisiana in the amount of $2,440,000.00 for FEMA funded repairs to the Main Water Purification Plant Power Complex and,

WHEREAS, this change order addresses additional preparation and concrete work to remove tripping hazards caused by the rail car tracks and grating at the coal chute located at the Main Water Purification Plant Power Complex (as detailed in the Scope of Changes Form) and,

WHEREAS, this Change Order, in the amount of $8,742.93, brings the accumulated Contract change order total to $108,431.22, or 4.4% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 3 for Contract 1371 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent, 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 November 15, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board

Inter-Office Memorandum

Date: October 23, 2017

From: Bruce Adams, P.E.
Interim General Superintendent

To: Paul Rainwater
Management Team

Re: Contract Number 1371 – Hazard Mitigation Grant Project Structural General Contract/Refurbish Power Plant Structures

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

This additional work is for Field Change Order 14 which consists of supplementary repairs needed for the additional preparation and concrete work to remove tripping hazards caused by the rail car tracks and grating at the coal chute.

The required DBE participation on this Contract is 36% and the current participation is 19.6%.

This Change Order is in the amount of $8,742.93 represents 0.4% of the original bid amount. Funds for the eligible portions of this Change Order are available through the Hazard Mitigation Grant.

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

Bruce S Adams

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

cc: M. Ron Spooner
Ralph Morlas
Alvin Porter
Jason Higginbotham
Phil Kutz, CH2M
Rosita Thomas
Dexter Joseph
Willie Mingo

Sewerage & Water Board

Inter-Office Memorandum

Date: October 16, 2017

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

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

Re: Contract Number 1371 - Hazard Mitigation Grant Project - Structural General Contract

CHANGE ORDER NO. 3

Description of Change Order: This change order addresses additional preparation and concrete work to remove tripping hazards caused by the rail car tracks and grating at the coal chute.

Original Contract Bid Price:	$2,440,000.00
Previously Approved Change Orders:	$99,688.29
This Change Order Amount:	$8,742.93
Total Change Orders (% of Original Contract)	4.4%
Total Dollar Change Order Amount:	$108,431.22
Days Added by this CO	0
Contract DBE Participation	36%
Current Attained DBE%	19.60%

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

I concur: Bruce A. Adams Date: 10.31.2017

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

cc:
Alvin Porter
Dexter Joseph
Ralph Morlas
Phil Kutz, CH2M
Willie Mingo
Vincent Fouchi
Rosita Thomas
Jason Higginbotham

SCOPE OF CHANGES
Contract 1371, HMGP
(Change Order No. 3)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	11	Filling Rail Car Tracks/Trip Hazard	LS	$8,742.93	1	$8,742.93	0	N/A
						$8,742.93	0	

Contract DBE %	36.0%
Current DBE %	19.6%
Forecasted DBE %	21.0%

Original	$2,440,000.00
Amount of previous Change Orders	$99,688.29
Amount this Change Order	$8,742.93
Change Orders to date	$108,431.22
REVISED CONTRACT AMOUNT	$ 2,548,431.22

	BASE
Original Contract Days	870
Days Previously Added	243
Days this Change Order	0
Days Added to date	243
REVISED CONTRACT DAYS	1113

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	0.4%
Previous Change Order	4.1%
TOTAL TO DATE	4.4%

Work Order Date: 11/2/2015

Contract Completion Date: 11/19/2018

This 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. It is further agreed that the DBE requirement shall be met and maintained through this change order.

Proposed By: [signature]
Kyle Heidingsfelder
Alfred Conhagen, Inc. of Louisiana

9/19/17
Date

Recommended By: Ralph L. Morlas II
~~Celso M. Antunez~~ Ralph L. Morlas II
S&WB Project Manager

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

9/26/17
Date

RECEIVED
SEP 19 2017
BY: RLM

R-149-2017

AMENDMENT TO AGREEMENT WITH BURK-KLEINPETER, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE SEWER PUMP STATIONS CATCH-ALL PROJECT

WHEREAS, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-078-2015, Burk-Kleinpeter, Inc. was awarded the agreement for Phase I assessment for the Sewer Pump stations Catch-All Project for $21,207.60 ; and

WHEREAS, by action of the Board, Burk-Kleinpeter, Inc. was awarded all Phase II design and engineering services for $258,226.00; and

WHEREAS, BKI shall provide additional design services for site work, emergency discharge connections, electrical platforms, and other scope items,

NOW THEREFORE, BE IT RESOLVED, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Burk-Kleinpeter, Inc. for the Sewer Pump Station Catch-All Project increasing the fee authorized to be paid to Burk-Kleinpeter, Inc. by $170,365.00 to a total fee of $449,789.60.

I, Bruce Adams, Interim General Superintendent,
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, November 15, 2017.

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT
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: **Contract Amendment No. 2 – Design of Contract 3783 - Hurricane Katrina Related Repairs to Various Sewage Pumping Stations**

Attached please find a memo from the Chief of Engineering, with the recommendation by the Deputy Director of Engineering and Construction for the approval of the second contract amendment for Additional Engineering Services performed by Burk-Kleinpeter, Inc.

This request, in the amount of $170,365.00, is for the design services associated with additional scope items for the Phase II portion of the project. These additional items that were requested by SWB Operations Staff included the design of fencing and site modifications for 28 pumping stations, the emergency discharge connections for 3 stations, designing electrical platforms rated for hurricane-strength winds, and other design changes. This cost is funded by SWBNO System Funds. The required DBE participation goal on this contract is 35% percent and will remain unchanged through this request. With this proposed change, the total dollar amount of the contract would be $449,798.60.

Please consider this request for your review and approval.

Joseph R. Becker

Joseph R. Becker, P.E.
General Superintendent

Cc: Bruce Adams, Deputy Director – Engineering & Construction
Ron Spooner, Chief of Engineering
Chris Bergeron, Mechanical Engineering
Alvin Porter, EDBP
Dexter Joseph, Budget
Nolan Lambert, Legal
Willie Mingo, Purchasing
Rosita Thomas, Finance

Sewerage & Water Board

Inter-Office Memorandum

Date: 5/26/2017

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

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

Re: Burk-Kleinpeter, Inc

CONTRACT AMENDMENT NO. 2

This Contract Amendment will authorize Burk-Kleinpeter, Inc. to perform additional scope items for the Phase 2 Design Services for the Hurricane Katrina Related Repairs to Various Sewage Pumping Stations (Sewer Catch-All Contract). These additional itmes include the design for fence and site modifications for 28 pumping stations, adding emergency discharge connections to 3 stations, retrofitting electrical platforms with wind-resistant canopies, and other miscellanious design changes. See attached Scope of Changes Form.

Original Contract Phase I Award Amount:	$21,207.60
Previously Approved Contract Amendments:	$258,226.00
Proposed Amendment Amount:	$170,365.00
Total Dollar Contract Amount:	$449,798.60

Contract DBE Participation	35%
Forecasted DBE Participation	43%
Current DBE Participation (Invoiced to date)	29%

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

I concur: Bruce A Adams   Date: 05/26/2017

Bruce Adams, P.E.
Deputy General Superintendent

cc:
Alvin Porter, EDBP
Dexter Joseph, Budget
Nolan Lambert, Special Council
Chris Bergeron, Mechanical Engineering
Valerie Rivers, Deputy Director Logistics
Vincent Fouchi, Chief of Operations
Rosita Thomas, Finance
Joseph R. Becker, General Superintendant
Willie Mingo, Purchasing

Sewerage & Water Board of N.O.
8800 S. Claiborne Avenue
Main Water Purification Plant
New Orleans, LA 70118
Phone: 504-864-0657

Additional Engineering Services
Burk-Kleinpeter, Inc
AES 2

TITLE: Design Services - Phase 2

PROJECT: Hurricane Katrina Related Repairs to Various Sewage Pumping Stations

DATE : 4/24/2017
JOB :
CONTRACT NO. : 3783 Design

TO: Attn: Michael Jackson
Burk-Kleinpeter, Inc
4167 Canal St.
New Orleans, LA 70119
Phone: 504-486-5901

DESCRIPTION OF CHANGE

This AES task is associated with providing additional scope items for the Phase 2 Design Services for the Hurricane Katrina Related Repairs to Various Sewage Pumping Stations (Sewer Catch-All Contract). These additional itmes include the design for fence and site modifications for 28 pumping stations, adding emergency discharge connections to 3 stations, retrofitting electrical platforms with wind-resistant canopies, surveys at 17 sites, and other miscellanious design changes. See attached backup.

Item	AES Description	Quantity	Measurement	Net Amount
0001	Design changes for additional site work, emergency discharge connections, electrical platforms, surveys at 17 sites and other miscellanious items	1	LS	$170,365.00

Total: $170,365.00

The Original Contract sum was	$21,207.60
Net Change by Previously Authorized AES tasks	$258,226.00
The Contract Sum Prior to This Change Order was	$279,433.60
The Contract Sum Will be Increased	$170,365.00
The New Contract Sum Including This Change Order	$449,798.60

ACCEPTED:
Burk-Kleinpeter, Inc
By: Michael Jackson

Sewerage & Water Board of N.O.
By: M. Ron Spooner, P.E.
5/25/17

5/23/17

Sewerage & Water Board of N.O.
By: Joseph R. Becker, P.E. /Bruce Adams, P.E.
05/26/2017

SCOPE OF CHANGE No. 2
Hurricane Katrina Related Repairs to Various Sewage Pumping Stations
CONTRACT 3783
Burk-Kleinpeter, Inc.
CONTRACT AMENDMENT NO. 2

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
2	3783	Design changes for additional site work, emergency discharge connections, electrical platforms, and other miscellaneous items	$ 170,365.00	

TOTAL $ 170,365.00

CONTRACT DBE %	
Contract DBE%	35%
Current DBE%	53%
Forecasted DBE%	41%

CONTRACT AMOUNT		
Original Contract Phase I Amount	$	21,207.60
Amount of Previous Contract Amendments	$	258,226.00
Amount of this Contract Phase II Amendment	$	170,365.00
Contract Amendments to date	$	428,591.00

REVISED CONTRACT AMOUNT	$	449,798.60

It is mutually agreed to perform and accept the above revisions for AES #2 in accordance with the currently ammended contract and the applicable specifications for the above price.

Proposed By:

Michael Jackson
Burk-Kleinpeter, Inc.

4/24/2017
Date

Recommended By:

Chris Bergeron
S&WB Project Manager

5/23/17
Date

Approved By:

M. Ron Spooner
Chief **of Engineering**

5/25/17
Date

R-151-2017

ACCEPTANCE OF THE REPORT ON OPERATIONS FOR 2016

WHEREAS, Black & Veatch was authorized by this first renewal and Amendment No. 2 to prepare the Report on Operations for 2016; and

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

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

NOW THEREFORE BE IT RESOLVED, that the 2016 Report on Operations is accepted as complete.

I, Bruce Adams, Interim General Superintendent Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of the resolution adopted at a Regular Monthly Meeting of said Board, duly called and held, according to law on November 15, 2017.

BRUCE ADAMS
INTERIM GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

BUDGET AMENDMENT REQUEST FOR EMERGENCY CONTRACTS

Line #	Project	Budget Approved	Budget Amendment Required	Commitment to Date via Contract or Purchase Order	Reason for Additional Amount	Source	Recommended Funding Split	Water Bond Reserve	Sewer Bond Reserve	Drainage Operations Reserve	Water Operations Reserves	Sewer Operations Reserves	TOTAL
1	Turbine 3 Repairs	$ 2,500,000	$ 2,628,173	$ 4,350,986	Additional funding for Turbine 3 Repairs. $10M for Rotor	CAP	WTR-40%, SWR-40%, DRN-20%,	$1,051,269.20	$ 1,051,269	$ 525,634.60			$ 2,628,173.00
2	Turbine 3 Refurbished Rotor	$ 10,000,000	$ -	$ -	Work has not yet been approved								$ -
3	Turbine 4 Repairs	$ -	$ 426,424	$ 426,424	New Switchgear and Additional Repairs to return to service	CAP	WTR-40%, SWR-40%, DRN-20%,	$ 170,569.60	$ 170,570	$ 85,284.80			$ 426,424.00
4	Turbine 5	$ 1,200,000	$ 1,334,257	$ 2,534,257	Turbine 5 Repairs to bring back to service	CAP	WTR-40%, SWR-40%, DRN-20%,	$ 533,702.80	$ 533,703	$ 266,851.40			$ 1,334,257.00
5	Turbine 6	$ -	$ 535,991	$ 535,991	Fire Suppression and Software Upgrades	O & M	WTR-20.73% SWR-35.16%, DRN-44.11%			$ 236,425.63	$ 111,110.93	$ 188,454.44	$ 535,991.00
6	Permanent Gen	$ 15,000,000	$ 2,500,000	$ 16,797,000	Additional Electrical Related Expenses	CAP	WTR-40%, SWR-40%, DRN-20%,	$1,000,000.00	$ 1,000,000	$ 500,000.00			$ 2,500,000.00
7	Temp Gen	$ 7,000,000	$ 3,511,765	$ 10,511,765	Generator Rental Extensions	O & M	DRN-100%			$ 3,511,765.00			$ 3,511,765.00
8	Panola Pumps	$ -	$ 220,000	$ 220,000	Emergency Repairs to restore Operations	CAP	WTR 100%	$ 220,000					$ 220,000.00
9	Claiborne Water Pumps	$ -	$ 70,000	$ 70,000	Emergency Repairs to restore Operations	CAP	WTR 100%	$ 70,000					$ 70,000.00
10	DPS 5 & 6	$ -	$ 467,411	$ 467,411	Change Order additional Repairs	CAP	DRN-100%			$ 467,411			$ 467,411.00
11	DPS 20	$ -	$ 188,810	$ 188,810	Change Order additional Repairs	CAP	DRN-100%			$ 188,810			$ 188,810.00
12	Other DPS	$ 4,565,537	$ -	$ 4,565,537	Previously Approved	CAP	DRN-100%						$ -
13	CH2M	$ 3,000,000	$ 6,000,000	$ 3,000,000	Project Management and Project Controls of DPS repairs, EMD Installation and Coordination Support, Modelling and Power Study	CAP	WTR-40%, SWR-40%, DRN-20%,	$ 2,400,000.0	$2,400,000.00	$ 1,200,000.00			$ 6,000,000.00
14	Veolia	$ 3,000,000	$ 2,520,255	$ 3,000,000	Staff Augmentation during Harvey & Nate, Root Cause Analysis Reports, Completion of Facilities Assessment	CAP	WTR-40%, SWR-40%, DRN-20%,	$ 1,008,102.0	$1,008,102.00	$ 504,051.00			$ 2,520,255.00
15	Manpower	$ -	$ 1,000,000	$ 477,882	I Team Support was not Included in previous Budget Amendment Request	O & M	WTR-40%, SWR-40%, DRN-20%,			$ 200,000.00	$ 400,000.0	$ 400,000.0	$ 1,000,000.00
16	Staff Augmentation	$ -	$ 3,000,000	$ -	Staff Augmentation RFP Distributing amongst all systems but will have to code invoice based on Positions Filled.	O&M	WTR-40%, SWR-40%, DRN-20%,			$ 600,000.00	$1,200,000.00	$1,200,000.00	$ 3,000,000.00
								$6,453,643.60	$6,163,643.60	$ 8,286,233.43	$1,711,110.93	$1,788,454.44	$24,403,086.00
		$ 46,265,537	$ 24,403,086	$ 47,146,063						See Note Below			

BUDGET AMENDMENT REQUEST FOR EMERGENCY CONTRACTS

Line #	Project	Budget Approved	Budget Amendment Required	Commitment to Date via Contract or Purchase Order	Reason for Additional Amount	Source	Recommended Funding Split	Water Bond Reserve	Sewer Bond Reserve	Drainage Operations Reserve	Water Operations Reserves	Sewer Operations Reserves	TOTAL
					$ 16,355,330	Capital (CAP)							
					$ 8,047,756	Operations & Maintenance (O & M)							
	Note: The Drainage Cash account does not currently have enough funds to cover these expenses therefore recommend Board approve borrowing funds from Sewer Capital and Operating Reserves								$3,738,042.80			$4,548,190.63	$ 8,286,233.43
	TOTAL BUDGET AMENDMENT RECOMMENDED							**$6,453,643.60**	**$9,901,686.40**		**$1,711,110.93**	**$6,336,645.07**	**$24,403,086.00**
	The Line Below will be included in 2018 Capital Budget and is for Information Purposes Only as this project is scheduled to bid in December.												
17	Station D Repairs	$1,300,000.00	$ 9,200,400.00	$ 368,433.00	FEMA will only fund Katrina Damaged work estimated at $1.3M total Bid is estimated at $9M therefore need to allocate Bond and Reserve funds. Project engineer indicates 85% Drainage & 15% Sewerage	CAP	**SWR-15%, DRN-85%**		$1,380,060.00	$ 7,820,340.00			**$ 9,200,400.00**

SEWERAGE AND WATER BOARD OF NEW ORLEANS

November 8, 2017

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

Re: Financial Results through September 2017

Attached are *the Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through September 2017. The Variance Indicators for Financial Results through September 2017 and the *Statement of Cash Flows* are also attached.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for September of $9,191,829 is $469,436 or 5.4% more than budgeted and $1,924,766 or 26.5% more than September 2016. September YTD operating revenues of $69,350,217 is $4,743,661 or 6.4% less than budgeted and $4,772,982 or 7.4% more than September YTD 2016.

Sewer System Fund (pages 13 and 14, line 5) for September of $11,158,562 is $1,063,492 or 10.5% more than budgeted and $2,468,547 or 28.4% more than September 2016. September YTD operating revenues of $83,093,172 is $2,661,147 or 3.1% less than budgeted and $4,489,363 or 5.7% more than September YTD 2016.

Drainage System Fund (pages 19 and 20, line 5) for September of $113,418 is $113,418 or 0.0% budgeted and $395,811 or 77.7% less than for September 2016. September YTD operating revenues of $139,185 is $139,185 or 0.0% budgeted and $409,940 or 74.7% less than September YTD 2016.

Total System Funds (pages 1 and 2, line 5) for September of $20,463,808 are $1,646,346 or 8.7% more than budgeted and $3,997,502 or 24.3% more than September 2016. September YTD operating revenues of $152,582,574 are $7,265,624 or 4.5% less than budgeted and $8,852,404 or 6.2% more than September YTD 2016.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for September of $7,710,040 is $534,346 or 6.5% less than budgeted and $730,435 or 8.7% less than September 2016. September YTD operating expenses of $63,027,835 is $2,519,601 or 3.8% less than budgeted and $7,159,845 or 10.2% less than September YTD 2016.

Sewer System Fund (pages 13 and 14, line 18) for September of $7,504,622 is $1,986,425 or 20.9% less than budgeted and $1,024,402 or 15.8% more than September 2016. September YTD operating expenses of $59,889,946 is $16,063,773 or 21.1% less than budgeted and $6,246,053 or 11.6% more than September YTD 2016.

Drainage System Fund (pages 19 and 20, line 18) for September of $11,669,741 is $5,983,810 or 105.2% more than budgeted and $7,616,241 or 187.9% more than September 2016. September YTD operating expenses of $48,019,016 is $1,866,783 or 4.0% more than budgeted and $11,318,541 or 30.8% more than September YTD 2016.

Total System Funds (pages 1 and 2, line 18) for September of $26,884,403 are $3,463,038 or 14.8% more than budgeted and $7,910,208 or 41.7% more than September 2016. September YTD operating expenses of $170,936,797 is $16,716,591 or 8.9% less than budgeted and $10,404,748 or 6.5% more than September YTD 2016.

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for September of $59,939 is $46,445 or 344.2% more than budgeted and $11,823 or 16.5% less than September 2016. September YTD net non-operating revenues of $776,316 are $1,847,054 or 70.4% less than budgeted and $132,055 or 14.5% less than September YTD 2016.
Sewer System Fund (pages 13 and 14, line 28) for September of $31,738 is $25,622 or 418.9% more than budgeted and $4,829 or 13.2% less than September 2016. September YTD net non-operating revenues of $561,035 are $628,035 or 52.8% less than budgeted and $75,951 or 11.9% less than September YTD 2016.
Drainage System Fund (pages 19 and 20, line 28) for September of $2,752,440 is $2,479,800 or 909.6% more than budgeted and $2,395,574 or 671.3% more September 2016. September YTD net non-operating revenues of $55,411,563 are $2,408,276 or 4.5% more than budgeted and $1,679,559 or 3.1% more than September YTD 2016.
Total System Funds (pages 1 and 2, line 28) for September of $2,844,117 is $2,551,867 or 873.2% more than budgeted and $2,378,921 or 511.4% more than September 2016. September YTD net non-operating revenues of $56,748,914 are $66,814 or 0.1% less than budgeted and $1,471,553 or 2.7% more than September YTD 2016.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for September of $1,541,727 is $1,050,227 or 213.7% more than budgeted and $2,643,378 or 239.9% more than September 2016. September YTD income before capital contributions of $7,098,698 is $4,071,114 or 36.4% less than budgeted and $11,800,772 or 251.0% more than September YTD 2016.

Sewer System Fund (pages 13 and 14, line 29) for September of $3,685,678 is $3,075,539 or 504.1% more than budgeted and $1,439,315 or 64.1% more than September 2016. September YTD income before capital contributions of $23,764,261 is $12,774,590 or 116.2% more than budgeted and $1,832,641 or 7.2% less than September YTD 2016.

Drainage System Fund (pages 19 and 20, line 29) for September of -$8,803,883 is $3,390,592 or 62.6% less than budgeted and $5,616,478 or 176.2% less than September 2016. September YTD income before capital contributions of $7,531,731 is $680,677 or 9.9% more than budgeted and $10,048,922 or 57.2% less than September YTD 2016.

Total System Funds (pages 1 and 2, line 29) for September of -$3,576,477 is $735,174 or 17.1% more than budgeted and $1,533,784 or 75.1% less than September 2016. September YTD income before capital contributions of $38,394,691 is $9,384,153 or 32.3% more than budgeted and $80,791 or 0.2% less than September 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 September 30, 2017 are:

	Water	Sewer	Total
Original Balance	$2,056,223.29	20,925.60	$2,077,148.89
Less Disbursements	-	-	0.00
Plus Reimbursements	-	-	0.00
Plus Income	1,622.44	-	1,622.44
Ending Balance	$2,057,845.73	20,925.60	$2,078,771.33

The balances of funds from the Series 2015 bond proceeds available for capital construction as of September 30, 2017 are:

	Water	Sewer	Total
Original Balance	$72,761,157.83	$22,063,587.75	$94,824,745.58
Less Disbursements	(5,000,000.00)	(6,500,000.00)	(11,500,000.00)
Plus Reimbursements	-	-	0.00
Plus Income	42,715.78	8,036.84	50,752.62
Ending Balance	$67,803,873.61	$15,571,624.59	$83,375,498.20

The days-of-cash at September 30, 2017 were 187.15 for the water system, 317.93 for the sewer system, and 302.36 for the drainage system. These results are well 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 September 30, 2017, remains at the budgeted levels of 1.71 times for the water system and 2.18 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 September 30, 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.

Rosita P. Thomas

Rosita Thomas
Finance Administrator

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
September 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	8,900,658	6,972,140	1,928,518	27.7%	67,843,585	61,948,297	5,895,288	9.5%	1
2	Sewerage service charges and delinquent fees	11,024,082	8,667,978	2,356,104	27.2%	82,429,053	77,957,764	4,471,289	5.7%	2
3	Plumbing inspection and license fees	41,030	39,680	1,350	3.4%	447,530	492,160	(44,630)	-9.1%	3
4	Other revenues	498,038	786,508	(288,470)	-36.7%	1,862,406	3,331,948	(1,469,542)	-44.1%	4
5	Total operating revenues	20,463,808	16,466,306	3,997,502	24.3%	152,582,574	143,730,170	8,852,404	6.2%	5
	Operating Expenses:									
6	Executive Director	96,294	21,104	75,190	356.3%	1,412,770	1,358,577	54,193	4.0%	6
7	Special Counsel	144,405	108,659	35,747	32.9%	1,399,400	1,051,554	347,846	33.1%	7
8	Security	1,323,740	1,130,648	193,091	17.1%	8,670,116	6,364,839	2,305,278	36.2%	8
9	Operations	15,943,249	9,051,136	6,892,113	76.1%	82,321,671	73,961,956	8,359,714	11.3%	9
10	Engineering	512,921	427,310	85,611	20.0%	5,505,534	4,268,638	1,236,896	29.0%	10
11	Logistics	1,014,213	846,925	167,288	19.8%	8,159,989	8,242,420	(82,431)	-1.0%	11
12	Communications	175,965	257	175,708	68371.6%	507,021	161,300	345,722	214.3%	12
13	Administration	1,533,044	1,286,899	246,145	19.1%	9,836,948	11,126,261	(1,289,313)	-11.6%	13
14	Chief Financial Officer	1,789,648	1,833,875	(44,227)	-2.4%	15,675,627	13,697,417	1,978,210	14.4%	14
15	Continuous Improvement	12,827	46,374	(33,547)	-72.3%	118,397	46,386	72,011	155.2%	15
16	Overhead and Budget Adjustments	(1,082,409)	(1,299,098)	216,689	-16.7%	(10,271,042)	(9,284,753)	(986,289)	10.6%	16
17	Subtotal	21,463,896	13,454,089	8,009,808	59.5%	123,336,432	110,994,594	12,341,838	11.1%	17
18	Non-Cash Operating Expenses	5,420,506	5,520,106	(99,600)	-1.8%	47,600,365	49,537,455	(1,937,090)	-3.9%	18
19	Total operating expenses	26,884,403	18,974,195	7,910,208	41.7%	170,936,797	160,532,049	10,404,748	6.5%	19
20	Operating income (loss)	(6,420,595)	(2,507,889)	(3,912,706)	156.0%	(18,354,223)	(16,801,879)	(1,552,344)	9.2%	20
	Non-operating revenues (expense):									
21	Two-mill tax	395	181	214	118.3%	2,057	7,477	(5,420)	-72.5%	21
22	Three-mill tax	2,101,784	97,001	2,004,783	2066.8%	15,379,398	15,206,743	172,655	1.1%	22
23	Six-mill tax	254,474	98,031	156,443	159.6%	15,966,427	15,369,785	596,642	3.9%	23
24	Nine-mill tax	381,443	146,945	234,498	159.6%	23,932,908	23,038,622	894,286	3.9%	24
25	Interest income	106,209	123,038	(16,829)	-13.7%	1,170,468	1,362,109	(191,641)	-14.1%	25
26	Other Income	-	-	-	0.0%	296,165	267,886	28,279	10.6%	26
27	Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28	Operating and maintenance grants	(188)	-	(188)	0.0%	1,491	24,738	(23,247)	-94.0%	28
29	Total non-operating revenues	2,844,117	465,196	2,378,921	511.4%	56,748,914	55,277,361	1,471,553	2.7%	29
30	Income before capital contributions	(3,576,478)	(2,042,693)	(1,533,784)	75.1%	38,394,691	38,475,482	(80,791)	-0.2%	30
31	Capital contributions	4,722,887	4,056,659	666,228	16.4%	25,871,139	23,180,185	2,690,955	11.6%	31
32	Change in net position	1,146,409	2,013,966	(867,557)	-43.1%	64,265,830	61,655,666	2,610,164	4.2%	32
33	Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%	33
34	Net position, end of year					2,292,687,778	2,144,343,981	148,343,797	6.9%	34

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SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
September 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	8,900,658	8,313,034	587,624	7.1%	67,843,585	70,616,513	(2,772,928)	-3.9%	1
2	Sewerage service charges and delinquent fees	11,024,082	10,013,810	1,010,272	10.1%	82,429,053	85,064,049	(2,634,996)	-3.1%	2
3	Plumbing inspection and license fees	41,030	55,070	(14,040)	-25.5%	447,530	467,805	(20,275)	-4.3%	3
4	Other revenues	498,038	435,547	62,491	14.3%	1,862,406	3,699,831	(1,837,425)	-49.7%	4
5	Total operating revenues	20,463,808	18,817,462	1,646,346	8.7%	152,582,574	159,848,198	(7,265,624)	-4.5%	5
	Operating Expenses:									
6	Executive Director	96,294	143,313	(47,019)	-32.8%	1,412,770	1,117,424	295,347	26.4%	6
7	Special Counsel	144,405	239,609	(95,204)	-39.7%	1,399,400	1,868,252	(468,852)	-25.1%	7
8	Security	1,323,740	1,006,410	317,330	31.5%	8,670,116	7,847,061	823,055	10.5%	8
9	Operations	15,943,249	10,002,612	5,940,637	59.4%	82,321,671	77,991,201	4,330,470	5.6%	9
10	Engineering	512,921	1,151,343	(638,422)	-55.5%	5,505,534	8,977,118	(3,471,584)	-38.7%	10
11	Logistics	1,014,213	1,487,416	(473,203)	-31.8%	8,159,989	11,597,507	(3,437,517)	-29.6%	11
12	Communications	175,965	101,884	74,082	72.7%	507,021	794,395	(287,374)	-36.2%	12
13	Administration	1,533,044	1,394,802	138,242	9.9%	9,836,948	10,875,389	(1,038,441)	-9.5%	13
14	Chief Financial Officer	1,789,648	2,512,583	(722,935)	-28.8%	15,675,627	19,590,818	(3,915,191)	-20.0%	14
15	Continuous Improvement	12,827	41,261	(28,434)	-68.9%	118,397	321,713	(203,317)	-63.2%	15
16	Overhead and Budget Adjustments	(1,082,409)	(1,520,132)	437,723	-28.8%	(10,271,042)	(11,852,593)	1,581,552	-13.3%	16
17	Subtotal	21,463,896	16,561,101	4,902,795	29.6%	123,336,432	129,128,285	(5,791,853)	-4.5%	17
18	Non-Cash Operating Expenses	5,420,506	6,860,263	(1,439,757)	-21.0%	47,600,365	58,525,104	(10,924,739)	-18.7%	18
19	Total operating expenses	26,884,403	23,421,365	3,463,038	14.8%	170,936,797	187,653,389	(16,716,591)	-8.9%	19
20	Operating income (loss)	(6,420,595)	(4,603,902)	(1,816,692)	39.5%	(18,354,223)	(27,805,190)	9,450,967	-34.0%	20
	Non-operating revenues (expense):									
21	Two-mill tax	395	-	395	0.0%	2,057	-	2,057	0.0%	21
22	Three-mill tax	2,101,784	73,272	2,028,512	2768.5%	15,379,398	14,244,664	1,134,733	8.0%	22
23	Six-mill tax	254,474	77,379	177,094	228.9%	15,966,427	15,043,133	923,294	6.1%	23
24	Nine-mill tax	381,443	115,987	265,456	228.9%	23,932,908	22,548,729	1,384,180	6.1%	24
25	Interest income	106,209	6,671	99,538	1492.1%	1,170,468	1,296,914	(126,446)	-9.7%	25
26	Other Income	-	9,099	(9,099)	-100.0%	296,165	1,768,920	(1,472,756)	-83.3%	26
27	Interest expense	-	(11,849)	11,849	-100.0%	-	(2,303,507)	2,303,507	-100.0%	27
28	Operating and maintenance grants	(188)	21,691	(21,879)	-100.9%	1,491	4,216,875	(4,215,384)	-100.0%	28
29	Total non-operating revenues	2,844,117	292,250	2,551,867	873.2%	56,748,914	56,815,728	(66,814)	-0.1%	29
30	Income before capital contributions	(3,576,478)	(4,311,652)	735,174	-17.1%	38,394,691	29,010,537	9,384,153	32.3%	30
31	Capital contributions	4,722,887	-	4,722,887	0.0%	25,871,139	-	25,871,139	0.0%	31
32	Change in net position	1,146,409	(4,311,652)	5,458,061	-126.6%	64,265,830	29,010,537	35,255,293	121.5%	32
33	Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%	33
34	Net position, end of year					2,292,687,778	2,089,539,369	203,148,409	9.7%	34

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

		A	B	C	D	E	F	G	
	Assets								
		Prior			Current			Beginning of	
	Noncurrent assets:	Year	Variance	%	Year	Variance	%	Year	
1	Property, plant and equipment	3,470,762,752	291,753,711	8.4%	3,762,516,463	613,449,074	19.5%	3,149,067,389	1
2	Less: accumulated depreciation	916,839,047	46,637,484	5.1%	963,476,531	134,408,423	16.2%	829,068,108	2
3	Property, plant, and equipment, net	2,553,923,705	245,116,227	9.6%	2,799,039,932	479,040,651	20.6%	2,319,999,281	3
	Restricted cash, cash equivalents, and investments								
4	Cash and cash equivalents restricted for capital projects	184,438,138	(79,838,796)	-43.3%	104,599,342	11,196,867	12.0%	93,402,475	4
5	Debt service reserve	78,064,949	4,498,938	5.8%	82,563,887	51,716,928	167.7%	30,846,959	6
6	Health insurance reserve	1,867,498	240,000	12.9%	2,107,498	129,999	6.6%	1,977,499	7
7	Total restricted cash, cash equivalents, and investments	264,370,585	(75,099,857)	-28.4%	189,270,728	63,043,795	49.9%	126,226,933	8
	Designated cash, cash equivalents, and investments								
8	Cash and cash equivalents designated for capital projects	93,456,760	(28,069,482)	-30.0%	65,387,278	43,137,621	193.9%	22,249,657	8
9	Customer deposits	11,464,823	866,307	7.6%	12,331,130	1,629,275	15.2%	10,701,855	9
10	Other	4,129,051	(217,120)	-5.3%	3,911,931	(87,340)	-2.2%	3,999,271	10
11	Total designated cash and cash equivalents, and investments	109,050,634	(27,420,295)	-25.1%	81,630,339	44,679,556	120.9%	36,950,783	11
	Current assets:								
	Unrestricted and undesignated								
12	Cash and cash equivalents	35,452,906	19,363,348	54.6%	54,816,254	15,938,058	41.0%	38,878,196	12
	Accounts receivable:								
13	Customers (net of allowance for doubtful accounts)	20,384,510	16,747,271	82.2%	37,131,781	20,780,500	127.1%	16,351,281	13
14	Taxes	8,044,268	1,818,994	22.6%	9,863,262	1,732,315	21.3%	8,130,947	14
15	Interest	58	-	0.0%	58	58	0.0%	-	15
16	Grants	50,466,836	15,964,745	31.6%	66,431,581	22,185,427	50.1%	44,246,154	16
17	Miscellaneous	4,830,779	1,002,994	20.8%	5,833,773	3,431,547	142.8%	2,402,226	17
18	Due from enterprise fund	(482,785)	663,496	-137.4%	180,711	180,711	0.0%	-	18
19	Inventory of supplies	5,303,745	(547,551)	-10.3%	4,756,194	(710,907)	-13.0%	5,467,101	19
20	Prepaid expenses	1,379,165	(761,355)	-55.2%	617,810	(284,907)	-31.6%	902,717	20
21	Total unrestricted current assets	125,379,482	54,251,942	43.3%	179,631,424	63,252,802	54.4%	116,378,622	21
	Other assets:								
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-	22
23	Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315	23
24	Total other assets	51,315	-	0.0%	51,315	-	0.0%	51,315	24
25	**TOTAL ASSETS**	3,052,775,721	196,848,017	6.4%	3,249,623,738	650,016,804	25.0%	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	(352,552)	-8.9%	3,602,317	(705,077)	-16.4%	4,307,394	27
28	**TOTAL DEFERRED OUTFLOWS OF RESOURCES**	23,034,899	(2,528,044)	-11.0%	20,506,855	16,199,461	376.1%	4,307,394	28
29	**TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS**	3,075,810,620	194,319,973	-4.5%	3,270,130,593	666,216,265	401.1%	2,603,914,328	29

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
September 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	2,037,025,463	263,450,094	12.9%	2,300,475,557	287,415,180	14.3%	2,013,060,377	1
2	Restricted for Debt Service	78,064,949	4,498,938	5.8%	82,563,887	51,716,928	167.7%	30,846,959	2
3	Unrestricted	29,253,569	(119,605,234)	-408.9%	(90,351,665)	(15,243,685)	20.3%	(75,107,980)	3
4	Total net position	2,144,343,981	148,343,798	6.9%	2,292,687,779	323,888,423	16.5%	1,968,799,356	4
	Long-term liabilities								
5	Claims payable	2,490,568	(939,873)	-37.7%	1,550,695	(1,043,459)	-40.2%	2,594,154	5
6	Net pension obligation	81,045,567	3,932,124	4.9%	84,977,691	67,102,631	375.4%	17,875,060	6
7	Other postretirement benefits liability	71,647,971	4,946,410	6.9%	76,594,381	15,385,636	25.1%	61,208,745	7
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	8
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	9
10	Southeast Louisiana Project liability	115,703,588	48,291,920	41.7%	163,995,508	97,339,532	146.0%	66,655,976	10
11	Debt Service Assistance Fund Loan payable	57,230,725	(4,627,616)	-8.1%	52,603,109	(9,050,030)	-14.7%	61,653,139	11
12	Total long-term liabilities	830,850,052	31,179,490	3.8%	862,029,542	358,362,563.79	71.2%	503,666,978	12
	Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	11,613,920	9,687,375	83.4%	21,301,295	(25,427,853)	-54.4%	46,729,148	13
14	Due to City of New Orleans	126,492	1,137,514	899.3%	1,264,006	1,103,834	689.2%	160,172	14
15	Disaster Reimbursement Revolving Loan	11,320,531	(992,487)	-8.8%	10,328,044	(7,566,997)	-42.3%	17,895,041	15
16	Retainers and estimates payable	9,633,523	176,989	1.8%	9,810,512	1,864,237	23.5%	7,946,275	16
17	Due to other fund	130,534	17,280	13.2%	147,814	(145,856)	-49.7%	293,670	17
18	Accrued salaries, vacation and sick pay	11,029,199	(1,305,730)	-11.8%	9,723,469	(1,456,314)	-13.0%	11,179,783	18
19	Claims payable	10,682,013	4,972,066	46.5%	15,654,079	5,434,040	53.2%	10,220,039	19
20	Debt Service Assistance Fund Loan payable	4,422,414	205,202	4.6%	4,627,616	401,724	9.5%	4,225,892	20
21	Advances from federal government	7,598,043	(1,673,287)	-22.0%	5,924,756	(232,793)	-3.8%	6,157,549	21
22	Other Liabilities	1,404,383	(944,533)	-67.3%	459,850	385,641	519.7%	74,209	22
23	Total current liabilities (payable from current assets)	67,961,052	11,280,389	16.6%	79,241,441	(25,640,337)	-24.4%	104,881,778	23
	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	24
25	Bonds payable	14,827,000	2,800,000	18.9%	17,627,000	4,368,000	32.9%	13,259,000	25
26	Retainers and estimates payable	669,985	911,185	136.0%	1,581,170	1,457,487	1178.4%	123,683	26
27	Customer deposits	11,464,823	866,307	7.6%	12,331,130	1,629,275	15.2%	10,701,855	27
28	Total current liabilities (payable from restricted assets	29,730,637	4,044,761	13.6%	33,775,398	7,209,182	27.1%	26,566,216	28
29	Total current liabilities	97,691,689	15,325,150	15.7%	113,016,839	(18,431,155)	-14.0%	131,447,994	29
30	Total liabilities	928,541,741	10,697,534	1.2%	975,046,381	339,931,409	53.5%	635,114,972	30
	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%	-	31
32	TOTAL DEFERRED INFLOWS OF RESOURCES	2,924,898	(528,465)	-18.1%	2,396,433	2,396,433	0.0%	-	32
33	Total Net Position, Liabilities and Deferred Inflows of Resources	3,075,810,620	159,041,332	5.2%	3,270,130,592	666,216,264	25.6%	2,603,914,328	33

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

		A YTD Current Year	B YTD Prior Year	C YTD Variance	D %	
	Cash flows from operating activities					
1	Cash received from customers	139,301,400	113,145,270	26,156,130	23.1%	1
2	Cash payments to suppliers for goods and services	(91,300,010)	(72,722,837)	(18,577,173)	25.5%	2
3	Cash payments to employees for services	(53,425,514)	(45,000,965)	(8,424,549)	18.7%	3
4	Other revenue	2,535,916	799,641	1,736,275	217.1%	4
5	Net cash used in operating activities	(2,888,206)	(3,778,891)	890,685	-23.6%	5
	Cash flows from noncapital financing activities					
6	Proceeds from property taxes	55,576,953	51,470,225	4,106,728	8.0%	6
7	Proceeds from federal operating and maintenance grants	-	-	-	0.0%	7
8	Cash received paid to an other government	-	-	-	0.0%	8
9	Net cash provided by noncapital financing activities	55,576,953	51,470,225	4,106,728	8.0%	9
	Cash flows from capital and related financing activities					
10	Acquisition and construction of capital assets	(89,644,867)	(47,232,998)	(42,411,869)	89.8%	10
11	Principal payments on bonds payable	-	-	-	0.0%	11
12	Proceeds from bonds payable	-	-	-	0.0%	12
13	Payments for bond issuance costs	-	-	-	0.0%	13
14	Principal payments on Debt Service Assistance Fund loan	(239,553)	-	(239,553)	0.0%	14
15	Interest paid on bonds payable	346,381	1,914,542	(1,568,161)	-81.9%	15
16	Proceeds from construction fund, net	(1,422,952)	(2,727,318)	1,304,366	-47.8%	16
17	Capital contributed by developers and federal grants	18,218,148	21,688,988	(3,470,840)	-16.0%	17
18	Net cash used in capital and related financing activities	(72,742,842)	(26,356,786)	(46,386,056)	176.0%	18
	Cash flows from investing activities					
19	Payments for purchase of investments	-	-	-	0.0%	19
20	Proceeds from maturities of investments	(23,111,873)	-	(23,111,873)	0.0%	20
21	Investment income	1,170,467	1,185,086	(14,619)	-1.2%	21
22	Net cash provided by investing activities	(21,941,406)	1,185,086	(23,126,492)	-1951.5%	22
23	Net increase in cash	(41,995,501)	22,519,634	(64,515,135)	-286.5%	23
24	Cash at the beginning of the year	338,593,950	386,695,888	(48,101,938)	-12.4%	24
25	Cash at the end of the period	296,598,451	409,215,521	(112,617,070)	-27.5%	25
	Reconciliation of cash and restricted cash					
26	Current assets - cash	54,816,263	24,526,662	30,289,601	123.5%	26
27	Current assets - designated	79,998,883	119,357,968	(39,359,085)	-33.0%	27
28	Restricted assets -cash	161,783,305	265,330,891	(103,547,586)	-39.0%	28
29	Total cash	296,598,451	409,215,521	(112,617,070)	-27.5%	29

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF CASH FLOWS
September 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:					
1	Operating loss	(18,354,220)	(12,719,091)	(5,635,129)	44.3%	1
	Adjustments to reconcile net operating loss to net cash used in operating activities:					
2	Depreciation	38,932,374	32,649,812	6,282,562	19.2%	2
3	Provision for claims	2,191,649	1,189,840	1,001,809	84.2%	3
4	Provision for (revision) doubtful accounts	1,661,130	1,387,825	273,305	19.7%	4
5	Amortization	-	-	-	0.0%	5
	Change in operating assets and liabilities:					
6	(Increase) decrease in customer and other receivables	(11,840,356)	(2,836,171)	(9,004,185)	317.5%	6
7	Increase in inventory	(1)	-	(1)	0.0%	7
8	Increase (decrease) in deferred outflows of resources related to net pension liability	0	-	0	0.0%	8
9	Increase (decrease) in prepaid expenses and other receivables	45,270	(1,732,224)	1,777,494	-102.6%	9
10	Decrease in net pension asset	-	-	-	0.0%	10
11	Increase (decrease) in accounts payable	(22,418,219)	(27,516,845)	5,098,626	-18.5%	11
12	Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	727,983	(83,764)	811,747	-969.1%	12
13	Increase in net other postretirement benefits liability	3,014,040	3,315,443	(301,403)	-9.1%	13
14	Increase (decrease) in net pension obligation	4,228,035	3,322,748	905,287	27.2%	14
15	Decrease in other liabilities	(1,075,892)	(756,445)	(319,447)	42.2%	15
16	Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%	16
17	Net cash used in operating activities	(2,888,206)	(3,778,873)	890,667	-23.6%	17

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
September 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	8,900,658	6,972,140	1,928,518	27.7%	67,843,585	61,948,297	5,895,288	9.5%	1
2	Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	2
3	Plumbing inspection and license fees	20,515	21,250	(735)	-3.5%	228,000	246,080	(18,080)	-7.3%	3
4	Other revenues	270,656	273,672	(3,017)	-1.1%	1,278,632	2,382,858	(1,104,226)	-46.3%	4
5	Total operating revenues	9,191,829	7,267,062	1,924,766	26.5%	69,350,217	64,577,236	4,772,982	7.4%	5
	Operating Expenses:									
6	Executive Director	34,492	10,056	24,436	243.0%	496,580	475,761	20,819	4.4%	6
7	Special Counsel	46,215	34,825	11,390	32.7%	459,170	348,484	110,685	31.8%	7
8	Security	501,413	394,589	106,824	27.1%	3,247,057	2,359,262	887,794	37.6%	8
9	Operations	4,221,884	4,628,458	(406,574)	-8.8%	35,668,997	36,644,628	(975,631)	-2.7%	9
10	Engineering	167,153	136,061	31,092	22.9%	1,979,377	1,470,166	509,210	34.6%	10
11	Logistics	337,783	280,862	56,921	20.3%	2,633,220	2,738,368	(105,148)	-3.8%	11
12	Communications	58,655	86	58,569	68374.3%	169,007	53,767	115,241	214.3%	12
13	Administration	707,978	582,137	125,840	21.6%	4,522,552	5,152,455	(629,903)	-12.2%	13
14	Chief Financial Officer	777,789	767,223	10,566	1.4%	6,878,403	5,951,272	927,131	15.6%	14
15	Continuous Improvement	4,276	15,458	(11,182)	-72.3%	39,466	15,462	24,004	155.2%	15
16	Overhead and Budget Adjustments	(390,682)	(452,786)	62,104	-13.7%	(3,754,001)	(3,364,400)	(389,602)	11.6%	16
17	Non-Cash Operating Expenses	1,243,086	2,043,507	(800,421)	-39.2%	10,688,009	18,342,454	(7,654,445)	-41.7%	17
18	Total operating expenses	7,710,040	8,440,476	(730,435)	-8.7%	63,027,835	70,187,680	(7,159,845)	-10.2%	18
19	Operating income (loss)	1,481,788	(1,173,413)	2,655,202	-226.3%	6,322,382	(5,610,445)	11,932,827	-212.7%	19
	Non-operating revenues (expense):									
20	Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21	Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22	Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23	Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24	Interest income	59,961	71,762	(11,801)	-16.4%	643,055	764,424	(121,368)	-15.9%	24
25	Other Income	-	-	-	0.0%	131,793	119,209	12,584	10.6%	25
26	Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27	Operating and maintenance grants	(22)	-	(22)	0.0%	1,468	24,738	(23,271)	-94.1%	27
28	Total non-operating revenues	59,939	71,762	(11,823)	-16.5%	776,316	908,371	(132,055)	-14.5%	28
29	Income before capital contributions	1,541,727	(1,101,651)	2,643,378	-239.9%	7,098,698	(4,702,074)	11,800,772	-251.0%	29
30	Capital contributions	3,124,709	1,632,382	1,492,327	91.4%	16,913,521	9,376,722	7,536,799	80.4%	30
31	Change in net position	4,666,436	530,731	4,135,705	779.2%	24,012,219	4,674,648	19,337,570	413.7%	31
32	Net position, beginning of year					337,110,237	318,792,375	18,317,862	5.7%	32
33	Net position, end of year					361,122,456	323,467,023	37,655,432	11.6%	33

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
September 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	8,900,658	8,313,034	587,624	7.1%	67,843,585	70,616,513	(2,772,928)	-3.9%	1
2	Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	2
3	Plumbing inspection and license fees	20,515	26,374	(5,859)	-22.2%	228,000	224,035	3,965	1.8%	3
4	Other revenues	270,656	382,985	(112,329)	-29.3%	1,278,632	3,253,331	(1,974,699)	-60.7%	4
5	Total operating revenues	9,191,829	8,722,393	469,436	5.4%	69,350,217	74,093,879	(4,743,661)	-6.4%	5
	Operating Expenses:									
6	Executive Director	34,492	53,289	(18,797)	-35.3%	496,580	415,498	81,081	19.5%	6
7	Special Counsel	46,215	76,278	(30,063)	-39.4%	459,170	594,748	(135,578)	-22.8%	7
8	Security	501,413	371,666	129,747	34.9%	3,247,057	2,897,914	349,143	12.0%	8
9	Operations	4,221,884	4,818,805	(596,922)	-12.4%	35,668,997	37,572,626	(1,903,629)	-5.1%	9
10	Engineering	167,153	366,923	(199,770)	-54.4%	1,979,377	2,860,929	(881,552)	-30.8%	10
11	Logistics	337,783	496,098	(158,315)	-31.9%	2,633,220	3,868,117	(1,234,897)	-31.9%	11
12	Communications	58,655	33,961	24,694	72.7%	169,007	264,798	(95,791)	-36.2%	12
13	Administration	707,978	632,674	75,303	11.9%	4,522,552	4,933,015	(410,463)	-8.3%	13
14	Chief Financial Officer	777,789	1,106,898	(329,109)	-29.7%	6,878,403	8,630,577	(1,752,173)	-20.3%	14
15	Continuous Improvement	4,276	13,754	(9,478)	-68.9%	39,466	107,238	(67,772)	-63.2%	15
16	Overhead and Budget Adjustments	(390,682)	(1,449,888)	1,059,206	-73.1%	(3,754,001)	(11,304,900)	7,550,899	-66.8%	16
17	Non-Cash Operating Expenses	1,243,086	1,723,928	(480,842)	-27.9%	10,688,009	14,706,877	(4,018,869)	-27.3%	17
18	Total operating expenses	7,710,040	8,244,386	(534,346)	-6.5%	63,027,835	65,547,437	(2,519,601)	-3.8%	18
19	Operating income (loss)	1,481,788	478,006	1,003,782	210.0%	6,322,382	8,546,442	(2,224,060)	-26.0%	19
	Non-operating revenues (expense):		-							
20	Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21	Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22	Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23	Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24	Interest income	59,961	1,681	58,280	3467.3%	643,055	326,774	316,281	96.8%	24
25	Other Income	-	1,979	(1,979)	-100.0%	131,793	384,694	(252,901)	-65.7%	25
26	Interest expense	-	(1,011)	1,011	-100.0%	-	(196,535)	196,535	-100.0%	26
27	Operating and maintenance grants	(22)	10,845	(10,868)	-100.2%	1,468	2,108,437	(2,106,970)	-99.9%	27
28	Total non-operating revenues	59,939	13,494	46,445	344.2%	776,316	2,623,370	(1,847,054)	-70.4%	28
29	Income before capital contributions	1,541,727	491,501	1,050,227	213.7%	7,098,698	11,169,812	(4,071,114)	-36.4%	29
30	Capital contributions	3,124,709		3,124,709	0.0%	16,913,521		16,913,521	0.0%	30
31	Change in net position	4,666,436	491,501	4,174,935	849.4%	24,012,219				31
32	Net position, beginning of year					337,110,237	318,792,375	18,317,862	5.7%	32
33	Net position, end of year					361,122,456	318,792,375	42,330,081	13.3%	33

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

	Assets	A	B	C	D	E	F	G	
		Prior			Current			Beginning of	
	Noncurrent assets:	Year	Variance	%	Year	Variance	%	Year	
1	Property, plant and equipment	782,728,560	58,265,181	7.4%	840,993,741	122,947,978	17.1%	718,045,763	1
2	Less: accumulated depreciation	344,968,838	363,455	0.1%	345,332,293	24,100,579	7.5%	321,231,714	2
3	Property, plant, and equipment, net	437,759,722	57,901,726	13.2%	495,661,448	98,847,399	24.9%	396,814,049	3
	Restricted cash, cash equivalents, and investments								
4	Cash and cash equivalents restricted for capital projects	111,919,560	(35,367,299)	-31.6%	76,552,261	18,125,493	31.0%	58,426,768	4
5	Debt service reserve	24,339,454	2,371,072	9.7%	26,710,526	16,488,427	161.3%	10,222,099	5
6	Health insurance reserve	607,785	112,104	18.4%	719,889	60,722	9.2%	659,167	6
7	Total restricted cash, cash equivalents, and investments	136,866,799	(32,884,123)	-24.0%	103,982,676	34,674,642	50.0%	69,308,034	7
	Designated cash, cash equivalents, and investments								
8	Cash and cash equivalents designated for capital projects	6,425,904	(700,407)	-10.9%	5,725,497	(2,190,755)	-27.7%	7,916,252	8
9	Customer deposits	11,464,823	866,307	7.6%	12,331,130	1,629,275	15.2%	10,701,855	9
10	Other	1,734,866	(103,409)	-6.0%	1,631,457	(44,303)	-2.6%	1,675,760	10
11	Total designated cash and cash equivalents, and investments	19,625,593	62,491	0.3%	19,688,084	(605,783)	-3.0%	20,293,867	11
	Current assets:								
	Unrestricted and undesignated								
12	Cash and cash equivalents	12,721,255	5,757,520	45.3%	18,478,775	6,275,168	34.0%	12,203,607	12
	Accounts receivable:								
13	Customers (net of allowance for doubtful accounts)	11,030,155	7,391,711	67.0%	18,421,866	9,788,297	53.1%	8,633,569	13
14	Taxes	-	-	0.0%	-	-	0.0%	-	14
15	Interest	-	-	0.0%	-	-	0.0%	-	15
16	Grants	25,544,353	13,784,439	54.0%	39,328,792	21,574,048	121.5%	17,754,744	16
17	Miscellaneous	556,841	(254,275)	-45.7%	302,566	(370,744)	-55.1%	673,310	17
18	Due from enterprise fund	(3,204,921)	(12,952,469)	404.1%	(16,157,390)	(7,845,720)	94.4%	(8,311,670)	18
19	Inventory of supplies	3,536,187	(339,635)	-9.6%	3,196,552	(493,320)	-13.4%	3,689,872	19
20	Prepaid expenses	640,067	(253,785)	-39.6%	386,282	(94,969)	-19.7%	481,251	20
21	Total unrestricted current assets	50,823,937	13,133,506	25.8%	63,957,443	28,832,760	82.1%	35,124,683	21
	Other assets:								
22	Bond issue costs	-	-	0.0%		-	0.0%	-	22
23	Deposits	22,950	-	0.0%	22,950	-	0.0%	22,950	23
24	Total other assets	22,950	-	0.0%	22,950	-	0.0%	22,950	24
25	TOTAL ASSETS	645,099,001	38,213,600	5.9%	683,312,601	161,749,018	31.0%	521,563,583	25
	Deferred outflows or resources:								
26	Deferred amounts related to net pension liability	6,360,010	(725,164)	-11.4%	5,634,846	5,634,846	0.0%		26
27	Deferred loss on bond refunding	28,356	(4,383)	-15.5%	23,973	(8,746)	-26.7%	32,719	
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	6,388,366	(729,547)	-11.4%	5,658,819	5,626,100	17195.2%	32,719	27
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	651,487,367	37,484,053	-5.5%	688,971,420	167,375,118	17226.2%	521,596,302	28

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
September 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	214,379,118	59,624,867	27.8%	274,003,985	(11,585,881)	-4.1%	285,589,866	1
2	Restricted for Debt Service	24,339,454	2,371,072	9.7%	26,710,526	16,488,427	161.3%	10,222,099	2
3	Unrestricted	84,748,451	(24,340,505)	-28.7%	60,407,946	38,384,106	174.3%	22,023,840	3
4	Total net position	323,467,023	37,655,433	11.6%	361,122,456	43,286,651	13.6%	317,835,805	4
	Long-term liabilities								
5	Claims payable	830,189	(313,291)	-37.7%	516,898	(347,820)	-40.2%	864,718	5
6	Net pension obligation	27,015,189	1,411,176	5.2%	28,426,365	22,563,169	384.8%	5,863,196	6
7	Other postretirement benefits liability	26,323,822	1,548,336	5.9%	27,872,158	5,028,077	22.0%	22,844,081	7
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	8
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	9
10	Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	10
11	Debt Service Assistance Fund Loan payable	5,028,912	(406,727)	-8.1%	4,622,185	(795,418)	-14.7%	5,417,603	11
12	Total long-term liabilities	282,349,426	(1,367,389)	-0.5%	280,982,037	134,768,256	92.2%	146,213,781	12
	Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	4,923,077	(195,774)	-4.0%	4,727,303	(14,086,895)	-74.9%	18,814,198	13
14	Due to City of New Orleans	126,492	1,137,514	899.3%	1,264,006	1,103,834	689.2%	160,172	14
15	Disaster Reimbursement Revolving Loan	6,273,137	(918,050)	-14.6%	5,355,087	(2,987,083)	-35.8%	8,342,170	15
16	Retainers and estimates payable	4,600,171	197,899	4.3%	4,798,070	1,806,376	60.4%	2,991,694	16
17	Due to other fund	63,962	8,467	13.2%	72,429	(71,109)	-49.5%	143,538	17
18	Accrued salaries, vacation and sick pay	5,133,562	(597,981)	-11.6%	4,535,581	(771,131)	-14.5%	5,306,712	18
19	Claims payable	3,793,255	1,126,685	29.7%	4,919,940	1,068,937	27.8%	3,851,003	19
20	Debt Service Assistance Fund Loan payable	388,691	18,036	4.6%	406,727	35,389	9.5%	371,338	20
21	Advances from federal government	5,621,738	(1,673,287)	-29.8%	3,948,451	(2,209,098)	-35.9%	6,157,549	21
22	Other Liabilities	1,107,948	(765,402)	-69.1%	342,546	269,916	371.6%	72,630	22
23	Total current liabilities (payable from current assets)	32,032,033	(1,661,893)	-5.2%	30,370,140	(15,840,864)	-34.3%	46,211,004	23
	Current liabilities (payable from restricted assets)								
24	Accrued interest	743,300	(206,326)	-27.8%	536,974	(17,475)	-3.2%	554,449	24
25	Bonds payable	325,000	2,215,000	681.5%	2,540,000	2,540,000	0.0%	-	25
26	Retainers and estimates payable	130,796	159,076	121.6%	289,872	210,464	265.0%	79,408	26
27	Customer deposits	11,464,823	866,307	7.6%	12,331,130	1,629,275	15.2%	10,701,855	27
28	Total current liabilities (payable from restricted assets)	12,663,919	3,034,057	24.0%	15,697,976	4,362,264	38.5%	11,335,712	28
29	TOTAL CURRENT LIABILITIES	44,695,952	1,372,164	3.1%	46,068,116	(11,478,600)	-19.9%	57,546,716	29
30	TOTAL LIABILITIES	327,045,378	4,775	0.0%	327,050,153	123,289,656	60.5%	203,760,497	30
	Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-	31
32	TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-	32
33	Total Net Position, Liabilities and Deferred Inflows of Resources	651,487,367	37,660,208	5.8%	688,971,420	167,375,118	32.1%	521,596,302	33

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

		A YTD Current Year	B YTD Prior Year	C YTD Variance	D %	
	Cash flows from operating activities					
1	Cash received from customers	62,656,921	54,521,583	8,135,338	14.9%	1
2	Cash payments to suppliers for goods and services	(36,182,394)	(31,643,862)	(4,538,532)	14.3%	2
3	Cash payments to employees for services	(21,042,959)	(22,400,112)	1,357,153	-6.1%	3
4	Other revenue	1,664,773	2,947,746	(1,282,973)	-43.5%	4
5	Net cash used in operating activities	7,096,341	3,425,372	3,670,969	107.2%	5
	Cash flows from noncapital financing activities					
6	Proceeds from property taxes	131,793	119,209	12,584	10.6%	6
7	Proceeds from federal operating and maintenance grants	-	-	-	0.0%	7
8	Cash received paid to an other government	-	-	-	0.0%	8
9	Net cash provided by noncapital financing activities	131,793	119,209	12,584	10.6%	9
	Cash flows from capital and related financing activities					
10	Acquisition and construction of capital assets	(31,842,118)	(18,427,972)	(13,414,146)	72.8%	10
11	Principal payments on bonds payable	-	-	-	0.0%	11
12	Proceeds from bonds payable	-	-	-	0.0%	12
13	Payments for bond issuance costs	-	-	-	0.0%	13
14	Payment to refunded bond escrow agent	(0)	-	(0)	0.0%	14
15	Interest paid on bonds payable	267,013	1,541,521	(1,274,508)	-82.7%	15
16	Proceeds from construction fund, net	(377,899)	(711,875)	333,976	-46.9%	16
17	Capital contributed by developers and federal grants	8,063,878	5,237,307	2,826,571	54.0%	17
18	Net cash used in capital and related financing activities	(23,889,126)	(12,361,019)	(11,528,107)	93.3%	18
	Cash flows from investing activities					
19	Payments for purchase of investments	-	-	-	0.0%	19
20	Proceeds from maturities of investments	(23,111,873)	-	(23,111,873)	0.0%	20
21	Investment income	643,055	692,662	(49,607)	-7.2%	21
22	Net cash provided by investing activities	(22,468,818)	692,662	(23,161,480)	-3343.8%	22
23	Net increase in cash	(39,129,809)	(8,123,776)	(31,006,033)	381.7%	23
24	Cash at the beginning of the year	152,217,472	174,260,074	(22,042,602)	-12.6%	24
25	Cash at the end of the period	113,087,664	166,136,298	(53,048,634)	-31.9%	25
	Reconciliation of cash and restricted cash					
26	Current assets - cash	18,478,784	14,158,147	4,320,637	30.5%	26
27	Current assets - designated	18,056,627	16,372,986	1,683,641	10.3%	27
28	Restricted assets -cash	76,552,253	135,605,165	(59,052,912)	-43.5%	28
29	Total cash	113,087,664	166,136,298	(53,048,634)	-31.9%	29

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SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF CASH FLOWS
September 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:					
1	Operating loss	6,322,383	(4,437,031)	10,759,414	-242.5%	1
	Adjustments to reconcile net operating loss to net cash					
	used in operating activities:					
2	Depreciation	7,521,102	13,164,516	(5,643,414)	-42.9%	2
3	Provision for claims	1,004,937	568,360	436,577	76.8%	3
4	Provision for (revision) doubtful accounts	862,506	766,672	95,834	12.5%	4
5	Amortization	-	-	-	0.0%	5
	Change in operating assets and liabilities:					
6	(Increase) decrease in customer and other receivables	(6,055,788)	(818,679)	(5,237,109)	639.7%	6
7	Increase in inventory	(0)	-	(0)	0.0%	7
	Increase (decrease) in deferred outflows of resources					
8	related to net pension liability	0	-	0	0.0%	8
	Increase (decrease) in prepaid expenses					
9	and other receivables	5,087,180	1,240,657	3,846,523	310.0%	9
10	Decrease in net pension asset	-	-	-	0.0%	10
11	Increase (decrease) in accounts payable	(9,499,927)	(9,313,559)	(186,368)	2.0%	11
	Increase (decrease) in accrued salaries, due to					
12	pension and accrued vacation and sick pay	(424,264)	44,774	(469,038)	-1047.6%	12
13	Increase in net other postretirement benefits liability	904,212	1,205,616	(301,404)	-25.0%	13
14	Increase (decrease) in net pension obligation	1,509,813	1,208,283	301,530	25.0%	14
15	Decrease in other liabilities	(135,813)	(204,237)	68,424	-33.5%	15
	Increase (decrease) in deferred inflows of resources					
16	related to net pension liability	-	-	-	0.0%	16
17	Net cash used in operating activities	7,096,341	3,425,372	3,670,969	107.2%	17

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
September 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%	1
2	Sewerage service charges and delinquent fees	11,024,082	8,667,978	2,356,104	27.2%	82,429,053	77,957,764	4,471,289	5.7%	2
3	Plumbing inspection and license fees	20,515	18,430	2,085	11.3%	219,530	246,080	(26,550)	-10.8%	3
4	Other revenues	113,965	3,607	110,358	3059.4%	444,589	399,965	44,624	11.2%	4
5	Total operating revenues	11,158,562	8,690,015	2,468,547	28.4%	83,093,172	78,603,809	4,489,363	5.7%	5
	Operating Expenses:									
6	Executive Director	31,896	6,780	25,116	370.4%	468,762	450,929	17,833	4.0%	6
7	Special Counsel	46,215	34,825	11,390	32.7%	456,181	347,384	108,797	31.3%	7
8	Security	430,410	374,206	56,205	15.0%	2,827,764	2,083,535	744,229	35.7%	8
9	Operations	3,479,885	3,201,390	278,495	8.7%	26,905,156	25,088,882	1,816,274	7.2%	9
10	Engineering	188,844	161,564	27,280	16.9%	1,954,791	1,552,810	401,981	25.9%	10
11	Logistics	320,770	277,502	43,268	15.6%	2,550,254	2,702,433	(152,179)	-5.6%	11
12	Communications	58,655	86	58,569	68366.2%	169,007	53,767	115,240	214.3%	12
13	Administration	458,271	387,949	70,322	18.1%	2,946,089	3,322,061	(375,971)	-11.3%	13
14	Chief Financial Officer	745,038	740,307	4,731	0.6%	6,590,071	5,694,608	895,463	15.7%	14
15	Continuous Improvement	4,276	15,458	(11,182)	-72.3%	39,466	15,462	24,004	155.2%	15
16	Overhead and Budget Adjustments	(380,176)	(459,762)	79,585	-17.3%	(3,593,132)	(3,279,505)	(313,626)	9.6%	16
17	Non-Cash Operating Expenses	2,120,538	1,739,914	380,624	21.9%	18,575,538	15,611,529	2,964,009	19.0%	17
18	Total operating expenses	7,504,622	6,480,220	1,024,402	15.8%	59,889,946	53,643,893	6,246,053	11.6%	18
19	Operating income (loss)	3,653,940	2,209,796	1,444,144	65.4%	23,203,226	24,959,916	(1,756,690)	-7.0%	19
	Non-operating revenues (expense):									
20	Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21	Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22	Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23	Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24	Interest income	31,904	36,567	(4,663)	-12.8%	396,640	488,310	(91,669)	-18.8%	24
25	Other Income	-	-	-	0.0%	164,371	148,677	15,695	10.6%	25
26	Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27	Operating and maintenance grants	(166)	-	(166)	0.0%	23	-	23	0.0%	27
28	Total non-operating revenues	31,738	36,567	(4,829)	-13.2%	561,035	636,986	(75,951)	-11.9%	28
29	Income before capital contributions	3,685,678	2,246,363	1,439,315	64.1%	23,764,261	25,596,902	(1,832,641)	-7.2%	29
30	Capital contributions	637,830	1,283,859	(646,029)	-50.3%	4,084,675	6,784,770	(2,700,094)	-39.8%	30
31	Change in net position	4,323,508	3,530,221	793,286	22.5%	27,848,937	32,381,672	(4,532,735)	-14.0%	31
32	Net position, beginning of year					792,100,836	763,119,641	28,981,195	3.8%	32
33	Net position, end of year					819,949,773	795,501,313	24,448,460	3.1%	33

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SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
September 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%	1
2	Sewerage service charges and delinquent fees	11,024,082	10,013,810	1,010,272	10.1%	82,429,053	85,064,049	(2,634,996)	-3.1%	2
3	Plumbing inspection and license fees	20,515	28,697	(8,182)	-28.5%	219,530	243,770	(24,240)	-9.9%	3
4	Other revenues	113,965	52,562	61,402	116.8%	444,589	446,500	(1,911)	-0.4%	4
5	Total operating revenues	11,158,562	10,095,070	1,063,492	10.5%	83,093,172	85,754,320	(2,661,147)	-3.1%	5
	Operating Expenses:									
6	Executive Director	31,896	47,306	(15,410)	-32.6%	468,762	368,852	99,910	27.1%	6
7	Special Counsel	46,215	63,752	(17,537)	-27.5%	456,181	497,079	(40,898)	-8.2%	7
8	Security	430,410	329,167	101,244	30.8%	2,827,764	2,566,539	261,225	10.2%	8
9	Operations	3,479,885	3,269,886	209,998	6.4%	26,905,156	25,495,577	1,409,579	5.5%	9
10	Engineering	188,844	442,368	(253,524)	-57.3%	1,954,791	3,449,180	(1,494,389)	-43.3%	10
11	Logistics	320,770	483,248	(162,479)	-33.6%	2,550,254	3,767,928	(1,217,674)	-32.3%	11
12	Communications	58,655	33,961	24,694	72.7%	169,007	264,798	(95,792)	-36.2%	12
13	Administration	458,271	420,074	38,197	9.1%	2,946,089	3,275,351	(329,262)	-10.1%	13
14	Chief Financial Officer	745,038	1,060,561	(315,523)	-29.8%	6,590,071	8,269,281	(1,679,210)	-20.3%	14
15	Continuous Improvement	4,276	13,754	(9,478)	-68.9%	39,466	107,238	(67,772)	-63.2%	15
16	Overhead and Budget Adjustments	(380,176)	668,414	(1,048,590)	-156.9%	(3,593,132)	5,211,676	(8,804,808)	-168.9%	16
17	Non-Cash Operating Expenses	2,120,538	2,658,556	(538,018)	-20.2%	18,575,538	22,680,220	(4,104,682)	-18.1%	17
18	Total operating expenses	7,504,622	9,491,047	(1,986,425)	-20.9%	59,889,946	75,953,719	(16,063,773)	-21.1%	18
19	Operating income (loss)	3,653,940	604,023	3,049,918	504.9%	23,203,226	9,800,600	13,402,626	136.8%	19
	Non-operating revenues (expense):		-							
20	Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21	Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22	Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23	Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24	Interest income	31,904	3,182	28,722	902.7%	396,640	618,584	(221,944)	-35.9%	24
25	Other Income	-	2,283	(2,283)	-100.0%	164,371	443,863	(279,492)	-63.0%	25
26	Interest expense	-	(10,194)	10,194	-100.0%	-	(1,981,814)	1,981,814	-100.0%	26
27	Operating and maintenance grants	(166)	10,845	(11,011)	-101.5%	23	2,108,437	(2,108,414)	-100.0%	27
28	Total non-operating revenues	31,738	6,116	25,622	418.9%	561,035	1,189,071	(628,035)	-52.8%	28
29	Income before capital contributions	3,685,678	610,139	3,075,539	504.1%	23,764,261	10,989,671	12,774,590	116.2%	29
30	Capital contributions	637,830		637,830	0.0%	4,084,675		4,084,675	0.0%	30
31	Change in net position	4,323,508	610,139	3,713,369	608.6%	27,848,937				31
32	Net position, beginning of year					792,100,836	763,119,641	28,981,195	3.8%	32
33	Net position, end of year					819,949,773	763,119,641	56,830,132	7.4%	33

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

		A	B	C	D	E	F	G	
	Assets								
		Prior			Current			Beginning of	
	Noncurrent assets:	Year	Variance	%	Year	Variance	%	Year	
1	Property, plant and equipment	1,216,726,533	62,552,161	5.1%	1,279,278,694	141,750,760	12.5%	1,137,527,934	1
2	Less: accumulated depreciation	257,506,807	22,271,871	8.6%	279,778,678	53,258,479	23.5%	226,520,199	2
3	Property, plant, and equipment, net	959,219,726	40,280,290	4.2%	999,500,016	88,492,281	9.7%	911,007,735	3
	Restricted cash, cash equivalents, and investments								
4	Cash and cash equivalents restricted for capital projects	67,962,850	(44,500,082)	-65.5%	23,462,768	(7,065,185)	-23.1%	30,527,953	4
5	Debt service reserve	51,226,587	2,126,874	4.2%	53,353,461	32,885,655	160.7%	20,467,806	5
6	Health insurance reserve	626,441	71,400	11.4%	697,841	38,675	5.9%	659,166	6
7	Total restricted cash, cash equivalents, and investments	119,815,878	(42,301,808)	-35.3%	77,514,070	25,859,145	50.1%	51,654,925	7
	Designated cash, cash equivalents, and investments								
8	Cash and cash equivalents designated for capital projects	56,223,540	(17,394,957)	-30.9%	38,828,583	35,129,274	949.6%	3,699,309	8
9	Customer deposits	-	-	0.0%	-	-	0.0%	-	9
10	Other	1,221,215	(64,450)	-5.3%	1,156,765	(25,551)	-2.2%	1,182,316	10
11	Total designated cash and cash equivalents, and investments	57,444,755	(17,459,407)	-30.4%	39,985,348	35,103,723	719.1%	4,881,625	11
	Current assets:								
	Unrestricted and undesignated								
12	Cash and cash equivalents	13,184,109	14,771,719	112.0%	27,955,828	6,100,757	27.9%	21,855,071	12
	Accounts receivable:	-							
13	Customers (net of allowance for doubtful accounts)	9,354,355	9,355,560	100.0%	18,709,915	10,992,203	142.4%	7,717,712	13
14	Taxes	-	-	0.0%	-	-	0.0%	-	14
15	Interest	58	(0)	-0.2%	58	58	0.0%	-	15
16	Grants	19,519,735	612,543	3.1%	20,132,278	588,584	3.0%	19,543,694	16
17	Miscellaneous	3,633,152	955,370	26.3%	4,588,522	4,237,032	1205.4%	351,490	17
18	Due from enterprise fund	4,357,643	12,156,948	279.0%	16,514,591	5,450,667	49.3%	11,063,924	18
19	Inventory of supplies	1,173,098	(107,919)	-9.2%	1,065,179	(105,622)	-9.0%	1,170,801	19
20	Prepaid expenses	485,485	(253,785)	-52.3%	231,700	(94,969)	-29.1%	326,669	20
21	Total unrestricted current assets	51,707,635	37,490,436	72.5%	89,198,071	27,168,710	43.8%	62,029,361	21
	Other assets:								
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-	22
23	Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	23
24	Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965	24
25	**TOTAL ASSETS**	1,188,205,959	18,009,511	1.5%	1,206,215,470	176,623,859	17.2%	1,029,591,611	25
	Deferred outflows or resources:								
26	Deferred amounts related to net pension liability	6,360,010	-	0.0%	5,634,846	-	0.0%		26
27	Deferred loss on bond refunding	3,636,958	(294,646)	-8.1%	3,342,312	(589,290)	-15.0%	3,931,602	27
28	**TOTAL DEFERRED OUTFLOWS OF RESOURCES**	9,996,968	(1,019,810)	-10.2%	8,977,158	5,045,556	128.3%	3,931,602	28
29	**TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS**	1,198,202,927	16,989,701	-8.7%	1,215,192,628	181,669,415	145.5%	1,033,523,213	29

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

	NET ASSETS AND LIABILITIES	A Prior Year	B Variance	C %	D Current Year	E Variance	F %	G Beginning of Year	
	Net position								
1	Net investments in capital assets	678,819,683	55,131,505	8.1%	733,951,188	3,788,132	0.5%	730,163,056	1
2	Restricted for Debt Service	51,226,587	2,126,874	4.2%	53,353,461	32,885,655	160.7%	20,467,806	2
3	Unrestricted	65,455,043	(32,809,919)	-50.1%	32,645,124	50,709,069	-280.7%	(18,063,945)	3
4	Total net position	795,501,313	24,448,460	3.1%	819,949,773	87,382,856	11.9%	732,566,917	4
	Long-term liabilities								
5	Claims payable	830,189	(313,291)	-37.7%	516,898	(347,820)	-40.2%	864,718	5
6	Net pension obligation	27,015,189	1,411,176	5.2%	28,426,365	22,433,223	374.3%	5,993,142	6
7	Other postretirement benefits liability	23,345,476	1,548,335	6.6%	24,893,811	5,028,078	25.3%	19,865,733	7
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	8
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	9
10	Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	10
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	11
12	Total long-term liabilities	368,288,708	(16,334,736)	-4.4%	351,953,972	103,244,400	41.5%	248,709,572	12
	Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	4,306,789	531,892	12.4%	4,838,681	(17,021,634)	-77.9%	21,860,315	13
14	Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	14
15	Disaster Reimbursement Revolving Loan	(1,441,753)	5,764,352	-399.8%	4,322,599	1,753,176	68.2%	2,569,423	15
16	Retainers and estimates payable	3,268,872	75,701	2.3%	3,344,573	(1,158,317)	-25.7%	4,502,890	16
17	Due to other fund	30,023	3,974	13.2%	33,997	(33,308)	-49.5%	67,305	17
18	Accrued salaries, vacation and sick pay	3,326,481	(383,912)	-11.5%	2,942,569	(410,193)	-12.2%	3,352,762	18
19	Claims payable	2,644,607	2,035,805	77.0%	4,680,412	1,909,640	68.9%	2,770,772	19
20	Debt Service Assistance Fund Loan payable	3,786,093	175,675	4.6%	3,961,768	343,704	9.5%	3,618,064	20
21	Advances from federal government	1,976,305	-	0.0%	1,976,305	1,976,305	0.0%	-	21
22	Other Liabilities	230,502	(132,767)	-57.6%	97,735	96,182	6193.3%	1,553	22
23	Total current liabilities (payable from current assets)	18,127,919	8,070,720	44.5%	26,198,639	(12,544,445)	-32.4%	38,743,084	23
	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	24
25	Bonds payable	12,852,000	545,000	4.2%	13,397,000	(1,753,000)	-15.1%	11,644,000	25
26	Retainers and estimates payable	539,189	752,109	139.5%	1,291,298	(1,247,023)	-2816.5%	44,275	26
27	Customer deposits	-	-	0.0%	-	-	0.0%	-	27
28	Total current liabilities (payable from restricted assets)	15,310,021	981,412	6.4%	16,291,433	2,787,793	20.6%	13,503,640	28
29	TOTAL CURRENT LIABILITIES	33,437,940	9,052,131	27.1%	42,490,072	(9,756,652)	-18.7%	52,246,724	29
30	TOTAL LIABILITIES	401,726,648	(7,282,605)	-1.8%	394,444,044	93,487,748	31.1%	300,956,296	30
	Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-	31
32	TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-	32
33	Total Net Position, Liabilities and Deferred Inflows of Resources	1,198,202,927	17,165,855	1.4%	1,215,192,628	181,669,415	17.6%	1,033,523,213	33

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF CASH FLOWS
September 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:					
1	Operating loss	23,203,224	19,896,830	3,306,394	16.6%	1
	Adjustments to reconcile net operating loss to net cash used in operating activities:					
2	Depreciation	15,433,237	9,443,491	5,989,746	63.4%	2
3	Provision for claims	638,148	331,075	307,073	92.8%	3
4	Provision for (revision) doubtful accounts	798,624	621,153	177,471	28.6%	4
5	Amortization	-	-	-	0.0%	5
	Change in operating assets and liabilities:					
6	(Increase) decrease in customer and other receivables	(5,784,568)	(2,017,492)	(3,767,076)	186.7%	6
7	Increase in inventory	(0)	-	(0)	0.0%	7
8	Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%	8
9	Increase (decrease) in prepaid expenses and other receivables	(4,223,560)	3,790,970	(8,014,530)	-211.4%	9
10	Decrease in net pension asset	-	-	-	0.0%	10
11	Increase (decrease) in accounts payable	(13,682,150)	(13,982,485)	300,335	-2.1%	11
12	Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(292,169)	(37,151)	(255,018)	686.4%	12
13	Increase in net other postretirement benefits liability	904,212	1,054,914	(150,702)	-14.3%	13
14	Increase (decrease) in net pension obligation	1,509,812	1,057,232	452,580	42.8%	14
15	Decrease in other liabilities	(638,149)	(331,075)	(307,074)	92.8%	15
16	Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%	16
17	Net cash used in operating activities	17,866,661	19,827,462	(1,960,801)	-9.9%	17

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

		A	B	C	D	
		YTD	YTD	YTD		
		Current Year	Prior Year	Variance	%	
	Cash flows from operating activities					
1	Cash received from customers	76,644,479	58,623,687	18,020,792	30.7%	1
2	Cash payments to suppliers for goods and services	(38,747,407)	(30,201,312)	(8,546,095)	28.3%	2
3	Cash payments to employees for services	(20,700,888)	(5,561,343)	(15,139,545)	272.2%	3
4	Other revenue	670,477	(3,033,570)	3,704,047	-122.1%	4
5	Net cash used in operating activities	17,866,661	19,827,462	(1,960,801)	-9.9%	5
	Cash flows from noncapital financing activities					
6	Proceeds from property taxes	164,371	148,676	15,695	10.6%	6
7	Proceeds from federal operating and maintenance grants	-	-	-	0.0%	7
8	Cash received paid to an other government	-	-	-	0.0%	8
9	Net cash provided by noncapital financing activities	164,371	148,676	15,695	10.6%	9
	Cash flows from capital and related financing activities					
10	Acquisition and construction of capital assets	(31,290,965)	(12,778,723)	(18,512,242)	144.9%	10
11	Principal payments on bonds payable	-	-	-	0.0%	11
12	Proceeds from bonds payable	-	-	-	0.0%	12
13	Payments for bond issuance costs	-	-	-	0.0%	13
14	Principal payments on Debt Service Assistance Fund loan	(1)	-	(1)	0.0%	14
15	Interest paid on bonds payable	79,368	373,021	(293,653)	-78.7%	15
16	Proceeds from construction fund, net	(322,640)	(1,521,383)	1,198,743	-78.8%	16
17	Capital contributed by developers and federal grants	3,678,736	10,780,053	(7,101,317)	-65.9%	17
18	Net cash used in capital and related financing activities	(27,855,502)	(3,147,032)	(24,708,470)	785.1%	18
	Cash flows from investing activities					
19	Payments for purchase of investments	-	-	-	0.0%	19
20	Proceeds from maturities of investments	-	-	-	0.0%	20
21	Investment income	396,640	414,119	(17,479)	-4.2%	21
22	Net cash provided by investing activities	396,640	414,119	(17,479)	-4.2%	22
23	Net increase in cash	(9,427,829)	17,243,225	(26,671,054)	-154.7%	23
24	Cash at the beginning of the year	154,826,076	177,803,739	(22,977,663)	-12.9%	24
25	Cash at the end of the period	145,398,247	195,046,964	(49,648,717)	-25.5%	25
	Reconciliation of cash and restricted cash					
26	Current assets - cash	27,955,828	7,040,186	20,915,642	297.1%	26
27	Current assets - designated	39,985,349	66,446,112	(26,460,763)	-39.8%	27
28	Restricted assets -cash	77,457,070	121,560,666	(44,103,596)	-36.3%	28
29	Total cash	145,398,247	195,046,964	(49,648,717)	-25.5%	29

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
September 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%	1
2	Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	2
3	Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4	Other revenues	113,418	509,229	(395,811)	-77.7%	139,185	549,125	(409,940)	-74.7%	4
5	Total operating revenues	113,418	509,229	(395,811)	-77.7%	139,185	549,125	(409,940)	-74.7%	5
	Operating Expenses:									
6	Executive Director	29,906	4,268	25,638	600.7%	447,429	431,887	15,541	3.6%	6
7	Special Counsel	51,976	39,009	12,967	33.2%	484,049	355,685	128,364	36.1%	7
8	Security	391,916	361,854	30,062	8.3%	2,595,296	1,922,041	673,254	35.0%	8
9	Operations	8,241,481	1,221,288	7,020,192	574.8%	19,747,518	12,228,446	7,519,072	61.5%	9
10	Engineering	156,923	129,685	27,239	21.0%	1,571,367	1,245,662	325,705	26.1%	10
11	Logistics	355,661	288,561	67,099	23.3%	2,976,515	2,801,619	174,896	6.2%	11
12	Communications	58,655	86	58,569	68374.3%	169,007	53,767	115,241	214.3%	12
13	Administration	366,795	316,812	49,983	15.8%	2,368,307	2,651,745	(283,438)	-10.7%	13
14	Chief Financial Officer	266,821	326,345	(59,524)	-18.2%	2,207,153	2,051,537	155,617	7.6%	14
15	Continuous Improvement	4,276	15,458	(11,182)	-72.3%	39,466	15,462	24,004	155.2%	15
16	Overhead and Budget Adjustments	(311,550)	(386,551)	75,000	-19.4%	(2,923,909)	(2,640,848)	(283,061)	10.7%	16
17	Non-Cash Operating Expenses	2,056,882	1,736,685	320,197	18.4%	18,336,819	15,583,472	2,753,347	17.7%	17
18	Total operating expenses	11,669,741	4,053,500	7,616,241	187.9%	48,019,016	36,700,475	11,318,541	30.8%	18
19	Operating income (loss)	(11,556,323)	(3,544,271)	(8,012,052)	226.1%	(47,879,831)	(36,151,350)	(11,728,481)	32.4%	19
	Non-operating revenues (expense):									
20	Two-mill tax	395	181	214	118.3%	2,057	7,477	(5,420)	-72.5%	20
21	Three-mill tax	2,101,784	97,001	2,004,783	2066.8%	15,379,398	15,206,743	172,655	1.1%	21
22	Six-mill tax	254,474	98,031	156,443	159.6%	15,966,427	15,369,785	596,642	3.9%	22
23	Nine-mill tax	381,443	146,945	234,498	159.6%	23,932,908	23,038,622	894,286	3.9%	23
24	Interest income	14,344	14,708	(364)	-2.5%	130,772	109,376	21,396	19.6%	24
25	Other Income	-	-	-	0.0%	-	-	-	0.0%	25
26	Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27	Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	27
28	Total non-operating revenues	2,752,440	356,866	2,395,574	671.3%	55,411,563	53,732,003	1,679,559	3.1%	28
29	Income before capital contributions	(8,803,883)	(3,187,405)	(5,616,478)	176.2%	7,531,731	17,580,653	(10,048,922)	-57.2%	29
30	Capital contributions	960,348	1,140,418	(180,070)	-15.8%	4,872,943	7,018,693	(2,145,749)	-30.6%	30
31	Change in net position	(7,843,535)	(2,046,987)	(5,796,548)	283.2%	12,404,675	24,599,346	(12,194,671)	-49.6%	31
32	Net position, beginning of year					1,099,210,875	1,000,776,299	98,434,576	9.8%	32
33	Net position, end of year					1,111,615,550	1,025,375,645	86,239,905	8.4%	33

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
September 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%	1
2	Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	2
3	Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4	Other revenues	113,418	-	113,418	0.0%	139,185	-	139,185	0.0%	4
5	Total operating revenues	113,418	-	113,418	0.0%	139,185	-	139,185	0.0%	5
	Operating Expenses:									
6	Executive Director	29,906	42,718	(12,811)	-30.0%	447,429	333,073	114,355	34.3%	6
7	Special Counsel	51,976	99,579	(47,603)	-47.8%	484,049	776,426	(292,376)	-37.7%	7
8	Security	391,916	305,577	86,339	28.3%	2,595,296	2,382,608	212,688	8.9%	8
9	Operations	8,241,481	1,913,920	6,327,560	330.6%	19,747,518	14,922,997	4,824,520	32.3%	9
10	Engineering	156,923	342,052	(185,129)	-54.1%	1,571,367	2,667,010	(1,095,643)	-41.1%	10
11	Logistics	355,661	508,070	(152,409)	-30.0%	2,976,515	3,961,461	(984,946)	-24.9%	11
12	Communications	58,655	33,961	24,694	72.7%	169,007	264,798	(95,791)	-36.2%	12
13	Administration	366,795	342,054	24,741	7.2%	2,368,307	2,667,023	(298,717)	-11.2%	13
14	Chief Financial Officer	266,821	345,124	(78,303)	-22.7%	2,207,153	2,690,961	(483,807)	-18.0%	14
15	Continuous Improvement	4,276	13,754	(9,478)	-68.9%	39,466	107,238	(67,772)	-63.2%	15
16	Overhead and Budget Adjustments	(311,550)	(738,657)	427,107	-57.8%	(2,923,909)	(5,759,369)	2,835,461	-49.2%	16
17	Non-Cash Operating Expenses	2,056,882	2,477,779	(420,897)	-17.0%	18,336,819	21,138,007	(2,801,188)	-13.3%	17
18	Total operating expenses	11,669,741	5,685,931	5,983,810	105.2%	48,019,016	46,152,233	1,866,783	4.0%	18
19	Operating income (loss)	(11,556,323)	(5,685,931)	(5,870,392)	103.2%	(47,879,831)	(46,152,233)	(1,727,598)	3.7%	19
	Non-operating revenues (expense):		-							
20	Two-mill tax	395	-	395	0.0%	2,057	-	2,057	0.0%	20
21	Three-mill tax	2,101,784	73,272	2,028,512	2768.5%	15,379,398	14,244,664	1,134,733	8.0%	21
22	Six-mill tax	254,474	77,379	177,094	228.9%	15,966,427	15,043,133	923,294	6.1%	22
23	Nine-mill tax	381,443	115,987	265,456	228.9%	23,932,908	22,548,729	1,384,180	6.1%	23
24	Interest income	14,344	1,808	12,536	693.2%	130,772	351,556	(220,783)	-62.8%	24
25	Other Income	-	4,837	(4,837)	-100.0%	-	940,363	(940,363)	-100.0%	25
26	Interest expense	-	(644)	644	-100.0%	-	(125,158)	125,158	-100.0%	26
27	Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	27
28	Total non-operating revenues	2,752,440	272,640	2,479,800	909.6%	55,411,563	53,003,287	2,408,276	4.5%	28
29	Income before capital contributions	(8,803,883)	(5,413,291)	(3,390,592)	62.6%	7,531,731	6,851,054	680,677	9.9%	29
30	Capital contributions	960,348		960,348	0.0%	4,872,943		4,872,943	0.0%	30
31	Change in net position	(7,843,535)	(5,413,291)	(2,430,243)	44.9%	12,404,675	6,851,054	5,553,621	81.1%	31
32	Net position, beginning of year					1,099,210,875	1,000,776,299	98,434,576	9.8%	32
33	Net position, end of year					1,111,615,550	1,007,627,353	103,988,197	10.3%	33

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

		A	B	C	D	E	F	G	
	Assets	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
	Noncurrent assets:								
1	Property, plant and equipment	1,471,307,659	170,936,369	11.6%	1,642,244,028	348,750,336	27.0%	1,293,493,692	1
2	Less: accumulated depreciation	314,363,402	24,002,158	7.6%	338,365,560	57,049,365	20.3%	281,316,195	2
3	Property, plant, and equipment, net	1,156,944,257	146,934,211	12.7%	1,303,878,468	291,700,971	28.8%	1,012,177,497	3
	Restricted cash, cash equivalents, and investments								
4	Cash and cash equivalents restricted for capital projects	4,555,728	28,585	0.0%	4,584,313	136,559	3.1%	4,447,754	4
5	Debt service reserve	2,498,908	992	0.0%	2,499,900	2,342,846	1491.7%	157,054	5
6	Health insurance reserve	633,272	56,496	8.9%	689,768	30,602	4.6%	659,166	6
7	Total restricted cash, cash equivalents, and investments	7,687,908	86,074	1.1%	7,773,982	2,510,008	47.7%	5,263,974	7
	Designated cash, cash equivalents, and investments								
8	Cash and cash equivalents designated for capital projects	30,807,316	(9,974,118)	-32.4%	20,833,198	10,199,102	95.9%	10,634,096	8
9	Customer deposits	-	-	0.0%	-	-	0.0%	-	9
10	Other	1,172,970	(49,261)	-4.2%	1,123,709	(17,486)	-1.5%	1,141,195	10
11	Total designated cash and cash equivalents, and investments	31,980,286	(10,023,379)	-31.3%	21,956,907	10,181,616	892.2%	11,775,291	11
	Current assets:								
	Unrestricted and undesignated								
12	Cash and cash equivalents	9,547,542	(1,165,891)	-12.2%	8,381,651	3,562,133	73.9%	4,819,518	12
	Accounts receivable:	-			-				
13	Customers (net of allowance for doubtful accounts)	-	-	0.0%	-	-	0.0%	-	13
14	Taxes	8,044,268	1,818,994	22.6%	9,863,262	1,732,315	21.3%	8,130,947	14
15	Interest	-	-	0.0%	-	-	0.0%	-	15
16	Grants	5,402,748	1,567,763	29.0%	6,970,511	22,795	0.3%	6,947,716	16
17	Miscellaneous	640,786	301,899	47.1%	942,685	(434,741)	-31.6%	1,377,426	17
18	Due from enterprise fund	(1,635,507)	1,459,017	-89.2%	(176,490)	2,575,764	-93.6%	(2,752,254)	18
19	Inventory of supplies	594,460	(99,997)	-16.8%	494,463	(111,965)	-18.5%	606,428	19
20	Prepaid expenses	253,613	(253,785)	-100.1%	(172)	(94,969)	-100.2%	94,797	20
21	Total unrestricted current assets	22,847,910	3,628,000	15.9%	26,475,910	7,251,332	37.7%	19,224,578	21
	Other assets:								
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-	22
23	Deposits	10,400	-	0.0%	10,400	-	0.0%	10,400	23
24	Total other assets	10,400	-	0.0%	10,400	-	0.0%	10,400	24
25	TOTAL ASSETS	1,219,470,761	140,624,906	11.5%	1,360,095,667	311,643,927	29.7%	1,048,451,740	25
	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%		26
27	Deferred loss on bond refunding	289,555	(53,523)	-18.5%	236,032	(107,041)	-31.2%	343,073	27
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	6,649,565	(778,687)	-11.7%	5,870,878	5,527,805	1611.3%	343,073	28
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,226,120,326	139,846,219	-0.2%	1,365,966,545	317,171,732	1641.0%	1,048,794,813	29

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

	NET ASSETS AND LIABILITIES	A Prior Year	B Variance	C %	D Current Year	E Variance	F %	G Beginning of Year	
	Net position								
1	Net investments in capital assets	1,143,826,662	148,693,722	13.0%	1,292,520,384	295,212,929	29.6%	997,307,455	1
2	Restricted for Debt Service	2,498,908	992	0.0%	2,499,900	2,342,846	1491.7%	157,054	2
3	Unrestricted	(120,949,925)	(62,454,809)	51.6%	(183,404,734)	(104,336,859)	132.0%	(79,067,875)	3
4	Total net position	1,025,375,645	86,239,905	8.4%	1,111,615,550	193,218,916	21.0%	918,396,634	4
	Long-term liabilities								
5	Claims payable	830,190	(313,291)	-37.7%	516,899	(347,819)	-40.2%	864,718	5
6	Net pension obligation	27,015,189	1,109,772	4.1%	28,124,961	22,106,239	367.3%	6,018,722	6
7	Other postretirement benefits liability	21,978,673	1,849,739	8.4%	23,828,412	5,329,481	28.8%	18,498,931	7
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	8
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	9
10	Southeast Louisiana Project liability	115,703,588	48,291,920	41.7%	163,995,508	97,339,532	146.0%	66,655,976	10
11	Debt Service Assistance Fund Loan payable	3,202,606	(259,121)	-8.1%	2,943,485	(506,751)	-14.7%	3,450,236	11
12	Total long-term liabilities	180,211,918	48,881,615	27.1%	229,093,533	120,349,908	110.7%	108,743,625	12
	Current liabilities (payable from current assets)								
13	Accounts payable and other liabilities	2,384,054	9,351,257	392.2%	11,735,311	5,680,676	93.8%	6,054,635	13
14	Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	14
15	Disaster Reimbursement Revolving Loan	6,489,147	(5,838,789)	-90.0%	650,358	(6,333,090)	-90.7%	6,983,448	15
16	Retainers and estimates payable	1,764,480	(96,611)	-5.5%	1,667,869	1,216,178	269.2%	451,691	16
17	Due to other fund	36,549	4,839	13.2%	41,388	(41,439)	-50.0%	82,827	17
18	Accrued salaries, vacation and sick pay	2,569,156	(323,837)	-12.6%	2,245,319	(274,990)	-10.9%	2,520,309	18
19	Claims payable	4,244,151	1,809,576	42.6%	6,053,727	2,455,463	68.2%	3,598,264	19
20	Debt Service Assistance Fund Loan payable	247,630	11,491	4.6%	259,121	22,631	9.6%	236,490	20
21	Advances from federal government	-	-	0.0%	-	-	0.0%	-	21
22	Other Liabilities	65,933	(46,364)	-70.3%	19,569	19,543	75165.4%	26	22
23	Total current liabilities (payable from current assets)	17,801,100	4,871,562	27.4%	22,672,662	2,744,972	13.8%	19,927,690	23
	Current liabilities (payable from restricted assets)								
24	Accrued interest	106,697	(10,708)	-10.0%	95,989	(15,875)	-14.2%	111,864	24
25	Bonds payable	1,650,000	40,000	2.4%	1,690,000	75,000	4.6%	1,615,000	25
26	Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	26
27	Customer deposits	-	-	0.0%	-	-	0.0%	-	27
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	28
29	Total current liabilities	19,557,797	4,900,855	25.1%	24,458,651	2,804,097	12.9%	21,654,554	29
30	Total liabilities	199,769,715	53,782,469	26.9%	253,552,184	123,154,005	94.4%	130,398,179	30
	Deferred inflows or resources:								
31	Deferred amounts related to net pension liability	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-	31
32	TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,155)	-18.1%	798,811	798,811	0.0%	-	32
33	Total Net Position, Liabilities and Deferred Inflows of Resources	1,226,120,326	140,022,374	11.4%	1,365,966,545	317,171,732	30.2%	1,048,794,813	33

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

		A YTD Current Year	B YTD Prior Year	C YTD Variance	D % 	
	Cash flows from operating activities					
1	Cash received from customers	-	-	-	0.0%	1
2	Cash payments to suppliers for goods and services	(16,370,209)	(10,877,663)	(5,492,546)	50.5%	2
3	Cash payments to employees for services	(11,681,666)	(17,039,510)	5,357,844	-31.4%	3
4	Other revenue	200,666	835,465	(684,799)	-77.3%	4
5	Net cash used in operating activities	(27,851,209)	(27,031,708)	(819,501)	3.0%	5
	Cash flows from noncapital financing activities					
6	Proceeds from property taxes	55,280,789	51,202,340	4,078,449	8.0%	6
7	Proceeds from federal operating and maintenance grants	-	-	-	0.0%	7
8	Cash received paid to an other government	-	-	-	0.0%	8
9	Net cash provided by noncapital financing activities	55,280,789	51,202,340	4,078,449	8.0%	9
	Cash flows from capital and related financing activities					
10	Acquisition and construction of capital assets	(26,511,784)	(16,026,303)	(10,485,481)	65.4%	10
11	Principal payments on bonds payable	0	-	-	0.0%	11
12	Proceeds from bonds payable	-	-	-	0.0%	12
13	Payments for bond issuance costs	-	-	-	0.0%	13
14	Principal payments on Debt Service Assistance Fund loan	(239,552)	-	(239,552)	0.0%	14
15	Interest paid on bonds payable	0	-	0	0.0%	15
16	Proceeds from construction fund, net	(722,413)	(494,078)	(228,335)	46.2%	16
17	Capital contributed by developers and federal grants	6,475,534	5,671,628	803,906	14.2%	17
18	Net cash used in capital and related financing activities	(20,998,215)	(10,848,753)	(10,149,462)	93.6%	18
	Cash flows from investing activities					
19	Payments for purchase of investments	-	-	-	0.0%	19
20	Proceeds from maturities of investments	-	-	-	0.0%	20
21	Investment income	130,772	78,305	52,467	67.0%	21
22	Net cash provided by investing activities	130,772	78,305	52,467	67.0%	22
23	Net increase (decrease) in cash	6,562,138	13,400,184	(6,838,046)	-51.0%	23
24	Cash at the beginning of the year	31,550,402	34,632,075	(3,081,673)	-8.9%	24
25	Cash at the end of the period	38,112,540	48,032,259	(9,919,719)	-20.7%	25
	Reconciliation of cash and restricted cash					
26	Current assets - cash	8,381,651	3,328,329	5,053,322	151.8%	26
27	Current assets - designated	21,956,907	36,538,870	(14,581,963)	-39.9%	27
28	Restricted assets -cash	7,773,982	8,165,060	(391,078)	-4.8%	28
29	Total cash	38,112,540	48,032,259	(9,919,719)	-20.7%	29

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF CASH FLOWS
September 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:					
1	Operating loss	(47,879,827)	(28,178,890)	(19,700,937)	69.9%	1
	Adjustments to reconcile net operating loss to net cash used in operating activities:					
2	Depreciation	15,978,035	10,041,805	5,936,230	59.1%	2
3	Provision for claims	548,564	290,405	258,159	88.9%	3
4	Provision for (revision) doubtful accounts	-	-	-	0.0%	4
5	Amortization	-	-	-	0.0%	5
	Change in operating assets and liabilities:					
6	(Increase) decrease in customer and other receivables	-	-	-	0.0%	6
7	Increase in inventory	(0)	-	(0)	0.0%	7
8	Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%	8
9	Increase (decrease) in prepaid expenses and other receivables	(818,350)	(5,763,850)	5,945,501	-87.9%	9
10	Decrease in net pension asset	-	-	-	0.0%	10
11	Increase (decrease) in accounts payable	763,859	(4,220,801)	4,984,660	-118.1%	11
12	Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	1,444,415	(91,387)	1,535,802	-1680.5%	12
13	Increase in net other postretirement benefits liability	1,205,616	1,054,913	150,703	14.3%	13
14	Increase (decrease) in net pension obligation	1,208,410	1,057,233	151,177	14.3%	14
15	Decrease in other liabilities	(301,931)	(221,135)	(80,796)	36.5%	15
16	Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%	16
17	Net cash used in operating activities	(27,851,209)	(27,031,708)	(819,501)	3.0%	17

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through September 2017

Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Revenues	Green	Green	Green	Yellow
Operating Expenses	Yellow	Green	Yellow	Yellow
Non-Operating Revenues and Expenses	Green	Yellow	Yellow	Green
Income before Capital Contributions	Yellow	Green	Yellow	Yellow

Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons	Total	Water	Sewer	Drainage
Revenues	Yellow	Yellow	Yellow	Green
Operating Expenses	Green	Yellow	Green	Green
Non-Operating Revenues and Expenses	Green	Green	Green	Green
Income before Capital Contributions	Green	Yellow	Green	Green

Statement of Net Position with Prior Year Comparisons	Total	Water	Sewer	Drainage
Plant, Property, and Equipment	Green	Green	Green	Green
Restricted Current Assets	Green	Yellow	Yellow	Green
Unrestricted Designated Current Assets	Green	Green	Yellow	Yellow
Unrestricted Undesignated Current Assets	Green	Green	Green	Green
Net Position	Green	Green	Green	Green
Long-Term Liabilities	Yellow	Green	Green	Yellow
Current Liabilities from Unrestricted Assets	Green	Green	Yellow	Yellow
Current Liabilities from Restricted Assets	Yellow	Yellow	Yellow	Yellow

Statement of Cash Flows with Prior Year Comparisons	Total	Water	Sewer	Drainage
Operating Activities	Yellow	Green	Yellow	Yellow
Non-Capital Financing Activities	Green	Green	Green	Green
Capital and Related Financing Activities	Yellow	Yellow	Yellow	Yellow
Investing Activities	Yellow	Yellow	Yellow	Green
Net Increase in Cash	Yellow	Yellow	Yellow	Yellow

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

Sewerage and Water Board of New Orleans
Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits: Yes

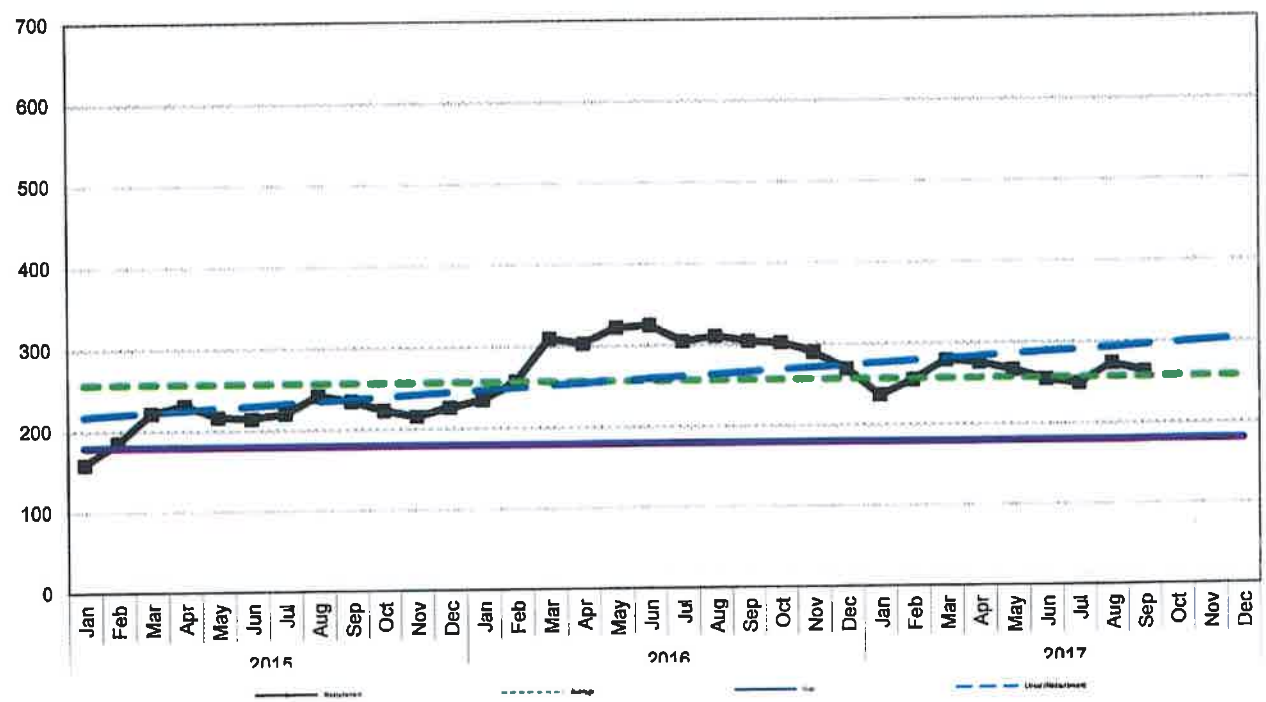
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	158.8	185.6	221.5	230.9	216.1	214.6	220.1	241.7	234.7	223.1	215.7	226.1
2016	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4			

Sewerage and Water Board of New Orleans
Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

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

Constituency: Suppliers and Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits: Yes

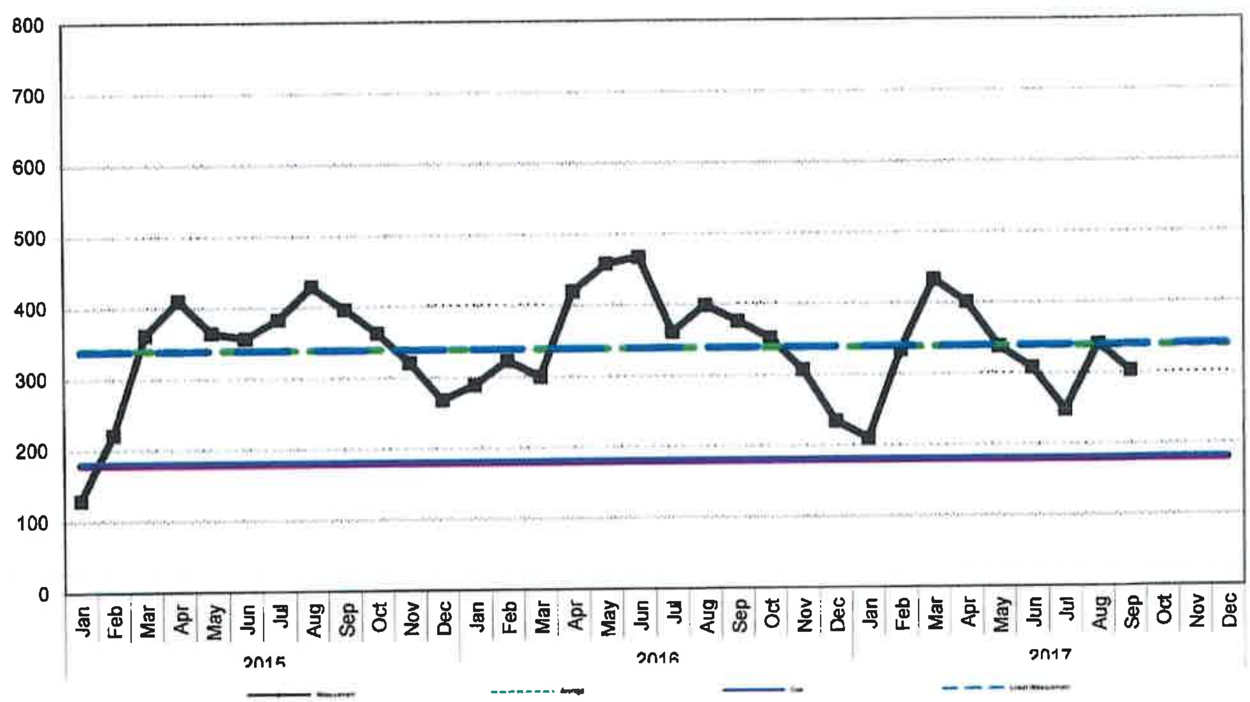
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	129.2	220.6	360.8	409.2	363.2	355.3	381.5	428.2	395.7	361.6	320.2	267.0
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	233.7
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4			

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and Bondholders

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

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

Currently Meeting Goal: No

Process Operating Within Control Limits: Yes

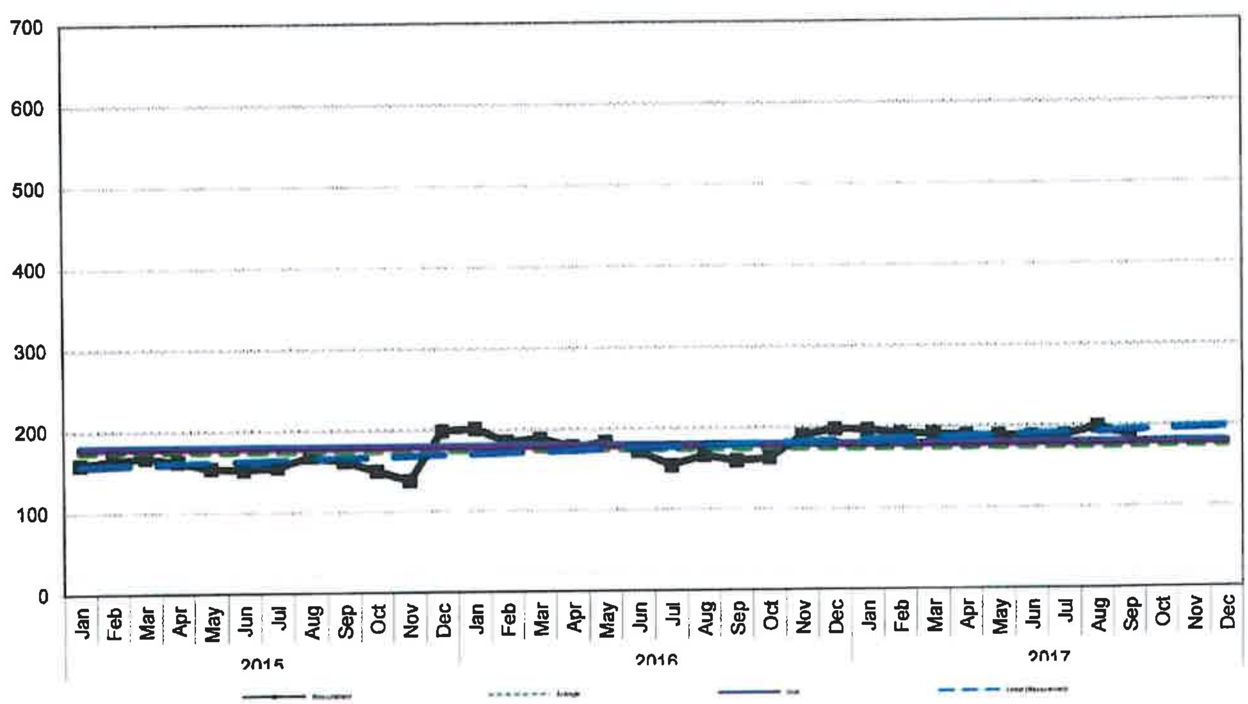
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	158.9	163.6	167.0	162.1	153.4	151.6	154.2	167.7	161.2	149.5	137.4	197.9
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2			

Sewerage and Water Board of New Orleans
Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits: Yes

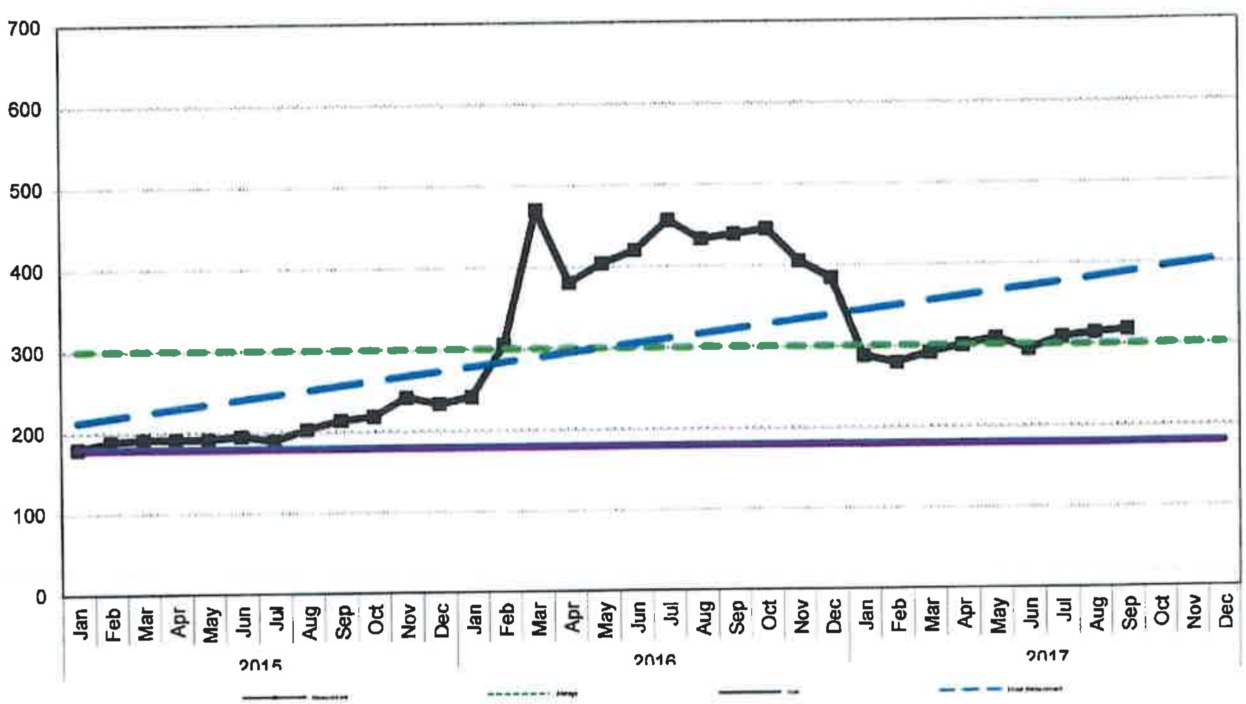
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	180.0	188.6	191.4	191.4	191.1	194.5	188.9	202.9	213.7	218.3	241.3	233.0
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9			

HEALTH INSURANCE RENEWAL SUMMARY

SUMMARY

S&WB operates a self-funded health insurance plan for employees, retirees and dependents. Unlike a fully-insured plan, a self-funded plan has more flexibility with its plan design and coverage amounts. It allows S&WB to construct a plan design aimed at providing quality health benefits and programs at an affordable cost to employees and retirees. The plan design also drives the total cost to S&WB. S&WB has protection for catastrophic/high dollar claims through its stop-loss insurance policy, which relieves the S&WB of full liability for these claims. S&WB's existing health plan qualifies as "affordable coverage" as defined by the Affordable Care Act, and greater than 95% of employees are enrolled. Health Smart currently serves as third-party administrator of S&WB's plan. As of December 31, 2017, S&WB will no longer be contracted with Health Smart. S&WB's healthcare consultants requested market rates for its health plan, and received responses from six vendors. S&WB must select a vendor to administer its self-funded health insurance plan, life insurance, and Stop-Loss Reinsurance.

The following proposals were submitted for review:

1. **Medical, Dental, Prescription, Stop-Loss Insurance for 2018 Plan Year**

Total Cost	Vendor
➢ $18,058,591.56	The Health Plan
➢ $18,547,918.36	Health Smart
➢ $24,152,521.74	United Health Care
➢ $24,358,528.04	Blue Cross
➢ $27,066,980.85	Humana
➢ $29,072,430.12	Aetna

Please refer to the attached spreadsheet for a detailed list of evaluating factors.

STAFF'S RECOMMENDATION

Based on the evaluating factors, staff is recommending The Health Plan for approval to administer S&WB's Healthcare Plan for 2018-2020.

Additional factors considered:

- Cost Effective: Most competitive proposal.
- Least disruption to employees and retirees: CIGNA PPO network will be utilized.
- Most transparent: reporting, claims analysis, etc.

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Sewerage & Water Board 2018 Renewal Decision

TPA/Carrier	Administraton	Stop Loss	Med Claim Payments using Network Discounts	Pharmacy Payments	Rx Rebates	Total Cost & Losses	Rate Guarantee	SL Carve Out	Rx Carve Out	Notes
HealthSmart	$827,806.08	$647,177.28	$13,158,953.00	$5,108,440.00	$1,194,458.00	$18,547,918.36	3 Years	$0.00	$0.00	No disruption to current network Additional cost Containment - +$200,000;Claims not paid timely
The HealthPlan	$710,969.28	$647,177.28	$13,158,953.00	$5,108,440.00	$1,566,948.00	$18,058,591.56	3 Years	$0.00	$0.00	Person on the ground before & after open enrollment;Real -time reporting capability
Blue Cross/Blue Shield	$823,178.88	$587,534.16	$18,276,435.00	$5,108,440.00	$437,060.00	$24,358,528.04	1 Year +2	$49,428.00	$138,816.00	2nd & 3rd year at an incr to Admin cost-Discounted gym memberships;Familiarity and wide coverge area
Humana	$884,720.64	$647,177.28	$20,469,483.00	$5,108,440.00	$42,840.07	$27,066,980.85	1 Year	$9,000.00	Will incr Admin Fee + Rx rebates	Med Network & Rebate Issues; SWB would only receive pharmacy rebates on the 30-day retail
Aetna	$970,555.20	$1,061,845.92	$21,931,589.00	$5,108,440.00	$0.00	$29,072,430.12	3 Years	$48,265.00	Loss of Rebates	Excluded Med Network & Rebate Issues: they keep 100% of pharmacy rebates
United HealthCare	$626,522.88	$476,952.84	$18,520,009.00	$5,108,440.00	$579,402.98	$24,152,521.74	3 Years	$47,780.00	$5,784.00	Med Network & Rebate Issues: Low pharmacy rebates; Two tiered Stop Loss

Contract can be cancelled prior to 3 years with all providers

1928 employees on Administration and 1373 employees on Stop Loss (806 Single & 567 Family)

Medical Claims were actual S&WB claims from 7/1/2016 thru 6/30/2017 Pharmacy Claims were actual S&WB claims from 8/1/2016 to 7/31/2017

If S&WB should decide to move from the Cigna network, there's a six month run-out for Medical and Dental administration with network repricing that would cost $154,374.30, plus any applicable percentage of savings/negotiation fees. Run-out beyond six months is $2 per claim, with a minimum of $1,000 charged per month, plus additional netowrk fees of approximately $28,000 for repricing after the first six months. If you happen to change TPA's but keep the Cigna network, the above fees would not be charged.

Administrative Challenges

Frequency	Issue
Often	Employees not receiving cards
Often	Claims processing (Delayed and improperly paid) *
Often	Delayed response time from Health Smart Management team
Occasional	Delayed claims register submittal to S&WB for payment
Occasional	Misinterpretation by Health Smart of benefits and coverage
Occasional	Delayed response time from Health Smart Management team
Ongoing	Lack of services provided by Health Smart, resulting in additional contracts

*Most reported issue to Human Resources

Employee Challenges

Frequency	Issue
Often	Benefit verification and recognition
Often	Long wait times for customer service
Occasional	Lack of in-network providers for specialized services and equipment/supplies
Often	Medicare supplement pensioners paying higher drug costs
Often	Customer service team's lack of knowledge of S&WB's plan to assist employees
Occasional	Employee complaint of losing supplemental benefits offered through insurance carriers (e.g. discounted gym membership)

Sewerage & Water Board of New Orleans
VOLUNTARY LIFE/AD&D COST ANALYSIS
Effective: January 1, 2018

Carrier	Current Prudential		Option Aetna	Option Guardian	Option UNUM	Option UHC
Benefit Summary						
Eligibility	All Full-Time Employees		All Full-Time Employees	All Full-Time Employees	All Full-Time Employees	All Full-Time Employees
Participation Requirement	Current Enrollment		20%	20%	20%	20%
Rate Guarantee	1 Year		3 Years	3 Years	3 Years	3 Years
Child Age Requirement	26 if full-time student		26 if full-time student	26 if full-time student	26 if full-time student	26 if full-time student
Benefit Increments						
Employee	$10,000		$10,000	$10,000	$10,000	$10,000
Spouse	$5,000		$5,000	$5,000	$5,000	$5,000
Children	$1,000		$1,000	$1,000	$1,000	$1,000
Benefit Maximums						
Employee	5X ann'l salary or $500,000		5X ann'l salary or $500,000	5X ann'l salary or	5X ann'l salary or $500,000	5X ann'l salary or
Spouse	50% of Employee up to $250,000		50% of Employee up to $250.000	50% of Employee up to $250.000	50% of Employee up to $250.000	50% of Employee up to $250.000
Children	10% of Employee up to $10,000		10% of Employee up to $10,000	10% of Employee up to $10,000	10% of Employee up to $10,000	10% of Employee up to $10,000
Guarantee Issue						
Employee	$150,000		150000	150000	150000	150000
Spouse	$25,000		25000	25000	25000	25000
Children	$10,000		$10,000	$10,000	$10,000	$10,000
Benefit Reduces to:						
@ Age 65	65%		65%	65%	65%	65%
@ Age 70	50%		50%	50%	50%	50%
Cost Summary	**Current**	**Renewal**	**Option**	**Option**	**Option**	**Option**
Life per $1,000	**Rates**	**Rates**	**Rates**	**Rates**	**Rates**	**Rates**
<25	$0.060	$0.066	$0.060	$0.072	$0.066	$0.066
25-29	$0.072	$0.079	$0.072	$0.072	$0.079	$0.079
30-34	$0.096	$0.106	$0.096	$0.096	$0.106	$0.106
35-39	$0.108	$0.119	$0.108	$0.108	$0.119	$0.119
40-44	$0.120	$0.132	$0.120	$0.120	$0.132	$0.132
45-49	$0.192	$0.211	$0.192	$0.192	$0.211	$0.211
50-54	$0.336	$0.370	$0.336	$0.336	$0.370	$0.370
55-59	$0.780	$0.858	$0.780	$0.780	$0.858	$0.858
60-64	$0.936	$1.030	$0.936	$0.936	$1.030	$1.030
65-69	$2.016	$2.218	$2.016	$2.016	$2.218	$2.218
70-74	$3.000	$3.300	$3.000	$3.000	$3.300	$3.300
Children Life	$0.132	$0.132	$0.142	$0.132	$0.132	$0.132
AD&D per $1,000	$0.041	$0.041	$0.024	$0.041	$0.041	$0.041

Sewerage & Water Board of New Orleans
BASIC LIFE/AD&D COST ANALYSIS
Effective: January 1, 2018

Carrier	Current Prudential		Option Aetna	Option Guardian	Option UHC	Option UNUM
Benefit Summary						
Eligibility	All Full-Time Employees		All Full-Time Employees	All Full-Time Employees	All Full-Time Employees	All Full-Time Employees
Basic Life/AD&D	$25,000		$25,000	$25,000	$25,000	$25,000
Reduction Schedule	65% at age 65; and 50% at age 70		65% at age 65; and 50% at age 70	65% at age 65; and 50% at age 70	65% at age 65; and 50% at age 70	65% at age 65; and 50% at age 70
Conversion Provision	Included		Included	Included	Included	Included
Portability	Included		Included	Included	Included	Included
Waiver of Premium	Included		Included	Included	Included	Included
Accelerated Death Benefit	Included		Included	Included	Included	Included
Rate Guarantee	1 Year		**3 Years**	**2 Years**	**2 Years**	**3 Years**
Cost Summary	**Current**	**Renewal**	**Option**	**Option**	**Option**	**Option**
Rates Per $1000						
Volume	24,600,000	24,600,000	24,600,000	24,600,000	24,600,000	24,600,000
Life Rate per $1000	$0.16	$0.20	$0.195	$0.180	$0.260	$0.200
AD&D Rate per $1000	$0.023	$0.023	$0.021	$0.023	$0.023	$0.023
Total Monthly Cost*	**$4,501.80**	**$5,485.80**	**$5,313.60**	**$4,993.80**	**$6,961.80**	**$5,485.80**
Total Annual Cost*	**$54,021.60**	**$65,829.60**	**$63,763.20**	**$59,925.60**	**$83,541.60**	**$65,829.60**
% Change Over Current		**22%**	**18.03%**	**10.93%**	**54.64%**	**22%**
$ Change Over Current		**$11,808.00**	**$9,741.60**	**$5,904.00**	**$29,520.00**	**$11,808.00**

NOTES

UNUM will reduce Life rate to $0.16 if sold with Employer paid LTD, Accident & Critial Illness

Strategic Utility Consulting

Automated Metering Assessment Project Overview For the SWBNO Finance Committee

Presented by: Dale Pennington
& Nicole Griffin

November 13, 2017

The HAWTHORNE AGENCY, INC.

UtiliWorks™

Strategic Utility Consulting

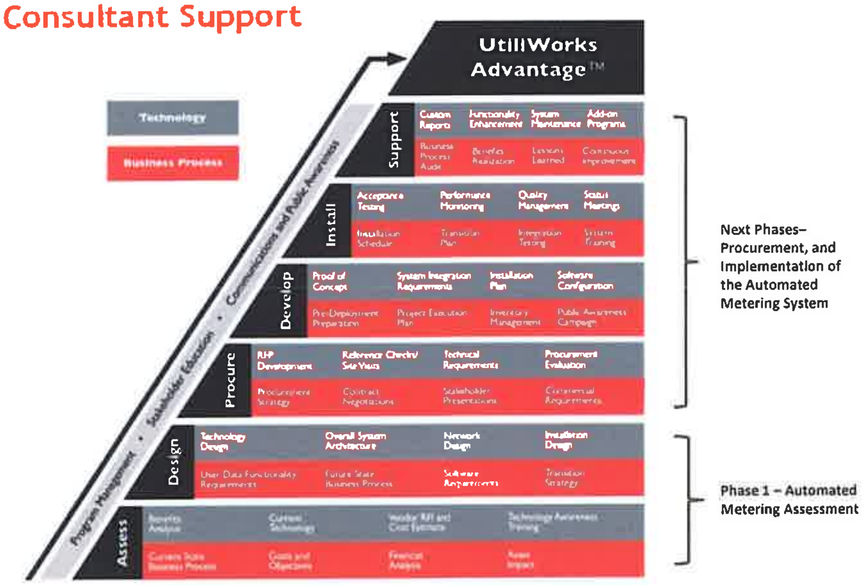
Agenda

- Introductions
- Assessment Project Overview
- Automated Metering
  - Key Considerations
  - Current State of the Technology
  - Data Value Chain
- Next Steps
- Open Q&A

Consultant Support

- UtiliWorks is a Baton Rouge based consulting firm that specializes in providing professional services for utilities.
  - Started UtiliWorks in 2005 to address the AMI/smart metering market.
- The Hawthorne Agency (THA) has been serving the great New Orleans community for 16 years.
  - Specialize in communicating messages via technologically advanced methods when appropriate, or traditional approach if needed.

Consultant Support



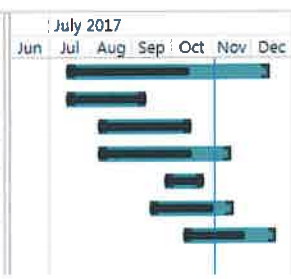
Automated Metering Assessment Project Objectives

- Define the overall automated metering goals and objectives specific to SWBNO
- Identify requirements
- Create a business case
- Perform an assessment to:
  - Identify gaps
  - Develop an implementation strategy
- Build an internal and external stakeholder communications plan
- Present the findings and recommendations

.....Ultimately ensure a thorough due diligence effort.....

Project Timeline

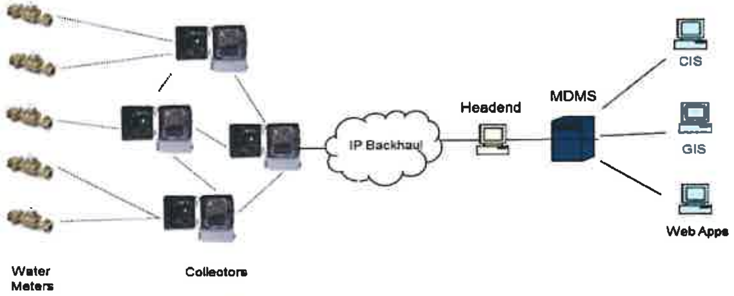
Title	Start Date	Due Date
AUTOMATED METERING ASSESSMENT	7/14/2017	12/15/2017
Task 1 – Project Kick-Off and Discovery	7/14/2017	9/12/2017
Task 2 – Automated Metering Requirements	8/7/2017	10/16/2017
Task 3 – Financial Analysis (Business Case)	8/7/2017	11/15/2017
Task 4 – Project Planning and Implementation	9/26/2017	10/26/2017
Task 5 – Communications Planning	9/15/2017	11/17/2017
Task 6 – Assessment Report	10/10/2017	12/20/2017



- The assessment project will run for five months from mid-July to December 2017
  - The Board presentation is targeted for January 2018
- The next step is technology procurement (RFP development, proposal solicitations, contract negotiations) and is estimated at 10 - 12 months

Automated Metering System

- An Automated Metering System (also called an Advanced Metering Infrastructure or AMI) is an integrated system of **automated meters, communications networks,** and **data management** that enables **two-way communication** between the utility and customers. It provides customers with near **real-time information** to make more informed decisions about water usage.



Key Considerations

- 60-70% of the value of past projects was left on the table
  - Primarily used for simple meter reading
  - Much of the valuable data was lost in the shuffle
- Today, these automated metering projects are oriented toward a data centric model
  - Complex data management and analysis systems are being designed to maximize benefits and enable more complex functionality.
  - 10-15% of project costs are now focused on system integration due to the complexity of the system
  - Projects are being undertaken with the goal being asset management and the data analytics are the drivers

Current State of Technology

- Deployments have been going on for a long time, and we are in 3rd -5th generation of technology
- Systems are moving way beyond billing information into utility management
- Cost versus benefits in most cases supports moving to the new systems
- Environmental issues require better management of utility systems
- Automated metering improves customer relationships

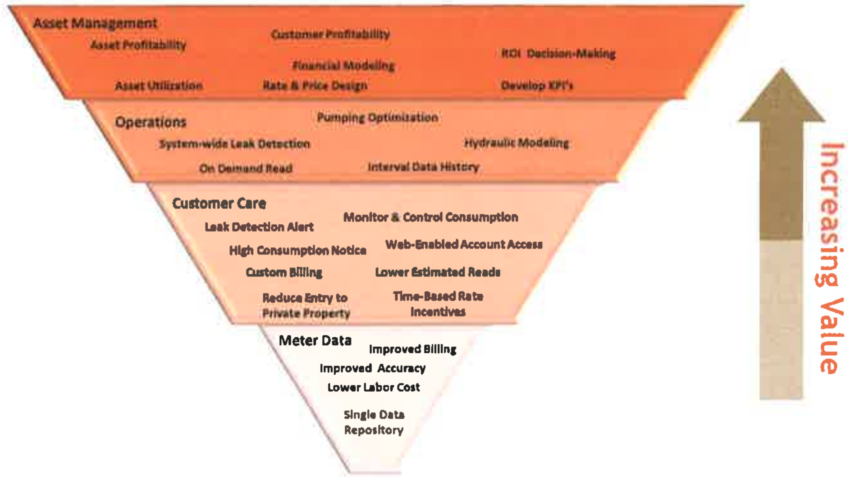
Example Business Case: 240k Accounts Southeast U.S. AMI and Leak Detection	
NPV ($000)	$ 109,984
IRR	24.9%
ROI	236.5%
Payback Period (Years)	7
Total CapEx During Deployment ($000)	$ 69,514

Example Business Case: 90k Accounts Western U.S. AMI, Pressure Monitoring and Leak Detection		
NPV ($000)	$	23,890
IRR		12.9%
Return on Investment (ROI)		121%
Payback Period (Years)		9
Estimated Benefits ($000)	$	72,315
Total CapEx During Deployment ($000)	$	24,184
Total CapEx Cost/Meter	$	269

What can Data Analytics Drive a Utility Towards?

- State of the art 24/7 monitoring of accounts worth $193 million in revenue per year and $10+ billion in fixed asset replacement value
- Reduction in customer service costs and service issues by up to 30%
- Real time emergency response to account issues
- Elimination of safety issues in reading meters
- Daily sales revenue from key accounts
- Continual improvement on asset performance
- Proactive customer service
- New payment offerings for the customer

Automated Metering Data Value Chain



It is important to realize that every piece of data from an automated meter can provide great value to a utility, beyond just the value of remote reading.

Meter Reading

- *Today*: SWBNO has 18 meter readers who travel throughout the city to visit 137,636 installed meters every month to collect reads.
  - Issue: SWBNO has 18 meter readers while the budget calls for 33.

- *Future*: Meters will be automatically read every single day.
  - SWBNO personnel can be freed up and repositioned to attend to high value activities such as investigation of theft/ tampering, leaks, backflow, meter and infrastructure maintenance, etc.
  - Re-reads can be done at the push of a button from the utility's home office.
  - Automated metering reduces the risk of safety incidents from work in the field including vehicular accidents, animal bites, etc. which also reduces workers compensation claims.

Customer Satisfaction

- *Today*: SWBNO receives approximately 16,000 customer calls every month. Majority of those calls are bill complaints and disputes.
  - Issue: SWBNO has paid out over $810,000 leak adjustments this year.

- *Future*: Customers will be empowered to understand and take control of their water usage by:
  - Having access to daily and hour water use.
  - Setting up alerts for budget and water usage thresholds.
- *Future*: Customer Services Representatives will have new tools and access to more granular metering data which will help them quickly and effectively respond to customer inquiries.
- *Future*: SWBNO can notify customers immediately of possible leaks.

Distribution System Monitoring

- *Today*: Major system assets are underground and overall performance is not known until a failure is identified (i.e. break).
  - Issue: Water loss during treatment and distribution is 36%+.

- *Future*: SWBNO will have a flexible network that can provide the utility with metering, pressure, leak detection, and other data points 24/7 to help understand and maximize performance of its assets.
- *Future*: Distribution monitoring will:
  - Reduce the number of main breaks - saves on cost for water treatment and distribution at $400-500+/MG.
  - Optimize pumping routines and decrease energy costs.
  - Help SWBNO strategically identify where to spend its CIP budget.

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Q&A

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Thank You!

Dale Pennington
Managing Director
UtiliWorks Consulting, LLC.
dpennington@utiliworks.com
(631) 807-4063

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SEWERAGE AND WATER BOARD OF NEW ORLEANS

November 8, 2017

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

Subject: Monthly Human Resources Activity Report for the Period October 1 – October 31, 2017

Dear Directors:

Please find below an account of various Board human resources activities for the period October 1-October 31, 2017. This monthly snapshot is presented to keep you abreast of the progress and challenges related to the Board's ability to hire and retain the best qualified candidates to perform the Board's important work.

Human Resources Activities

Beginning Vacant Positions: 297

Ending Vacant Positions: 284

New Hires: 42

Resignations: 15

Retirement: 0

Retirement Eligible (Not in DROP): 120

DROP Program Participants: 116

- Beginning Balance: 117
- New Member(s): 3
- Member(s) Removed: 4

Promotions: 15

Disciplinary Actions: 16
- Rehabilitations: 0
- Reprimands: 2
- Suspensions: 4
- Terminations: 10

Regards,

Sharon Judkins
Deputy Director-Administration

Attachments:
Monthly Activity Report
Resignation Analysis
Retirement Eligible
DROP Summary

October Monthly Activity Report

DATE	ACTION	JOB TITLE	REASON
New Hires:			
10/2/2017		Auditor	
10/30/2017		Construction Project Manager	
10/2/2017		Engineering Technician	
10/2/2017		Engineering Technician	
10/9/2017		Engineering Technician	
10/16/2017		Engineering Technician	
10/2/2017		Laborer	
10/9/2017		Laborer	
10/9/2017		Laborer	
10/9/2017		Laborer	
10/9/2017		Laborer	
10/16/2017		Laborer	
10/16/2017		Laborer	
10/16/2017		Laborer	
10/23/2017		Laborer	
10/30/2017		Laborer	
10/30/2017		Laborer	
10/23/2017		Management Development Specialist II	
10/2/2017		Networks Maintenance Technician I	
10/2/2017		Networks Maintenance Technician I	
10/2/2017		Networks Maintenance Technician I	
10/16/2017		Networks Maintenance Technician I	
10/16/2017		Networks Maintenance Technician I	
10/30/2017		Networks Maintenance Technician I	
10/30/2017		Procurement and Contract Team Lead	
10/12/2017		Requisition/Invoice Team Lead	
10/23/2017		Senior City Planner	
10/23/2017		Training & Development Project Manager	
10/9/2017		Utilities Plant Worker	
10/9/2017		Utilities Plant Worker	
10/23/2017		Utilities Plant Worker	
10/9/2017		Utility Services Manager	
10/2/2017		Water Service Inspector I	
10/9/2017		Water Service Inspector I	
10/9/2017		Water Service Inspector I	
10/16/2017		Water Service Inspector I	
10/16/2017		Water Service Inspector I	

10/16/2017		Water Service Inspector I	
10/23/2017		Water Service Inspector I	
10/23/2017		Water Service Inspector I	
10/23/2017		Water Service Inspector I	
10/30/2017		Water Service Inspector I	
Total	**42**		
Resignations:			
10/15/2017		Executive Director	Accepted Employment Outside of Civil Service
10/11/2017		Laborer	Accepted Employment Outside of Civil Service
10/27/2017		Laborer	Accepted Employment Outside of Civil Service
10/18/2017		Senior City Planner	Accepted Employment Outside of Civil Service
10/13/2017		Principal Office Support Specialist	Ill Health
10/16/2017		Water Service Inspector I	Ill Health
10/9/2017		Utilities Plant Worker	Left City
10/4/2017		Laborer	Other Reasons
10/16/2017		Laborer	Other Reasons
10/2/2017		Utilities Plant Worker	Other Reasons
10/19/2017		Water Service Inspector I	Other Reason
10/31/2017		Networks Senior Maintenance Technician I	Other Reasons
10/16/2017		Emergency Management Services Coordinator	Transferred/Promoted to the City
10/16/2017		Office Assistant II	Transferred/Promoted to the City
10/23/2017		Office Assistant IV	Transferred/Promoted to the City
Total	**15**		
Retirements:			
Total	**0**		
DROP:			
Started DROP			
10/1/2017		Networks Maintenance Technician I	
10/1/2017		Networks Senior Maintenance Technician II	
10/1/2017		Water Service Inspector II	
Total	**3**		
Ended DROP			
10/18/2017		Facilities Engineering Specialist	
10/7/2017		Networks Senior Maintenance Technician II	
10/21/2017		Special Counsel	
10/13/2017		Utilities Maintenance Master Supervisor	
Total	**4**		
Promotions:			
10/2/2017		Administrative Support Supervisor II	
10/23/2017		Chief Accountant	

10/2/2017		Management Development Specialist II	
10/30/2017		Networks Maintenance Technician I	
10/30/2017		Networks Maintenance Technician II	
10/30/2017		Networks Master Maintenance Technician I	
10/30/2017		Networks Master Maintenance Technician I	
10/30/2017		Networks Master Maintenance Technician II	
10/9/2017		Networks Quality Assurance Safety Inspector	
10/16/2017		Office Assistant III	
10/9/2017		Office Assistant III	
10/23/2017		Office Assistant IV	
10/30/2017		Pumping Plant Operator	
10/16/2017		Utilities Maintenance Technician III	
10/15/2017		Water Purification Operator II	
Total	**15**		
Disciplinary Actions:			
10/19/2017	Emergency Suspension	Management Development Analyst I	Alleged Act to the Prejudice of the Service
10/18/2017	Reprimand	Water Service Inspector I	Violation of Attendance Policy
10/27/2017	Reprimand	Steam Plant Engineer I	Violation of Attendance Policy
10/23/2017	Suspension	Utilities Maintenance Master Supervisor	Preventable Accident
10/30/2017	Suspension	Office Assistant III	Insubordination and Solicitation
10/31/2017	Suspension	Networks Maintenance Technician II	Unauthorized Stop/Off Route
10/2/2017	Termination	Laborer	Violation of Attendance Policy
10/5/2017	Termination	Laborer	Job Abandonment
10/23/2017	Termination	Laborer	Job Abandonment
10/27/2017	Termination	Management Development Specialist II	Poor Fit in Office
10/4/2017	Termination	Networks Maintenance Technician I	Job Abandonment
10/4/2017	Termination	Water Service Inspector I	Job Abandonment
10/9/2017	Termination	Utilities Plant Worker I	Sleeping on the Job
10/23/2017	Termination	Utilities Plant Worker	Job Abandonment
10/23/2017	Termination	Utilities Plant Worker II	Job Abandonment
10/24/2017	Termination	Utilities Plant Worker II	Job Abandonment
Total	**16**		

Resignations for October 2017

Date	Reason	Job Title
10/15/2017	Accepted Employment Outside of Civil Service	Executive Director
10/11/2017	Accepted Employment Outside of Civil Service	Laborer
10/27/2017	Accepted Employment Outside of Civil Service	Laborer
10/18/2017	Accepted Employment Outside of Civil Service	Senior City Planner
10/13/2017	Ill Health	Principal Office Support Specialist
10/16/2017	Ill Health	Water Service Inspector I
10/9/2017	Left City	Utilities Plant Worker
10/4/2017	Other Reasons	Laborer
10/16/2017	Other Reasons	Laborer
10/2/2017	Other Reasons	Utilities Plant Worker
10/19/2017	Other Reason	Water Service Inspector I
10/31/2017	Other Reasons	Networks Senior Maintenance Technician I
10/16/2017	Transferred/Promoted to the City	Emergency Management Services Coordinator
10/16/2017	Transferred/Promoted to the City	Office Assistant II
10/23/2017	Transferred/Promoted to the City	Office Assistant IV

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	4	27%
Avoided Disciplinary Action		
Continued Education		
Ill Health	2	13%
Left City (Relocated)	1	7%
Other Reasons	5	33%
Returned to School		
Transferred and/or Promoted to the City	3	20%
Unknown		
Work-Related (Management)		
Total	15	100%

RETIREMENT ELIGIBLE AS OF OCTOBER 31, 2017	
Accountant 1	**1**
Accountant 2	**1**
Accountant 3	**1**
Administrative Support Supervisor 1	**2**
Administrative Support Supervisor 2	**2**
Administrative Support Supervisor 3	**1**
Administrative Support Supervisor 4	**2**
Automotive Maintenance Technician	**2**
Boiler Plant Operator	**1**
Buyer 3	**1**
Chief Accountant	**2**
Drainage and Sewerage Pumping Supervisor	**1**
Duplicating Room Supervisor	**1**
Engineering Specialist	**1**
Engineering Technician	**2**
Environmental Enforcement Technician 2	**2**
Facilities Engineering Specialist	**1**
Field Service Supervisor	**1**
Fleet Services Manager	**1**
Maintenance Engineer	**1**
Management Development Specialist 2	**1**
Management Development Supervisor	**1**
Networks Maintenance Technician 1	**1**
Networks Maintenance Technician 2	**1**
Networks Master Maintenance Technician 1	**1**
Networks Master Maintenance Technician 2	**1**
Networks Planner/Scheduler	**1**
Networks Quality Assurance and Safety Inspector	**1**
Networks Senior Maintenance Technician 1	**1**
Networks Senior Maintenance Technician 2	**3**
Networks Zone Manager 1	**1**
Office Assistant 2	**2**
Office Assistant 3	**1**
Office Assistant 4	**3**
Office Assistant Trainee	**1**
Office Support Specialist	**8**
Plumbing Inspection Supervisor Assistant	**1**
Plumbing Inspector 2	**2**
Power Dispatcher 2	**1**
Principal Engineer	**1**
Principal Office Support Specialist	**6**
Pumping and Power Plant Operator	**6**
Pumping Plant Operator	**4**
Pumping Stations Supervisor Assistant	**5**
Senior Office Support Specialist	**3**
Steam Plant Engineer 1	**1**
Steam Plant Engineer 2	**5**
Steam Plant Engineer 3	**1**
Steam Plant Engineer 4	**1**
Utilities Maintenance Technician 2	**3**
Utilities Master Maintenance Specialist 2	**1**
Utilities Master Maintenance Supervisor	**2**
Utilities Plant Worker	**1**
Utilities Senior Services Administrator	**1**
Utilities Senior Services Manager	**3**
Utilities Services Administrator	**3**
Utilities Services Manager	**2**
Utility Meter Services Supervisor Assistant	**1**
Warehouse & Supplies Manager	**1**
Water Chemist 3	**1**
Water Purification Operator 1	**2**
Water Purification Operator 2	**5**
Water Purification Operator 3	**2**
TOTAL:	**120**

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.81	116
WAREHOUSE & SUPPLIES MGR	1/3/2013	1/3/2018	0.18		
NET SENIOR MAINTENANCE TECH 2	3/1/2013	3/1/2018	0.33		
EQUIPMENT OPERATOR 3	3/1/2013	3/1/2018	0.33		
PUMPING STATIONS SUPV ASST	3/1/2013	3/1/2018	0.33		
UTIL MAINT MASTER SPECIALIST 2	4/1/2013	4/1/2018	0.42		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.50		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.50		
NET SENIOR MAINTENANCE TECH 2	5/31/2013	5/31/2018	0.58		
DEPUTY SPECIAL COUNSEL	6/1/2013	6/1/2018	0.58		
NET MASTER MAINTENANCE TECH 2	6/1/2013	6/1/2018	0.58		
OFFICE ASSISTANT 3	6/3/2013	6/3/2018	0.59		
PUMPING STATIONS SUPV	7/31/2013	7/31/2018	0.75		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.75		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.75		
NET MASTER MAINTENANCE TECH 2	8/12/2013	8/12/2018	0.78		
ENGINEERING SPECIALIST	10/1/2013	10/1/2018	0.92		
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	1.00		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	1.00		
		Employees within 1 year:		**18**	
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	1.08		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	1.09		
ATTORNEY 4	6/26/2017	12/31/2018	1.17		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	1.18		
PUBLIC WORKS MAINTENANCE SUPT	1/3/2014	1/3/2019	1.18		
NETWORKS MAINTENANCE TECH 2	1/27/2014	1/27/2019	1.24		
WATER PURIFICATION OPERATOR 2	2/1/2014	2/1/2019	1.25		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	1.25		
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	1.29		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	1.33		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	1.33		
WATER PURIFICATION OPERATOR 3	6/4/2014	6/4/2019	1.59		
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	1.84		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.92		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	2.00		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	2.00		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	2.00		
MANAGEMNT DEVELOPMNT SPECLST 2	11/1/2014	11/1/2019	2.00		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	2.00		
		Employees within 2 years:		**19**	

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.81	116
WATER PURIFICATION OPERATOR 1	11/20/2014	11/20/2019	2.05		
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	2.08		
ADMIN. SUPPORT SUPERVISOR 3	12/15/2014	12/15/2019	2.12		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	2.13		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	2.17		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	2.17		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	2.23		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	2.25		
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	2.33		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	2.37		
OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	2.41		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	2.42		
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	2.75		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	2.77		
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	2.90		
POWER DISPATCHER 4	9/22/2015	9/22/2020	2.90		
FIELD SERVICE SUPERVISOR	10/1/2015	10/1/2020	2.92		
		Employees within 3 years:		**17**	
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	3.01		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	3.01		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	3.01		
ADMIN. SUPPORT SUPERVISOR 3	11/26/2015	11/26/2020	3.07		
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	3.08		
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	3.09		
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	3.17		
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	3.17		
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	3.17		
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	3.19		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	3.19		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	3.19		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	3.20		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	3.26		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	3.33		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	3.42		
POWER DISPATCHER 3	4/1/2016	4/1/2021	3.42		
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	3.42		
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	3.59		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	3.59		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	3.59		
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	3.67		
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	3.75		
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	3.75		
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	3.84		
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	3.94		
		Employees within 4 years:		**26**	

DATA AS OF OCTOBER 31, 2017

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.81	116
PUMPING PLANT OPERATOR	11/1/2016	11/1/2021	4.01		
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	4.01		
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	4.01		
ENGINEER INTERN 2	12/1/2016	12/1/2021	4.09		
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	4.09		
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	4.09		
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	4.16		
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	4.17		
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	4.18		
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	4.18		
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	4.18		
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	4.18		
POWER DISPATCHER 2	1/8/2017	1/8/2022	4.19		
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	4.29		
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	4.33		
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	4.33		
ADMIN. SUPPORT SUPERVISOR 3	3/1/2017	3/1/2022	4.33		
OFFICE ASSISTANT 2	4/1/2017	4/1/2022	4.42		
ENGINEER	4/1/2017	4/1/2022	4.42		
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	4.42		
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	4.42		
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	4.45		
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	4.50		
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	4.59		
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	4.59		
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	4.59		
ENGINEER INTERN 2	6/20/2017	6/20/2022	4.64		
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.67		
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.67		
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	4.67		
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	4.67		
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	4.75		
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	4.75		
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	4.92		
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	4.92		
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	4.92		
		Employees within 5 years:		**36**	

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.81	116

OCTOBER SUMMARY

TITLE	EFFECTIVE DATE	ACTION
NETWORKS MAINTENANCE TECH 1	10/1/2017	ADDITION
WATER SERVICE INSPECTOR 2	10/1/2017	ADDITION
NET SENIOR MAINTENANCE TECH 2	10/1/2017	ADDITION
NET SENIOR MAINTENANCE TECH 2	10/7/2017	DELETION
UTIL MAINT MASTER SUPERVISOR	10/13/2017	DELETION
FACILITIES ENGINEERING SPCL	10/18/2017	DELETION
SPECIAL COUNSEL SWB	10/21/2017	DELETION

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
June	2016	10	15	5	1	2
July	2016	15	7	1	0	3
August	2016	16	8	5	2	1
September	2016	2	5	1	3	0
October	2016	19	14	0	5	0
November	2016	33	5	3	2	1
December	2016	41	2	3	4	1
January	2017	24	6	7	0	3
February	2017	14	8	2	4	1
March	2017	31	8	12	1	0
April	2017	31	6	5	7	3
May	2017	27	13	7	6	2
June	2017	22	6	9	5	0
July	2017	31	8	5	0	1
August	2017	27	12	10	1	2
September	2017	23	17	9	6	0
October	2017	42	15	10	4	0
Totals		**408**	**155**	**94**	**51**	**20**

408 New Hires

78% Left (320 Employees)

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
June 2016	2	1	7	0	10
July 2016	3	4	8	0	15
August 2016	5	3	8	0	16
September 2016	0	0	2	0	2
October 2016	1	5	12	1	19
November 2016	8	13	11	1	33
December 2016	6	17	18	0	41
January 2017	5	13	4	2	24
February 2017	8	1	4	1	14
March 2017	3	19	8	1	31
April 2017	6	17	7	1	31
May 2017	3	12	7	5	27
June 2017	2	2	12	6	22
July 2017	10	4	13	4	31
August 2017	5	13	4	5	27
September 2017	3	10	8	2	23
October 2017	7	20	11	4	42
Total Hires	77	154	144	33	408

City-Wide	19%
SWB	38%
Direct Hire	35%
Unclassified	8%

Position Type	Number of Positions	Percentage
Administrative/Professional:	107	26%
Operational/Technical:	301	74%
Total Hires:	408	100%

Administrative/Professional	
Position	**Number of Positions**
Accountant I	2
Administrative and Program Support (U)	1
Attorney I	1
Attorney IV	2
Auditor	1
Chief Investment Officer (U)	1
Cost Control Analyst (U)	1
Deputy Program Administrator (U)	1
Document Control Lead (U)	1
Document Control Manager (U)	3
Executive Secretary	3
Federal Grants Manager (U)	1
Financial Analyst/Fiscal Manager (U)	1
GIS Specialist (U)	2
Management Development Analyst I	11
Management Development Analyst II	1
Management Development Specialist I	1
Management Development Specialist II	4
Office Assistant II	26
Office Assistant Trainee	18
Office Support Specialist	2
Procurement and Contract Team Lead (U)	1
Program Administrator (U)	1
Program Analyst (U)	2
Project Manager (U)	1
Project Scheduler (U)	1
Purchasing Agent (U)	1
Reconciliation and Closeout Specialist (U)	3
Reporting Analyst (U)	1
Requisition/Invoice Team Lead (U)	1
Senior Office Support Specialist	1
Senior Quality Assurance Control Manager (U)	1
Senior Specialist Agent	2
Training and Development Project Manager (U)	1
Utility Services Manager	6

Operational/Technical	
Construction Project Manager (U)	4
Emergency Management Services Coordinator	4
Engineering Assistant I	1
Engineering Intern I	1
Engineering Intern II	4
Engineering Technician	5
Environmental Enforcement Technician I	6
Equipment Operator II	1
Laborer	126
Material and Store Supervisor	2
Networks Maintenance Technician I	15
Plant Engineer	1
Project Manager Supervisor (U)	1
Senior City Planner	1
Senior Construction Project Manager (U)	1
Senior Project Manager (U)	1
Utilities Maintenance Trainee II	7
Utilities Master Maintenance Specialist I	2
Utilities Plant Worker	85
Utilities Senior Services Manager	1
Water Purification Operator II	1
Water Service Inspector I	31

SEWERAGE AND WATER BOARD
Inter-Office Memorandum

Date: November 2, 2017

From: Willie Mingo, Director of Procurement
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. Southern Tire Mart, LLC
   529 Industrial Park Road, Columbia, MS 39429

   - Furnishing Complete Tire Service
   - Start date 12/1/17 thru 11/31/18 with (1) one year renewal option
   - $319,044.55 annually

2. Louisiana Scrap Metal
   2527 S. Westport Drive, Port Allen, LA 70767

   - Sale of Junk Water Meters, Scrap Wires, Junk Metal at Carrollton Water Plant and Brass at Central Yard Warehouse
     - Sale of Junk Water Meters
       Total $125,000.00
     - Sale of Junk Metal
       Total $900.00
     - Sale of Brass
       Total $9400.00
     - Sale of Junk Scrap Wire and Electrical Cables
       Total $27,000.00
   - Awarded to vendor bidding the highest price on item by item. This proposal generates revenue for the Sewerage & Water Board of New Orleans

3. Sale of Junked Automobiles, Small Pickups, Medium Duty Trucks & other Equipment
    - Faust Auto Sales items
      3225 Marietta St. Chalmette, LA 70043
        - Item 32 (Pick-up Truck)
          Total $ 455.00
    - Week's Auction Co
      4851 West Hwy 40, Ocala FL 34482
        - items 24,26,28,43,44,45,57,58,59,60,61,62,63,64,65,66,67,68,69, 70,71,73,74,75,&76 (Sewer Trucks, Pick-up Trucks, Trailers, Caterpillar, ,Backhoe, Dozer)
        - Total $119,866.00
    - Crystal Durham
      57 Aycock Rd., Purvis, MS. 39475
        - Items 6,13,19,30,34,35,36,38,42,46,48,50,51,52,54,55,56,& 72 (SUVs, Pick-up Trucks, Dump Trucks, Trailer, Bucket Truck)
          Total $17,146.00
    - Keri Mumme
      313 Crescentwood LP, Slidell, LA 70458
        - Item 2 (Car),
          Total $650.00
    - Advanced Industrial
      2125 Whitney Ave, Gretna LA 70056
        - Item 48 (Small Engine & Pump Equipment)
          Total- $300.00
    - Kirk Johnson
      8520 Valor Drive, Chalmette, LA 70042
        - Items 3,5,8 &22 (Cars, Pick-up Truck)
          Total $1,150.00
    - EMR Southern Recycling
      4801 Florida Ave., New Orleans, LA 70117
        - Items 1,4,7,9,10,11,12,14,15,16,17,18,20,21,23,25,27,29,31,33,37 ,39,40,41,47,49& 53 (SUV, Car, Vans, Pick-up Trucks, Utility Trucks,)
        - Total $6,957.54
        - Awarded to vendor bidding the highest price on item by item. This proposal generates revenue for the Sewerage & Water Board of New Orleans

4. Crescent Ford Truck Sales
   6121 Jefferson Hwy., Harahan, LA 70123
   - Rebuilding and Installing Automatic Transmissions in Medium and Heavy Duty Trucks
   - Start date 12/1/17 thru 11/30/18 with (1) one year renewal option
   - $41,245.00 annually

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

SEWERAGE AND WATER BOARD
Inter-Office Memorandum

Date: November 1, 2017

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

From: Veronica Johnson-Christmas, EDBP

Re: EDBP Contract/Certification Summary - October 2017

Analyses conducted by EDBP

For the month of October 2017, EDBP Department reviewed two (2) Goods and Services contracts.

Goods and Services Contracts

❖ **Furnishing Complete Tire Services - Req. No. YG17-0108**

The EDBP compliance officer received one (1) bid on Thursday, October 26, 2017 for subject contract. Twenty-percent (20%) DBE participation was requested.

The sole bidder, **Southern Tire Mart, LLC** submitted subcontractor, V. Keeler & Associates (eligible certified SLDBE) to provide tire services for $63,808.91 for 20%.

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

❖ **Furnishing Maintenance of Air Conditioning and Heating and the Purchase of Air Conditioning Units for Carrollton and Algiers Water Plant – REQ NO. PM17-0013**

The EDBP compliance officer received one (1) bid on Thursday, October 26, 2017 for subject contract. Fifteen-percent (15%) DBE participation was requested.

The sole bidder, **Atlas Hose & Gasket Co., LLC** noted **JC Services AC, LLC** (eligible certified SLDBE) to perform filter changes at Carrollton and Algiers Water Plant. Atlas Hose & Gasket Co., LLC rejected quote from JC Services AC, LLC.

Correspondence from DBE on their own letterhead reaffirming negotiated terms was not provided. Bidder failed to meet the 15% goal, and did not include a notarized affidavit of Good Faith Effort.

Based upon analysis of the DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by Xcel Air Conditioning Services, Inc., be rejected as non-responsive.

Construction Review Committee Recommendations

The Construction Review Committee convened Wednesday, October 11, 2017, and made the following recommendations:

Open Market Contracts

1) **Contract: #2130 - Water Main Point Repair, Water Service Connection, Water Valve and Hydrant Replacement at Various Sites throughout Orleans Parish.**

Budget Amount:	$4,557,770.00
Recommended Goal:	36%
Renewal Option(s):	Two (2) one-year renewal options

2) **Contract: #2131 - Installation of New Water, Sewer, and Drain Service Connections at Scattered Locations throughout Orleans Parish**

Budget Amount:	$2,999,450
Recommended Goal:	36%
Renewal Option(s):	One (1) one-year renewal option

3) **Contract: #30217 - Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within Orleans Parish**

Budget Amount:	$1,000,000.00
Recommended Goal:	36%
Renewal Option(s):	Two (2) one-year renewal options

4) **Contract: #30218 - Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout the City of New Orleans**

Budget Amount:	$4,303,048.00
Recommended Goal:	36%
Renewal Option(s):	Two (2) one-year renewal options

5) **Contract: #30219 - Restoration of Existing Gravity Sewer Mains by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole, CIPP Lining of Service Laterals, Sewer Point Repair and Associated Restoration**

Budget Amount:	$4,741,723.00
Recommended Goal:	36%
Renewal Option(s):	Two (2) one-year renewal options

The Construction Review Committee convened (by teleconference) Tuesday, October 31, 2017, and made the following recommendations:

6) Contract: #8155 - Electrical Storage Room Office Renovation

Budget Amount:	$394,188.00
Recommended Goal:	35%
Renewal Option(s):	None

Staff Contract Review Committee Recommendations

The Staff Contract Review Committee convened Wednesday, October 11, 2017 and made the following recommendations:

Open Market Contracts

1. RFP Independent Financial Auditing Services

Budget Amount:	$150,000.00
Recommended Percentage Goal:	35%
Term:	One (1) year with four (4) one-year renewal options

2. Contract for Furnishing Sodium Hypochlorite to the Carrollton and Algiers Plants

Budget Amount:	$1,500,000.00
Recommended Percentage Goal:	0%
Justification:	Product is manufactured and subsequently shipped by the manufacturer in specially lined pneumatic trailers to our facilities.
Term:	One (1) year with one (1) year renewal option

3. Contract for Furnishing Lime to the Carrollton Plant

Budget Amount:	$650,000.00
Recommended Percentage Goal:	0%
Justification:	Product is manufactured; and subsequently shipped by manufacturer in hopper bottom rail cars and/or pneumatic trailers to our facilities
Term:	One (1) year with one (1) year renewal option

4. Contract for Furnishing Polyelectrolyte to the Carrollton and Algiers Water Plants

Budget Amount:	$500,000.00
Recommended Percentage Goal:	0%
Justification:	Product is manufactured; and subsequently shipped by the manufacturer in specially lined pneumatic trailers in dedicated transport equipment.
Term:	One (1) year with one (1) year renewal option

5. **Contract for Furnishing Liquid Polyphosphate**

Budget Amount:	$400,000.00
Recommended Percentage Goal:	0%
Justification:	Product is manufactured; and subsequently shipped by the manufacturer in specially lined pneumatic trailers in dedicated transport equipment.
Term:	One (1) year with one (1) year renewal option

6. **Contract for Furnishing Hot Mix Asphalt**

Budget Amount:	$200,000.00
Recommended Percentage Goal:	0%
Justification:	Items cannot be sub-divided
Renewal Option:	One (1) year with one (1) year renewal option

7. **Contract for Furnishing Hoses & Accessories**

Budget Amount:	$125,000.00
Recommended Percentage Goal:	5%
Term:	One (1) year with one (1) year renewal option

8. **Contract for Furnishing Grass Cutting & Debris Pickup for Eastbank**

Budget Amount:	$600,000.00
Recommended Percentage Goal:	25%
Term:	Two (2) years with one (1) year renewal option

9. **Contract for Furnishing Grass Cutting & Debris Pickup for Westbank**

Budget Amount:	$400,000.00
Recommended Percentage Goal:	20%
Term:	Two (2) years with one (1) year renewal option

10. **Contract for Furnishing Chemical Control of Foliage for the SWBNO**

Budget Amount:	$250,000.00
Recommended Percentage Goal:	10%
Term:	Two (2) years with one (1) year renewal option

11. **RFP for Contract Staff Augmentation and Support Services**

Recommended Percentage Goal:	35%
Term:	One (1) year with three (3) one - (1) year renewal options

Renewal Contracts

12. Contract for Furnishing Liquid Ferric Sulfate to the Algiers Water Plant and the Carrollton Water Plant

Renewal Cost:	$1,412,400.00
Recommended Percentage Goal:	0%
Actual Spent:	$160,351 YTD
Prime Contractor:	ALTIVIA Chemicals, LLC (ALTIVIA)
Renewal Option:	First and Final one (1) year renewal option

First and Final Renewal of Construction Contracts with DBE Participation

1. Contract #30203 - Restoration of Gravity Flow Sanitary Sewers Mains by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans

DBE Goal:	36%
DBE Participation Achieved:	35.5%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	November 2017

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

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

DBE Goal:	36%
DBE Participation Achieved:	31.3%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	November 2017

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

Sewerage & Water Board of New Orleans Contracts with DBE Participation January through October 2017

Sewerage & Water Board Contracts with DBE Participation January 2017 - October 2017

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %		Awarded DBE Dollar Value	Award Date
			The Beta Group	0.21%	$50,000.00		
			JEI Solutions	9.70%	$2,279,000.00		
			Landrieu Concrete & Cement Inc.	0.64%	$150,000.00		
			C.Watson Group	1.43%	$336,000.00		
#1368 - HMGP Oak Street Pump Station Upgrade and Rehabilitation Project	$23,492,500.00	M.R. Pitmann Group, LLC	**Total**	**11.98%**		**$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
			Prince Dump Truck Service	7.68%	$226,000.00		
			C&M Construction Group, Inc.	28.53%	$840,000.00		
#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.	**Total**	**36.20%**		**$1,066,000.00**	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 throughtout the City of New Orleans	$1,503,700.00	Grady Crawford Construction Co., Inc.	Purnell Construction Co., LLC	**36.24%**		**$545,000.00**	7/19/17
			Hebert's Trucking and Equipment Service, LLC	2.90%	$35,000.00		
			EFT Diversified, Inc.	24.85%	300,000.00		
			Cooper Contracting Group, LLC	8.28%	100,000.00		
#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
			EFT Diversified, Inc.	12.84%	$691,845.00		
			APC Construction Co., Inc.	13.12%	707,162.00		
#1384 - Replacement of Backwash Equipment	$5,387,940.00	Industrial & Mechanical Contractors, Inc.	**Total**	**25.97%**		**$1,399,007.00**	9/20/17

Sewerage & Water Board Contracts with DBE Participation January 2017 - October 2017

Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %	Awarded DBE Dollar Value	Award Date
#6259 - Installation of Permanent Generators at five Drainage Pumping Stations	$1,438,610.00	Industrial & Mechanical Contractors, Inc.	EFT Diversified, Inc.	38.26%	$550,401.50	9/20/17
Total Construction Contracts	**$36,934,225.00**			18.62%	**$6,878,524.50**	

Sewerage & Water Board of New Orleans Contracts with DBE Participation January 2017 - October 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
YW 17-0013;Furnishing Safety Supplies	$120,298.85	Southeast Safety and Supply	Assorted Products	31.00%	**$37,293.00**	9/20/2017
YW 17-0014;Furnishing Paper Products and Janitorial Supplies	$70,561.50	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	**$21,170.25**	9/20/2017
YW 17-0063; Hand Tools, Hardware Supplies, Paint & Paint Supplies	$316,826.65	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	**$95,048.00**	9/20/2017
YW 17-0064; Aerosol, Janitorial & Industrial Chemicals	$240,123.00	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	**$72,036.90**	9/20/2017
Total Goods & Services Contracts	**$1,243,346.00**			30.26%	**$376,210.15**	

Sewerage & Water Board Contracts with DBE Participation January 2017 - October 2017

Professional Service Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	DBE %	DBE Dollar Value	Awarded DBE Value	Award Date
Communication/Marketing Firm	$200,000.00	The Ehrhardt Group, Inc.	The Hawthorne Agency, Inc.	40.00%		**$80,000.00**	2/15/2017
404 Hazard Mitigation Grant Program Contract 3664 Replacement of Sewage Pumping Station 8 Testing Services	$120,268.67	Gulf South Engineering and Testing, Inc.	Kenall, Inc.	35.00%		**$42,094.03**	4/3/2017
Total Professional Services Contracts	**$320,268.67**			38.12%		**$122,094.03**	

Project Delivery Unit
October's Snapshot

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total $ Value Submitted for Closeout	# PWs Officially Closed
St. Joseph Headquarters	20	$ 1,419,212.36	$ 549,146.47	39%	19	$ 1,030,774.25	13
Central Yard	42	$ 28,835,466.40	$ 22,213,257.57	77%	31	$ 13,155,339.14	22
Wastewater Treatment Plant	128	$ 90,721,028.97	$ 75,476,482.45	83%	127	$ 84,856,520.97	121
Carrollton Water Plant	55	$ 74,692,182.16	$ 60,028,570.62	80%	49	$ 11,394,826.32	40
Distribution Network	82	$ 525,597,609.71	$ 182,790,208.74	35%	17	$ 30,458,384.84	11
Pump Stations	166	$ 81,967,229.47	$ 68,200,421.78	83%	149	$ 61,651,162.11	128
Total	**493**	**$ 803,232,729.07**	**$ 409,258,087.63**	**51%**	**392**	**$ 202,547,007.63**	**335**

Hurricane Gustav	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total $ Value Submitted for Closeout	# PWs Officially Closed
Total	**9**	**$ 673,838.62**	**$ 668,689.06**	**99%**	**9**	**$ 673,838.62**	**7**

Hurricane Isaac	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total $ Value Submitted for Closeout	# PWs Officially Closed
Total	**8**	**$ 1,554,775.01**	**$ 955,019.44**	**61%**	**1**	**$ 4,540.20**	**1**

Hurricane Katrina Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total $ Value Submitted for Closeout
Retrofit of Power House	39	9	$ 91,510,697.00	$ 46,967,677.48	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**	**$ 61,995,757.69**	**52%**	**0**	**$ -**

Hurricane Ike Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total $ Value Submitted for Closeout

Project Delivery Unit
October's Snapshot

Install of Generators @ 5 UPS	2	1	$ 988,658.00	$ -	3%	0	$ -
Total		**1**	**$ 988,658.00**	**$ -**	**3%**	**0**	**$ -**

Project Delivery Unit
October's Snapshot

% Submitted	% Closed	# PWs Submitted but Not Closed	Total $ Value Submitted but Not Closed
95%	65%	6	$ 654,667.10
74%	52%	9	$ 6,406,274.39
99%	95%	6	$ 37,755,947.72
89%	73%	9	$ 7,947,946.71
21%	13%	6	$ 16,244,414.47
90%	77%	21	$ 21,409,348.09
80%	**68%**	**57**	**$ 90,418,598.48**

% Submitted	% Closed	# PWs Submitted but Not Closed	Total $ Value Submitted but Not Closed
100%	**78%**	**2**	**$ 265,537.84**

% Submitted	% Closed	# PWs Submitted but Not Closed	Total $ Value Submitted but Not Closed
13%	**13%**	**0**	**$ -**

# 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**	**$ -**

# PWs Contracts Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total $ Value Submitted but Not Closed

Project Delivery Unit
October's Snapshot

0	0%	0%	0	$ -
0	**0%**	**0%**	**0**	**$ -**